

| Spalte                | Beschreibung                                                                                          |
|-----------------------|-------------------------------------------------------------------------------------------------------|
| Fassade               | Untersuchte Gebäudefassade                                                                            |
| Stock                 | Untersuchte Geschossebene                                                                             |
| angepasster IRW       | Auslösewert unter Berücksichtigung der Vorbelastung                                                   |
| Lr, repr. Schnitt 12  | Beurteilungspegel in der untersuchten Bauphase                                                        |
| dLr, repr. Schnitt 12 | Überschreitung des Auslösewertes unter Berücksichtigung der Vorbelastung in der untersuchten Bauphase |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                    | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Alte Kirchstraße 1</b>  |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                          | EG        | 55,0                            | 45,8                                 | -                                     |
|                            | 1.OG      | 55,4                            | 50,5                                 | -                                     |
|                            | 2.OG      | 56,6                            | 56,3                                 | -                                     |
| O                          | EG        | 55,0                            | 52,3                                 | -                                     |
|                            | 1.OG      | 57,3                            | 50,8                                 | -                                     |
|                            | 2.OG      | 57,7                            | 55,2                                 | -                                     |
| S                          | EG        | 55,0                            | 58,1                                 | 3,1                                   |
|                            | 1.OG      | 56,1                            | 59,5                                 | 3,4                                   |
|                            | 2.OG      | 58,1                            | 62,3                                 | 4,2                                   |
| W                          | 1.OG      | 55,6                            | 62,0                                 | 6,4                                   |
|                            | 2.OG      | 57,0                            | 62,3                                 | 5,3                                   |
| <b>Alte Kirchstraße 1A</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| NW                         | EG        | 55,0                            | 52,6                                 | -                                     |
| SO                         | EG        | 55,0                            | 62,0                                 | 7,0                                   |
| SW                         | EG        | 55,0                            | 59,8                                 | 4,8                                   |
| <b>Alte Kirchstraße 1B</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                          | EG        | 55,0                            | 60,4                                 | 5,4                                   |
| S                          | EG        | 55,0                            | 60,3                                 | 5,3                                   |
| W                          | EG        | 55,3                            | 64,5                                 | 9,2                                   |
| <b>Alte Kirchstraße 3</b>  |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                          | EG        | 55,0                            | 47,5                                 | -                                     |
|                            | 1.OG      | 55,4                            | 52,7                                 | -                                     |
|                            | 2.OG      | 57,1                            | 59,0                                 | 1,9                                   |
| O                          | 2.OG      | 57,5                            | 52,9                                 | -                                     |
| S                          | EG        | 55,0                            | 58,2                                 | 3,2                                   |
|                            | 1.OG      | 57,0                            | 58,2                                 | 1,2                                   |
|                            | 2.OG      | 58,1                            | 61,2                                 | 3,1                                   |
| W                          | EG        | 55,0                            | 56,2                                 | 1,2                                   |
|                            | 1.OG      | 56,2                            | 57,5                                 | 1,3                                   |
|                            | 2.OG      | 57,0                            | 61,1                                 | 4,1                                   |
| <b>Alte Kirchstraße 3a</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                          | EG        | 55,0                            | 51,5                                 | -                                     |
|                            | 1.OG      | 55,4                            | 54,3                                 | -                                     |
| O                          | EG        | 55,0                            | 54,4                                 | -                                     |
|                            | 1.OG      | 55,9                            | 56,5                                 | 0,6                                   |
| S                          | EG        | 55,0                            | 56,3                                 | 1,3                                   |
|                            | 1.OG      | 57,0                            | 58,0                                 | 1,0                                   |
| <b>Alte Kirchstraße 5</b>  |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                          | EG        | 55,0                            | 42,2                                 | -                                     |
|                            | 1.OG      | 55,0                            | 45,3                                 | -                                     |
| S                          | EG        | 55,0                            | 56,9                                 | 1,9                                   |
|                            | 1.OG      | 57,1                            | 57,8                                 | 0,7                                   |
| W                          | EG        | 55,0                            | 48,0                                 | -                                     |
|                            | 1.OG      | 55,2                            | 54,4                                 | -                                     |
| <b>Alte Kirchstraße 7</b>  |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                          | EG        | 55,0                            | 49,1                                 | -                                     |
|                            | 1.OG      | 55,1                            | 48,0                                 | -                                     |
| S                          | EG        | 55,0                            | 58,7                                 | 3,7                                   |
|                            | 1.OG      | 56,7                            | 59,6                                 | 2,9                                   |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                      | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Alte Kirchstraße 8</b>    |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                            | EG        | 55,0                            | 49,1                                 | -                                     |
|                              | 1.OG      | 55,9                            | 53,6                                 | -                                     |
| S                            | EG        | 55,0                            | 57,1                                 | 2,1                                   |
|                              | 1.OG      | 56,7                            | 59,2                                 | 2,5                                   |
| <b>Alte Kirchstraße 9</b>    |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                            | EG        | 55,0                            | 49,6                                 | -                                     |
|                              | 1.OG      | 56,3                            | 55,3                                 | -                                     |
| O                            | EG        | 55,0                            | 47,7                                 | -                                     |
|                              | 1.OG      | 56,4                            | 49,1                                 | -                                     |
| S                            | EG        | 55,0                            | 53,5                                 | -                                     |
|                              | 1.OG      | 56,5                            | 56,8                                 | 0,3                                   |
| <b>Alte Kirchstraße 9-11</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                            | EG        | 55,1                            | 53,4                                 | -                                     |
| O                            | EG        | 55,0                            | 53,8                                 | -                                     |
| S                            | EG        | 55,0                            | 54,9                                 | -                                     |
| <b>Alte Kirchstraße 11</b>   |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                            | EG        | 55,0                            | 51,6                                 | -                                     |
|                              | 1.OG      | 55,0                            | 52,6                                 | -                                     |
|                              | 2.OG      | 56,9                            | 55,1                                 | -                                     |
| O                            | 2.OG      | 57,7                            | 50,2                                 | -                                     |
|                              |           |                                 |                                      |                                       |
| S                            | EG        | 55,0                            | 51,2                                 | -                                     |
|                              | 1.OG      | 55,8                            | 54,8                                 | -                                     |
|                              | 2.OG      | 58,4                            | 56,2                                 | -                                     |
| W                            | EG        | 55,0                            | 54,5                                 | -                                     |
|                              | 1.OG      | 56,7                            | 56,0                                 | -                                     |
|                              | 2.OG      | 57,3                            | 57,2                                 | -                                     |
| <b>Alte Kirchstraße 13</b>   |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                            | EG        | 55,0                            | 40,4                                 | -                                     |
|                              | 1.OG      | 55,4                            | 44,4                                 | -                                     |
| S                            | EG        | 55,0                            | 52,4                                 | -                                     |
|                              | 1.OG      | 55,0                            | 55,3                                 | 0,3                                   |
| <b>Alte Kirchstraße 13a</b>  |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                            | EG        | 55,0                            | 47,5                                 | -                                     |
|                              | 1.OG      | 55,0                            | 49,9                                 | -                                     |
| S                            | EG        | 55,0                            | 51,9                                 | -                                     |
|                              | 1.OG      | 55,6                            | 55,2                                 | -                                     |
| <b>Alte Kirchstraße 15</b>   |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                            | EG        | 55,0                            | 39,3                                 | -                                     |
|                              | 1.OG      | 55,0                            | 41,2                                 | -                                     |
|                              | 2.OG      | 55,0                            | 49,4                                 | -                                     |
| O                            | EG        | 55,4                            | 52,2                                 | -                                     |
|                              | 1.OG      | 56,9                            | 53,3                                 | -                                     |
|                              | 2.OG      | 57,1                            | 46,8                                 | -                                     |
| S                            | EG        | 55,0                            | 52,0                                 | -                                     |
|                              | 1.OG      | 56,0                            | 55,2                                 | -                                     |
|                              | 2.OG      | 58,8                            | 55,1                                 | -                                     |
| W                            | 2.OG      | 57,7                            | 56,2                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                     | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-----------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Alte Kirchstraße 25</b>  |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                           | EG        | 55,0                            | 53,2                                 | -                                     |
|                             | 1.OG      | 55,9                            | 54,7                                 | -                                     |
|                             | 2.OG      | 55,3                            | 53,6                                 | -                                     |
| S                           | EG        | 55,0                            | 52,1                                 | -                                     |
|                             | 1.OG      | 55,0                            | 54,3                                 | -                                     |
|                             | 2.OG      | 58,4                            | 56,7                                 | -                                     |
| W                           | EG        | 55,0                            | 56,4                                 | 1,4                                   |
|                             | 1.OG      | 56,5                            | 57,9                                 | 1,4                                   |
|                             | 2.OG      | 56,9                            | 58,8                                 | 1,9                                   |
| <b>Alte Kirchstraße 25a</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                           | EG        | 55,0                            | 45,5                                 | -                                     |
|                             | 1.OG      | 55,0                            | 47,8                                 | -                                     |
| O                           | EG        | 55,0                            | 41,9                                 | -                                     |
|                             | 1.OG      | 55,0                            | 45,5                                 | -                                     |
| S                           | EG        | 55,0                            | 53,9                                 | -                                     |
|                             | 1.OG      | 55,0                            | 56,1                                 | 1,1                                   |
| <b>Am Klangstein 1</b>      |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                          | EG        | 57,3                            | 66,4                                 | 9,1                                   |
|                             | 1.OG      | 60,2                            | 66,7                                 | 6,5                                   |
|                             | 2.OG      | 62,0                            | 66,4                                 | 4,4                                   |
| NW                          | EG        | 56,8                            | 66,3                                 | 9,5                                   |
|                             | 1.OG      | 58,0                            | 66,4                                 | 8,4                                   |
|                             | 2.OG      | 59,4                            | 66,4                                 | 7,0                                   |
| SO                          | EG        | 56,7                            | 52,0                                 | -                                     |
|                             | 1.OG      | 59,9                            | 52,0                                 | -                                     |
|                             | 2.OG      | 63,9                            | 54,3                                 | -                                     |
| SW                          | 2.OG      | 61,8                            | 59,3                                 | -                                     |
| <b>Am Klangstein 2</b>      |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                          | EG        | 56,7                            | 64,5                                 | 7,8                                   |
|                             | 1.OG      | 63,6                            | 65,6                                 | 2,0                                   |
| NW                          | EG        | 58,9                            | 66,7                                 | 7,8                                   |
|                             | 1.OG      | 60,0                            | 66,2                                 | 6,2                                   |
| SO                          | EG        | 55,0                            | 49,5                                 | -                                     |
|                             | 1.OG      | 61,7                            | 51,4                                 | -                                     |
| SW                          | 1.OG      | 62,7                            | 61,1                                 | -                                     |
| <b>Am Klangstein 3</b>      |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                          | EG        | 55,0                            | 68,4                                 | 13,4                                  |
|                             | EG        | 55,0                            | 70,2                                 | 15,2                                  |
|                             | 1.OG      | 56,5                            | 68,4                                 | 11,9                                  |
|                             | 1.OG      | 55,2                            | 70,2                                 | 15,0                                  |
| NW                          | EG        | 55,0                            | 68,3                                 | 13,3                                  |
|                             | EG        | 55,0                            | 69,3                                 | 14,3                                  |
|                             | 1.OG      | 55,9                            | 68,4                                 | 12,5                                  |
|                             | 1.OG      | 55,0                            | 69,3                                 | 14,3                                  |
| SO                          | EG        | 55,8                            | 56,5                                 | 0,7                                   |
|                             | 1.OG      | 58,6                            | 58,6                                 | -                                     |
| SW                          | EG        | 56,2                            | 60,1                                 | 3,9                                   |
|                             | 1.OG      | 58,6                            | 60,8                                 | 2,2                                   |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                 | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Am Klangstein 4</b>  |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                      | EG        | 56,7                            | 63,7                                 | 7,0                                   |
|                         | 1.OG      | 61,2                            | 66,1                                 | 4,9                                   |
| NW                      | EG        | 57,5                            | 62,3                                 | 4,8                                   |
|                         | 1.OG      | 59,1                            | 66,3                                 | 7,2                                   |
| SO                      | EG        | 55,7                            | 49,3                                 | -                                     |
|                         | 1.OG      | 60,8                            | 53,2                                 | -                                     |
| <b>Am Klangstein 5</b>  |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                       | EG        | 55,0                            | 53,8                                 | -                                     |
| S                       | EG        | 55,5                            | 56,3                                 | 0,8                                   |
| <b>Am Klangstein 5a</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                       | EG        | 55,0                            | 56,4                                 | 1,4                                   |
|                         | 1.OG      | 55,0                            | 56,7                                 | 1,7                                   |
|                         | 2.OG      | 56,2                            | 57,2                                 | 1,0                                   |
| O                       | EG        | 55,5                            | 39,1                                 | -                                     |
|                         | 1.OG      | 56,4                            | 40,3                                 | -                                     |
|                         | 2.OG      | 58,5                            | 48,1                                 | -                                     |
| SO                      | EG        | 55,3                            | 50,2                                 | -                                     |
|                         | 1.OG      | 57,2                            | 51,6                                 | -                                     |
|                         | 2.OG      | 59,9                            | 54,9                                 | -                                     |
| W                       | 1.OG      | 56,5                            | 56,9                                 | 0,4                                   |
|                         | 2.OG      | 58,2                            | 57,2                                 | -                                     |
| <b>Am Klangstein 6</b>  |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                      | 2.OG      | 63,4                            | 65,7                                 | 2,3                                   |
| NW                      | EG        | 56,6                            | 66,2                                 | 9,6                                   |
| NW                      | 1.OG      | 57,4                            | 66,8                                 | 9,4                                   |
| NW                      | 1.OG      | 58,0                            | 66,7                                 | 8,7                                   |
|                         | 2.OG      | 60,0                            | 66,8                                 | 6,8                                   |
| NW                      | 2.OG      | 59,6                            | 66,9                                 | 7,3                                   |
| SO                      | EG        | 55,3                            | 47,6                                 | -                                     |
|                         | 1.OG      | 59,7                            | 49,9                                 | -                                     |
| SO                      | 2.OG      | 64,5                            | 55,0                                 | -                                     |
| SO                      | 2.OG      | 55,0                            | 55,1                                 | 0,1                                   |
| SW                      | 1.OG      | 59,5                            | 64,8                                 | 5,3                                   |
|                         | 2.OG      | 63,6                            | 65,2                                 | 1,6                                   |
| <b>Am Klangstein 6A</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                      | EG        | 57,2                            | 62,2                                 | 5,0                                   |
|                         | 1.OG      | 61,8                            | 63,5                                 | 1,7                                   |
| NW                      | EG        | 56,2                            | 66,7                                 | 10,5                                  |
|                         | 1.OG      | 58,8                            | 66,8                                 | 8,0                                   |
| SO                      | EG        | 56,6                            | 48,3                                 | -                                     |
| SO                      | EG        | 56,6                            | 46,5                                 | -                                     |
|                         | 1.OG      | 61,3                            | 50,6                                 | -                                     |
| SO                      | 1.OG      | 61,4                            | 55,5                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                 | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Am Klangstein 7</b>  |           | <b>Nutzung: G</b>               |                                      |                                       |
| NO                      | EG        | 65,0                            | 26,7                                 | -                                     |
|                         | 1.OG      | 65,0                            | 26,7                                 | -                                     |
|                         | 2.OG      | 65,0                            | 27,0                                 | -                                     |
| NW                      | EG        | 65,0                            | 33,3                                 | -                                     |
|                         | 1.OG      | 65,0                            | 33,9                                 | -                                     |
|                         | 2.OG      | 65,0                            | 35,0                                 | -                                     |
| SO                      | EG        | 65,0                            | 26,5                                 | -                                     |
|                         | 1.OG      | 65,0                            | 26,6                                 | -                                     |
|                         | 2.OG      | 65,0                            | 26,6                                 | -                                     |
| SW                      | EG        | 65,0                            | 27,9                                 | -                                     |
|                         | 1.OG      | 65,0                            | 28,7                                 | -                                     |
|                         | 2.OG      | 65,0                            | 34,6                                 | -                                     |
| <b>Am Klangstein 9</b>  |           | <b>Nutzung: M</b>               |                                      |                                       |
| N                       | EG        | 60,0                            | 28,7                                 | -                                     |
|                         | 1.OG      | 60,0                            | 28,9                                 | -                                     |
|                         | 2.OG      | 60,0                            | 29,3                                 | -                                     |
| O                       | EG        | 60,0                            | 24,6                                 | -                                     |
|                         | 1.OG      | 60,0                            | 24,7                                 | -                                     |
|                         | 2.OG      | 60,0                            | 24,7                                 | -                                     |
| S                       | EG        | 60,0                            | 40,2                                 | -                                     |
|                         | 1.OG      | 60,0                            | 40,5                                 | -                                     |
|                         | 2.OG      | 60,3                            | 40,8                                 | -                                     |
| W                       | EG        | 60,0                            | 26,5                                 | -                                     |
|                         | 1.OG      | 60,0                            | 27,2                                 | -                                     |
|                         | 2.OG      | 60,0                            | 40,6                                 | -                                     |
| <b>Am Klangstein 9a</b> |           | <b>Nutzung: M</b>               |                                      |                                       |
| N                       | EG        | 60,0                            | 29,8                                 | -                                     |
|                         | 1.OG      | 60,0                            | 30,8                                 | -                                     |
| O                       | EG        | 60,0                            | 39,5                                 | -                                     |
|                         | 1.OG      | 60,0                            | 39,8                                 | -                                     |
| S                       | EG        | 60,0                            | 40,0                                 | -                                     |
|                         | 1.OG      | 60,2                            | 40,4                                 | -                                     |
| W                       | EG        | 60,0                            | 39,8                                 | -                                     |
|                         | 1.OG      | 60,0                            | 40,1                                 | -                                     |
| <b>Am Klangstein 10</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                       | 1.OG      | 55,0                            | 53,5                                 | -                                     |
| O                       | EG        | 55,0                            | 46,3                                 | -                                     |
|                         | 1.OG      | 55,7                            | 50,5                                 | -                                     |
| S                       | EG        | 55,0                            | 38,8                                 | -                                     |
|                         | 1.OG      | 57,1                            | 47,2                                 | -                                     |
| W                       | EG        | 55,0                            | 55,6                                 | 0,6                                   |
|                         | 1.OG      | 55,0                            | 55,9                                 | 0,9                                   |
| <b>Am Klangstein 12</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                       | EG        | 55,0                            | 43,3                                 | -                                     |
|                         | 1.OG      | 55,0                            | 50,9                                 | -                                     |
| S                       | EG        | 55,0                            | 44,0                                 | -                                     |
|                         | 1.OG      | 56,3                            | 50,1                                 | -                                     |
| W                       | EG        | 55,0                            | 43,4                                 | -                                     |
|                         | 1.OG      | 56,7                            | 48,0                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                 | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Am Klangstein 14</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                       | EG        | 55,0                            | 46,4                                 | -                                     |
|                         | 1.OG      | 55,0                            | 53,0                                 | -                                     |
| O                       | EG        | 55,0                            | 37,4                                 | -                                     |
|                         | 1.OG      | 55,0                            | 40,2                                 | -                                     |
| S                       | EG        | 55,0                            | 47,0                                 | -                                     |
|                         | 1.OG      | 56,6                            | 51,5                                 | -                                     |
| <b>Am Klangstein 16</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                       | EG        | 55,0                            | 39,5                                 | -                                     |
|                         | 1.OG      | 55,0                            | 42,4                                 | -                                     |
| O                       | EG        | 55,0                            | 36,8                                 | -                                     |
|                         | 1.OG      | 56,0                            | 40,2                                 | -                                     |
| S                       | EG        | 55,0                            | 47,9                                 | -                                     |
|                         | 1.OG      | 56,0                            | 52,8                                 | -                                     |
| W                       | 1.OG      | 55,2                            | 45,9                                 | -                                     |
| <b>Am Klangstein 18</b> |           | <b>Nutzung: G</b>               |                                      |                                       |
| NO                      | EG        | 65,0                            | 27,1                                 | -                                     |
|                         | EG        | 65,0                            | 30,0                                 | -                                     |
|                         | 1.OG      | 65,0                            | 27,2                                 | -                                     |
|                         | 2.OG      | 65,0                            | 27,5                                 | -                                     |
| NW                      | EG        | 65,0                            | 27,3                                 | -                                     |
|                         | 1.OG      | 65,0                            | 27,4                                 | -                                     |
|                         | 2.OG      | 65,0                            | 27,8                                 | -                                     |
| SO                      | EG        | 65,0                            | 27,6                                 | -                                     |
|                         | EG        | 65,0                            | 34,0                                 | -                                     |
|                         | 1.OG      | 65,0                            | 34,5                                 | -                                     |
|                         | 2.OG      | 65,0                            | 28,6                                 | -                                     |
| SW                      | EG        | 65,0                            | 32,5                                 | -                                     |
|                         | EG        | 65,0                            | 27,1                                 | -                                     |
|                         | 1.OG      | 65,0                            | 27,2                                 | -                                     |
|                         | 2.OG      | 65,0                            | 27,6                                 | -                                     |
| W                       | EG        | 65,0                            | 29,0                                 | -                                     |
| <b>Am Tennisplatz 3</b> |           | <b>Nutzung: G</b>               |                                      |                                       |
| N                       | EG        | 65,0                            | 62,3                                 | -                                     |
| W                       | EG        | 65,0                            | 58,4                                 | -                                     |
| <b>Bornhecke 2</b>      |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                      | EG        | 55,0                            | 38,6                                 | -                                     |
|                         | 1.OG      | 55,0                            | 45,1                                 | -                                     |
| NW                      | EG        | 55,0                            | 39,9                                 | -                                     |
|                         | 1.OG      | 55,0                            | 43,4                                 | -                                     |
| SW                      | EG        | 55,0                            | 45,1                                 | -                                     |
|                         | 1.OG      | 56,1                            | 46,2                                 | -                                     |
| <b>Bornhecke 2b</b>     |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                      | 1.OG      | 57,0                            | 38,1                                 | -                                     |
| NW                      | EG        | 55,0                            | 47,8                                 | -                                     |
|                         | 1.OG      | 55,0                            | 47,7                                 | -                                     |
| SO                      | EG        | 57,5                            | 47,6                                 | -                                     |
|                         | 1.OG      | 62,3                            | 48,4                                 | -                                     |
| SW                      | EG        | 57,0                            | 47,0                                 | -                                     |
|                         | 1.OG      | 60,7                            | 48,8                                 | -                                     |

**beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung**



# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                 | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Brunkelstraße 1</b>  |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                      | 2.OG      | 60,6                            | 42,5                                 | -                                     |
| NW                      | 1.OG      | 55,0                            | 46,9                                 | -                                     |
|                         | 2.OG      | 55,0                            | 50,1                                 | -                                     |
| SO                      | EG        | 60,0                            | 49,7                                 | -                                     |
|                         | 1.OG      | 63,6                            | 49,8                                 | -                                     |
|                         | 2.OG      | 64,7                            | 50,3                                 | -                                     |
| SW                      | EG        | 55,0                            | 43,9                                 | -                                     |
|                         | 1.OG      | 61,6                            | 50,7                                 | -                                     |
|                         | 2.OG      | 62,8                            | 51,3                                 | -                                     |
| <b>Brunkelstraße 3</b>  |           | <b>Nutzung: W</b>               |                                      |                                       |
| NW                      | EG        | 55,0                            | 37,8                                 | -                                     |
|                         | 1.OG      | 55,0                            | 44,7                                 | -                                     |
| SO                      | EG        | 55,0                            | 48,7                                 | -                                     |
|                         | 1.OG      | 56,8                            | 49,0                                 | -                                     |
| SW                      | 1.OG      | 56,6                            | 48,2                                 | -                                     |
| <b>Brunkelstraße 3a</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                      | EG        | 55,0                            | 33,8                                 | -                                     |
|                         | 1.OG      | 55,0                            | 35,3                                 | -                                     |
| NW                      | EG        | 55,0                            | 37,1                                 | -                                     |
|                         | 1.OG      | 55,0                            | 40,6                                 | -                                     |
| SO                      | EG        | 55,0                            | 48,4                                 | -                                     |
|                         | 1.OG      | 56,1                            | 48,6                                 | -                                     |
| <b>Brunkelstraße 4a</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| NW                      | EG        | 55,0                            | 42,3                                 | -                                     |
|                         | 1.OG      | 55,0                            | 44,3                                 | -                                     |
| SO                      | EG        | 59,4                            | 48,9                                 | -                                     |
|                         | 1.OG      | 61,9                            | 50,2                                 | -                                     |
| SW                      | EG        | 56,3                            | 43,6                                 | -                                     |
|                         | 1.OG      | 59,7                            | 47,1                                 | -                                     |
| <b>Brunkelstraße 4b</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                      | EG        | 56,1                            | 33,7                                 | -                                     |
|                         | 1.OG      | 57,1                            | 34,9                                 | -                                     |
| NW                      | EG        | 55,0                            | 35,4                                 | -                                     |
|                         | 1.OG      | 55,0                            | 38,8                                 | -                                     |
| SO                      | EG        | 63,1                            | 48,2                                 | -                                     |
|                         | 1.OG      | 63,9                            | 48,7                                 | -                                     |
| SW                      | EG        | 60,3                            | 47,6                                 | -                                     |
| SW                      | EG        | 57,8                            | 46,8                                 | -                                     |
| SW                      | 1.OG      | 61,6                            | 48,5                                 | -                                     |
| SW                      | 1.OG      | 59,4                            | 47,5                                 | -                                     |
| <b>Brunkelstraße 5</b>  |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                       | EG        | 55,0                            | 36,3                                 | -                                     |
|                         | 1.OG      | 55,0                            | 36,3                                 | -                                     |
| O                       | EG        | 55,0                            | 33,2                                 | -                                     |
|                         | 1.OG      | 55,0                            | 35,9                                 | -                                     |
| S                       | 1.OG      | 55,0                            | 48,1                                 | -                                     |
| W                       | 1.OG      | 55,0                            | 47,6                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                   | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Brunkelstraße 7</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                         | 1.OG      | 55,0                            | 32,2                                 | -                                     |
|                                           | 2.OG      | 55,0                            | 33,1                                 | -                                     |
| O                                         | EG        | 55,0                            | 31,5                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 31,6                                 | -                                     |
|                                           | 2.OG      | 55,0                            | 34,3                                 | -                                     |
| S                                         | 1.OG      | 55,0                            | 39,8                                 | -                                     |
|                                           | 2.OG      | 55,0                            | 43,3                                 | -                                     |
| W                                         | EG        | 55,0                            | 41,2                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 43,9                                 | -                                     |
|                                           | 2.OG      | 55,0                            | 45,7                                 | -                                     |
| <b>Brunkelstraße 8</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                         | EG        | 55,0                            | 39,6                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 42,9                                 | -                                     |
| S                                         | EG        | 55,0                            | 40,3                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 44,9                                 | -                                     |
| W                                         | EG        | 55,0                            | 36,3                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 39,3                                 | -                                     |
| <b>Brunkelstraße 9</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                         | 1.OG      | 55,0                            | 30,4                                 | -                                     |
| O                                         | EG        | 55,0                            | 31,9                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 34,2                                 | -                                     |
| S                                         | EG        | 55,0                            | 35,5                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 37,6                                 | -                                     |
| W                                         | 1.OG      | 55,0                            | 35,7                                 | -                                     |
| <b>Brunkelstraße 10</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                         | EG        | 55,0                            | 35,5                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 42,8                                 | -                                     |
| S                                         | EG        | 55,0                            | 38,5                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 42,0                                 | -                                     |
| W                                         | EG        | 55,0                            | 41,0                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 44,4                                 | -                                     |
| <b>Brunkelstraße 11</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                        | EG        | 55,0                            | 28,7                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 29,5                                 | -                                     |
| NW                                        | EG        | 55,0                            | 34,4                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 36,3                                 | -                                     |
| SO                                        | EG        | 55,0                            | 34,6                                 | -                                     |
|                                           | EG        | 55,0                            | 33,3                                 | -                                     |
| SO                                        | 1.OG      | 55,0                            | 36,7                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 35,2                                 | -                                     |
| SW                                        | EG        | 55,0                            | 32,5                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 34,4                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                    | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|--------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Brunkelstraße 12</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                          | EG        | 55,0                            | 30,0                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 30,5                                 | -                                     |
|                                            | 2.OG      | 55,0                            | 32,7                                 | -                                     |
| O                                          | EG        | 55,0                            | 35,2                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 32,0                                 | -                                     |
|                                            | 2.OG      | 55,0                            | 37,5                                 | -                                     |
| S                                          | 2.OG      | 55,0                            | 45,8                                 | -                                     |
| W                                          | 1.OG      | 55,0                            | 42,3                                 | -                                     |
|                                            | 2.OG      | 55,0                            | 44,0                                 | -                                     |
| <b>Brunkelstraße 14</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                          | EG        | 55,0                            | 37,0                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 37,4                                 | -                                     |
| S                                          | EG        | 55,0                            | 33,3                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 35,7                                 | -                                     |
| W                                          | EG        | 55,0                            | 37,7                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 40,3                                 | -                                     |
| <b>Brunkelstraße 16</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NW                                         | EG        | 55,0                            | 35,9                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 37,5                                 | -                                     |
|                                            | 2.OG      | 55,0                            | 39,2                                 | -                                     |
| SO                                         | EG        | 55,0                            | 29,4                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 30,4                                 | -                                     |
|                                            | 2.OG      | 55,0                            | 34,6                                 | -                                     |
| <b>Brunkelstraße 18</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NW                                         | EG        | 55,0                            | 33,8                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 35,5                                 | -                                     |
|                                            | 2.OG      | 55,0                            | 37,8                                 | -                                     |
| SO                                         | EG        | 55,0                            | 32,5                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 33,4                                 | -                                     |
|                                            | 2.OG      | 55,0                            | 37,1                                 | -                                     |
| <b>Brunkelstraße 18A</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                         | EG        | 55,0                            | 29,1                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 29,8                                 | -                                     |
| NW                                         | EG        | 55,0                            | 33,2                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 34,8                                 | -                                     |
| SO                                         | EG        | 55,0                            | 33,3                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 34,9                                 | -                                     |

**beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung**

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# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade               | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-----------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Dieststraße 9</b>  |           |                                 |                                      |                                       |
| <b>Nutzung: W</b>     |           |                                 |                                      |                                       |
| N                     | EG        | 55,0                            | 25,1                                 | -                                     |
|                       | 1.OG      | 55,0                            | 27,5                                 | -                                     |
|                       | 2.OG      | 55,0                            | 37,0                                 | -                                     |
| O                     | EG        | 55,0                            | 41,5                                 | -                                     |
|                       | EG        | 55,0                            | 41,5                                 | -                                     |
|                       | 1.OG      | 55,0                            | 41,7                                 | -                                     |
|                       | 1.OG      | 55,0                            | 41,7                                 | -                                     |
|                       | 2.OG      | 55,0                            | 35,7                                 | -                                     |
|                       | 2.OG      | 55,0                            | 36,2                                 | -                                     |
| S                     | EG        | 56,3                            | 42,8                                 | -                                     |
|                       | EG        | 56,4                            | 42,8                                 | -                                     |
|                       | EG        | 56,3                            | 42,8                                 | -                                     |
|                       | 1.OG      | 56,6                            | 42,7                                 | -                                     |
|                       | 1.OG      | 56,6                            | 42,8                                 | -                                     |
|                       | 1.OG      | 56,6                            | 42,7                                 | -                                     |
|                       | 2.OG      | 56,9                            | 42,8                                 | -                                     |
|                       | 2.OG      | 56,9                            | 42,9                                 | -                                     |
|                       | 2.OG      | 56,9                            | 42,8                                 | -                                     |
| W                     | EG        | 55,0                            | 31,2                                 | -                                     |
|                       | 1.OG      | 55,3                            | 34,6                                 | -                                     |
|                       | 2.OG      | 55,9                            | 40,8                                 | -                                     |
| <b>Dieststraße 10</b> |           |                                 |                                      |                                       |
| <b>Nutzung: W</b>     |           |                                 |                                      |                                       |
| NO                    | EG        | 55,0                            | 27,0                                 | -                                     |
|                       | 1.OG      | 55,0                            | 30,4                                 | -                                     |
| NW                    | EG        | 55,0                            | 42,8                                 | -                                     |
|                       | 1.OG      | 55,0                            | 43,4                                 | -                                     |
| SO                    | EG        | 55,0                            | 41,8                                 | -                                     |
|                       | 1.OG      | 55,0                            | 31,3                                 | -                                     |
| SW                    | EG        | 55,0                            | 42,9                                 | -                                     |
|                       | EG        | 55,0                            | 43,3                                 | -                                     |
|                       | 1.OG      | 55,0                            | 43,4                                 | -                                     |
|                       | 1.OG      | 55,0                            | 43,4                                 | -                                     |
| <b>Dieststraße 11</b> |           |                                 |                                      |                                       |
| <b>Nutzung: W</b>     |           |                                 |                                      |                                       |
| N                     | EG        | 55,0                            | 30,4                                 | -                                     |
|                       | 1.OG      | 55,0                            | 32,5                                 | -                                     |
|                       | 2.OG      | 55,0                            | 35,8                                 | -                                     |
| O                     | EG        | 55,0                            | 26,1                                 | -                                     |
|                       | 1.OG      | 55,0                            | 27,8                                 | -                                     |
|                       | 2.OG      | 55,0                            | 33,0                                 | -                                     |
| S                     | EG        | 56,6                            | 43,0                                 | -                                     |
|                       | EG        | 56,4                            | 44,2                                 | -                                     |
|                       | EG        | 56,7                            | 42,9                                 | -                                     |
|                       | 1.OG      | 57,0                            | 43,1                                 | -                                     |
|                       | 1.OG      | 56,7                            | 44,2                                 | -                                     |
|                       | 1.OG      | 56,8                            | 43,1                                 | -                                     |
|                       | 2.OG      | 57,0                            | 44,2                                 | -                                     |
|                       | 2.OG      | 57,2                            | 43,6                                 | -                                     |
|                       | 2.OG      | 57,1                            | 43,1                                 | -                                     |
| W                     | EG        | 55,0                            | 43,0                                 | -                                     |
|                       | 1.OG      | 55,0                            | 43,1                                 | -                                     |
|                       | 2.OG      | 55,4                            | 43,1                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                 | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-----------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Dieststraße 12</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                      | EG        | 55,0                            | 26,8                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 30,9                                 | -                                     |
| NW                                      | EG        | 55,0                            | 44,0                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 44,5                                 | -                                     |
| SO                                      | EG        | 55,0                            | 31,6                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 34,7                                 | -                                     |
| SW                                      | EG        | 55,0                            | 43,5                                 | -                                     |
|                                         | EG        | 55,0                            | 43,5                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 43,5                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 43,6                                 | -                                     |
| <b>Dieststraße 13</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                      | EG        | 55,0                            | 25,2                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 28,2                                 | -                                     |
|                                         | 2.OG      | 55,0                            | 39,0                                 | -                                     |
| NW                                      | EG        | 55,0                            | 31,5                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 39,5                                 | -                                     |
|                                         | 2.OG      | 55,0                            | 43,3                                 | -                                     |
| SO                                      | EG        | 55,0                            | 27,0                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 28,8                                 | -                                     |
|                                         | 2.OG      | 55,6                            | 38,1                                 | -                                     |
| SW                                      | EG        | 56,6                            | 43,2                                 | -                                     |
|                                         | 1.OG      | 56,9                            | 43,2                                 | -                                     |
|                                         | 2.OG      | 57,2                            | 43,2                                 | -                                     |
| <b>Dieststraße 14</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                      | EG        | 55,0                            | 27,6                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 32,7                                 | -                                     |
| NW                                      | EG        | 55,0                            | 43,4                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 43,6                                 | -                                     |
| SO                                      | EG        | 55,0                            | 30,2                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 38,7                                 | -                                     |
| <b>Dieststraße 15</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                      | EG        | 55,0                            | 35,0                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 39,4                                 | -                                     |
| NW                                      | EG        | 55,0                            | 43,4                                 | -                                     |
|                                         | EG        | 55,9                            | 45,8                                 | -                                     |
|                                         | 1.OG      | 56,2                            | 45,8                                 | -                                     |
| NW                                      | 1.OG      | 55,0                            | 43,4                                 | -                                     |
| SO                                      | EG        | 55,0                            | 27,2                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 32,0                                 | -                                     |
| SW                                      | EG        | 55,8                            | 45,8                                 | -                                     |
|                                         | EG        | 55,9                            | 43,4                                 | -                                     |
|                                         | 1.OG      | 56,8                            | 43,6                                 | -                                     |
|                                         | 1.OG      | 56,2                            | 43,4                                 | -                                     |

**beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung**



**beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung**

**Talbrücke Sechshelden****Bauphase 2 - Repräsentativer Schnitt 12**

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Dieststraße 25a</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                      | EG        | 55,0                            | 43,2                                 | -                                     |
|                        | 1.OG      | 55,0                            | 43,2                                 | -                                     |
|                        | 2.OG      | 55,0                            | 43,6                                 | -                                     |
| O                      | EG        | 55,0                            | 25,3                                 | -                                     |
|                        | 1.OG      | 55,0                            | 28,0                                 | -                                     |
|                        | 2.OG      | 55,0                            | 39,7                                 | -                                     |
| O                      | 2.OG      | 55,0                            | 39,5                                 | -                                     |
|                        |           |                                 |                                      |                                       |
| S                      | EG        | 55,0                            | 43,1                                 | -                                     |
|                        | 1.OG      | 55,0                            | 43,2                                 | -                                     |
|                        | 2.OG      | 55,0                            | 43,4                                 | -                                     |
| W                      | 2.OG      | 55,0                            | 43,5                                 | -                                     |
| <b>Dillstollen 1</b>   |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                      | EG        | 55,0                            | 48,0                                 | -                                     |
|                        | 1.OG      | 55,0                            | 48,6                                 | -                                     |
| S                      | EG        | 55,0                            | 38,9                                 | -                                     |
| S                      | EG        | 55,0                            | 37,4                                 | -                                     |
|                        | 1.OG      | 55,0                            | 37,7                                 | -                                     |
| S                      | 1.OG      | 55,0                            | 38,7                                 | -                                     |
| W                      | EG        | 55,0                            | 35,6                                 | -                                     |
| W                      | EG        | 55,0                            | 35,5                                 | -                                     |
| W                      | 1.OG      | 55,0                            | 36,5                                 | -                                     |
| W                      | 1.OG      | 55,0                            | 36,4                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade              | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Dillstollen 2</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                    | EG        | 55,0                            | 47,2                                 | -                                     |
| N                    | EG        | 55,0                            | 47,3                                 | -                                     |
| N                    | EG        | 55,0                            | 47,4                                 | -                                     |
| N                    | EG        | 55,0                            | 36,7                                 | -                                     |
| N                    | EG        | 55,0                            | 47,0                                 | -                                     |
| N                    | 1.OG      | 55,0                            | 48,0                                 | -                                     |
| N                    | 1.OG      | 55,0                            | 38,6                                 | -                                     |
| N                    | 1.OG      | 55,0                            | 47,8                                 | -                                     |
| N                    | 1.OG      | 55,0                            | 47,6                                 | -                                     |
| N                    | 1.OG      | 55,0                            | 47,9                                 | -                                     |
| N                    | 2.OG      | 55,0                            | 47,8                                 | -                                     |
| N                    | 2.OG      | 55,0                            | 47,9                                 | -                                     |
| N                    | 2.OG      | 55,0                            | 48,1                                 | -                                     |
| N                    | 2.OG      | 55,0                            | 48,2                                 | -                                     |
| N                    | 2.OG      | 55,0                            | 39,8                                 | -                                     |
| N                    | 3.OG      | 55,0                            | 48,0                                 | -                                     |
| N                    | 3.OG      | 55,0                            | 40,6                                 | -                                     |
| N                    | 3.OG      | 55,0                            | 48,4                                 | -                                     |
| N                    | 3.OG      | 55,0                            | 48,5                                 | -                                     |
| N                    | 3.OG      | 55,0                            | 48,2                                 | -                                     |
| N                    | 4.OG      | 55,2                            | 48,6                                 | -                                     |
| N                    | 4.OG      | 55,0                            | 48,8                                 | -                                     |
| N                    | 4.OG      | 55,5                            | 43,6                                 | -                                     |
| N                    | 4.OG      | 55,4                            | 48,5                                 | -                                     |
| N                    | 4.OG      | 55,6                            | 48,5                                 | -                                     |
| O                    | EG        | 55,0                            | 46,5                                 | -                                     |
| O                    | EG        | 55,0                            | 43,1                                 | -                                     |
| O                    | EG        | 55,0                            | 44,6                                 | -                                     |
| O                    | 1.OG      | 55,0                            | 47,8                                 | -                                     |
| O                    | 1.OG      | 55,0                            | 46,6                                 | -                                     |
| O                    | 1.OG      | 55,0                            | 46,6                                 | -                                     |
| O                    | 2.OG      | 55,0                            | 48,3                                 | -                                     |
| O                    | 2.OG      | 55,0                            | 48,5                                 | -                                     |
| O                    | 2.OG      | 55,0                            | 48,5                                 | -                                     |
| O                    | 3.OG      | 55,0                            | 48,9                                 | -                                     |
| O                    | 3.OG      | 55,0                            | 49,0                                 | -                                     |
| O                    | 3.OG      | 55,0                            | 48,7                                 | -                                     |
| O                    | 4.OG      | 55,0                            | 49,2                                 | -                                     |
| O                    | 4.OG      | 55,0                            | 49,4                                 | -                                     |
| O                    | 4.OG      | 55,0                            | 49,0                                 | -                                     |
| S                    | EG        | 55,0                            | 35,5                                 | -                                     |
| S                    | EG        | 55,0                            | 35,0                                 | -                                     |
| S                    | EG        | 55,0                            | 38,6                                 | -                                     |
| S                    | EG        | 55,0                            | 35,9                                 | -                                     |
|                      | 1.OG      | 55,0                            | 36,7                                 | -                                     |
| S                    | 1.OG      | 55,0                            | 35,1                                 | -                                     |
| S                    | 1.OG      | 55,0                            | 35,8                                 | -                                     |
| S                    | 1.OG      | 55,0                            | 39,9                                 | -                                     |
| S                    | 2.OG      | 55,0                            | 36,7                                 | -                                     |
| S                    | 2.OG      | 55,0                            | 39,5                                 | -                                     |
| S                    | 2.OG      | 55,0                            | 35,2                                 | -                                     |
| S                    | 2.OG      | 55,0                            | 41,4                                 | -                                     |
|                      | 3.OG      | 55,0                            | 41,7                                 | -                                     |
| S                    | 3.OG      | 55,0                            | 37,5                                 | -                                     |
| S                    | 3.OG      | 55,0                            | 35,9                                 | -                                     |
| S                    | 3.OG      | 55,0                            | 40,4                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade              | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| S                    | 4.OG      | 55,0                            | 40,5                                 | -                                     |
| S                    | 4.OG      | 55,0                            | 43,5                                 | -                                     |
| S                    | 4.OG      | 55,0                            | 43,4                                 | -                                     |
| S                    | 4.OG      | 55,0                            | 41,6                                 | -                                     |
| W                    | EG        | 55,0                            | 34,8                                 | -                                     |
| W                    | EG        | 55,0                            | 34,6                                 | -                                     |
| W                    | EG        | 55,0                            | 34,5                                 | -                                     |
| W                    | 1.OG      | 55,0                            | 34,7                                 | -                                     |
| W                    | 1.OG      | 55,0                            | 34,9                                 | -                                     |
| W                    | 1.OG      | 55,0                            | 34,8                                 | -                                     |
| W                    | 2.OG      | 55,0                            | 34,9                                 | -                                     |
| W                    | 2.OG      | 55,0                            | 34,7                                 | -                                     |
| W                    | 2.OG      | 55,0                            | 35,0                                 | -                                     |
| W                    | 3.OG      | 55,0                            | 35,3                                 | -                                     |
| W                    | 3.OG      | 55,0                            | 35,0                                 | -                                     |
| W                    | 3.OG      | 55,0                            | 35,1                                 | -                                     |
| W                    | 4.OG      | 55,0                            | 38,3                                 | -                                     |
| W                    | 4.OG      | 55,7                            | 38,2                                 | -                                     |
| W                    | 4.OG      | 55,9                            | 38,0                                 | -                                     |
| <b>Dillstollen 3</b> |           |                                 |                                      |                                       |
| <b>Nutzung: W</b>    |           |                                 |                                      |                                       |
| N                    | EG        | 55,0                            | 47,9                                 | -                                     |
|                      | 1.OG      | 55,0                            | 48,7                                 | -                                     |
| O                    | EG        | 55,0                            | 46,2                                 | -                                     |
|                      | 1.OG      | 55,0                            | 50,2                                 | -                                     |
| S                    | EG        | 55,0                            | 44,1                                 | -                                     |
|                      | 1.OG      | 55,0                            | 41,7                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade              | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Dillstollen 4</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                    | EG        | 55,0                            | 43,8                                 | -                                     |
| N                    | EG        | 55,0                            | 44,4                                 | -                                     |
|                      | 1.OG      | 55,0                            | 45,7                                 | -                                     |
| N                    | 1.OG      | 55,0                            | 44,3                                 | -                                     |
|                      | 2.OG      | 55,0                            | 45,3                                 | -                                     |
| N                    | 2.OG      | 55,0                            | 46,8                                 | -                                     |
| N                    | 3.OG      | 55,0                            | 46,8                                 | -                                     |
| N                    | 3.OG      | 55,0                            | 47,7                                 | -                                     |
|                      | 4.OG      | 55,0                            | 48,6                                 | -                                     |
| N                    | 4.OG      | 55,0                            | 48,2                                 | -                                     |
| O                    | EG        | 55,0                            | 47,1                                 | -                                     |
| O                    | EG        | 55,0                            | 44,1                                 | -                                     |
| O                    | 1.OG      | 55,0                            | 48,2                                 | -                                     |
| O                    | 1.OG      | 55,0                            | 44,8                                 | -                                     |
| O                    | 2.OG      | 55,0                            | 48,7                                 | -                                     |
| O                    | 2.OG      | 55,0                            | 45,4                                 | -                                     |
|                      | 3.OG      | 55,0                            | 46,1                                 | -                                     |
| O                    | 3.OG      | 55,0                            | 49,1                                 | -                                     |
| O                    | 4.OG      | 55,0                            | 48,1                                 | -                                     |
| O                    | 4.OG      | 55,0                            | 49,5                                 | -                                     |
| S                    | EG        | 55,0                            | 37,8                                 | -                                     |
| S                    | EG        | 55,0                            | 34,3                                 | -                                     |
| S                    | EG        | 55,0                            | 35,7                                 | -                                     |
| S                    | 1.OG      | 55,0                            | 38,2                                 | -                                     |
| S                    | 1.OG      | 55,0                            | 34,3                                 | -                                     |
| S                    | 1.OG      | 55,0                            | 36,4                                 | -                                     |
|                      | 2.OG      | 55,0                            | 39,1                                 | -                                     |
| S                    | 2.OG      | 55,0                            | 34,4                                 | -                                     |
| S                    | 2.OG      | 55,0                            | 40,6                                 | -                                     |
| S                    | 3.OG      | 55,0                            | 35,6                                 | -                                     |
| S                    | 3.OG      | 55,0                            | 40,0                                 | -                                     |
| S                    | 3.OG      | 55,0                            | 41,3                                 | -                                     |
| S                    | 4.OG      | 55,0                            | 45,3                                 | -                                     |
| S                    | 4.OG      | 55,0                            | 45,7                                 | -                                     |
| S                    | 4.OG      | 55,0                            | 43,6                                 | -                                     |
| W                    | EG        | 55,0                            | 34,4                                 | -                                     |
| W                    | EG        | 55,0                            | 34,7                                 | -                                     |
|                      | 1.OG      | 55,0                            | 35,0                                 | -                                     |
| W                    | 1.OG      | 55,0                            | 34,4                                 | -                                     |
|                      | 2.OG      | 55,0                            | 34,4                                 | -                                     |
| W                    | 2.OG      | 55,0                            | 35,1                                 | -                                     |
| W                    | 3.OG      | 55,0                            | 35,1                                 | -                                     |
| W                    | 3.OG      | 55,0                            | 35,3                                 | -                                     |
| W                    | 4.OG      | 55,0                            | 41,5                                 | -                                     |
| W                    | 4.OG      | 55,0                            | 40,1                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade              | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Dillstollen 5</b> |           |                                 |                                      |                                       |
| <b>Nutzung: W</b>    |           |                                 |                                      |                                       |
| NW                   | EG        | 55,0                            | 46,5                                 | -                                     |
|                      | 1.OG      | 55,0                            | 48,8                                 | -                                     |
| SO                   | EG        | 55,0                            | 43,6                                 | -                                     |
| SO                   | EG        | 55,0                            | 43,3                                 | -                                     |
| SO                   | 1.OG      | 55,0                            | 46,7                                 | -                                     |
| SO                   | 1.OG      | 55,0                            | 46,2                                 | -                                     |
| SW                   | EG        | 55,0                            | 36,4                                 | -                                     |
| SW                   | EG        | 55,0                            | 35,7                                 | -                                     |
| SW                   | 1.OG      | 55,0                            | 37,2                                 | -                                     |
| SW                   | 1.OG      | 55,0                            | 36,9                                 | -                                     |
| <b>Dillstollen 6</b> |           |                                 |                                      |                                       |
| <b>Nutzung: W</b>    |           |                                 |                                      |                                       |
| N                    | EG        | 55,0                            | 47,7                                 | -                                     |
| N                    | EG        | 55,0                            | 47,9                                 | -                                     |
| N                    | EG        | 55,0                            | 47,9                                 | -                                     |
| N                    | EG        | 55,0                            | 47,8                                 | -                                     |
|                      | 1.OG      | 55,0                            | 49,0                                 | -                                     |
| N                    | 1.OG      | 55,0                            | 49,0                                 | -                                     |
| N                    | 1.OG      | 55,0                            | 48,9                                 | -                                     |
| N                    | 1.OG      | 55,0                            | 48,6                                 | -                                     |
|                      | 2.OG      | 55,0                            | 49,0                                 | -                                     |
| N                    | 2.OG      | 55,0                            | 49,9                                 | -                                     |
| N                    | 2.OG      | 55,0                            | 49,6                                 | -                                     |
| N                    | 2.OG      | 55,0                            | 49,3                                 | -                                     |
| N                    | 3.OG      | 55,0                            | 49,9                                 | -                                     |
| N                    | 3.OG      | 55,0                            | 50,4                                 | -                                     |
| N                    | 3.OG      | 55,0                            | 49,8                                 | -                                     |
| N                    | 3.OG      | 55,0                            | 49,3                                 | -                                     |
| O                    | EG        | 55,0                            | 48,2                                 | -                                     |
|                      | 1.OG      | 55,0                            | 49,4                                 | -                                     |
|                      | 2.OG      | 55,0                            | 50,3                                 | -                                     |
|                      | 3.OG      | 55,0                            | 50,8                                 | -                                     |
| S                    | EG        | 55,0                            | 35,1                                 | -                                     |
| S                    | EG        | 55,0                            | 34,6                                 | -                                     |
|                      | 1.OG      | 55,0                            | 34,7                                 | -                                     |
| S                    | 1.OG      | 55,0                            | 36,0                                 | -                                     |
| S                    | 2.OG      | 55,0                            | 36,0                                 | -                                     |
| S                    | 2.OG      | 55,0                            | 37,9                                 | -                                     |
|                      | 3.OG      | 55,0                            | 45,0                                 | -                                     |
| S                    | 3.OG      | 55,0                            | 44,3                                 | -                                     |
| W                    | EG        | 55,0                            | 34,6                                 | -                                     |
|                      | 1.OG      | 55,0                            | 34,8                                 | -                                     |
|                      | 2.OG      | 55,0                            | 35,6                                 | -                                     |
|                      | 3.OG      | 55,0                            | 42,4                                 | -                                     |
| <b>Dillstollen 7</b> |           |                                 |                                      |                                       |
| <b>Nutzung: W</b>    |           |                                 |                                      |                                       |
| NO                   | EG        | 55,0                            | 46,7                                 | -                                     |
| NO                   | EG        | 55,0                            | 45,0                                 | -                                     |
|                      | 1.OG      | 55,0                            | 48,1                                 | -                                     |
| NO                   | 1.OG      | 55,0                            | 49,5                                 | -                                     |
| NW                   | EG        | 55,0                            | 45,4                                 | -                                     |
|                      | 1.OG      | 55,0                            | 48,4                                 | -                                     |
| SO                   | EG        | 55,0                            | 44,2                                 | -                                     |
| SO                   | EG        | 55,0                            | 43,7                                 | -                                     |
| SO                   | 1.OG      | 55,0                            | 46,6                                 | -                                     |
| SO                   | 1.OG      | 55,0                            | 45,3                                 | -                                     |

**beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung**

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**beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung**

**beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung**

| Fassade                                                          | Stock<br>werk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|------------------------------------------------------------------|---------------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Dillstraße 19                                  Nutzung: W</b> |               |                                 |                                      |                                       |
| N                                                                | 2.OG          | 58,9                            | 60,0                                 | 1,1                                   |
| O                                                                | EG            | 55,0                            | 53,9                                 | -                                     |
|                                                                  | 1.OG          | 56,5                            | 55,5                                 | -                                     |
|                                                                  | 2.OG          | 58,8                            | 61,8                                 | 3,0                                   |
| S                                                                | EG            | 55,0                            | 60,7                                 | 5,7                                   |
|                                                                  | 1.OG          | 56,3                            | 61,9                                 | 5,6                                   |
|                                                                  | 2.OG          | 58,9                            | 62,4                                 | 3,5                                   |
| <b>Dillstraße 19a                              Nutzung: W</b>    |               |                                 |                                      |                                       |
| N                                                                | EG            | 55,0                            | 54,4                                 | -                                     |
|                                                                  | 1.OG          | 55,0                            | 56,0                                 | 1,0                                   |
| S                                                                | EG            | 55,0                            | 57,5                                 | 2,5                                   |
|                                                                  | 1.OG          | 56,7                            | 60,8                                 | 4,1                                   |
| <b>Dillstraße 20                              Nutzung: W</b>     |               |                                 |                                      |                                       |
| N                                                                | EG            | 55,0                            | 55,3                                 | 0,3                                   |
|                                                                  | 1.OG          | 55,5                            | 57,8                                 | 2,3                                   |
| S                                                                | 1.OG          | 56,5                            | 62,7                                 | 6,2                                   |
| W                                                                | EG            | 55,0                            | 62,0                                 | 7,0                                   |
|                                                                  | 1.OG          | 56,1                            | 62,9                                 | 6,8                                   |
| <b>Dillstraße 20A                            Nutzung: W</b>      |               |                                 |                                      |                                       |
| N                                                                | EG            | 55,0                            | 50,0                                 | -                                     |
|                                                                  | 1.OG          | 55,0                            | 51,6                                 | -                                     |
| O                                                                | EG            | 55,6                            | 51,4                                 | -                                     |
|                                                                  | 1.OG          | 56,3                            | 51,1                                 | -                                     |
| S                                                                | EG            | 55,9                            | 53,1                                 | -                                     |
|                                                                  | 1.OG          | 57,7                            | 55,6                                 | -                                     |
| <b>Dillstraße 21                              Nutzung: W</b>     |               |                                 |                                      |                                       |
| N                                                                | 1.OG          | 55,7                            | 50,9                                 | -                                     |
|                                                                  | 2.OG          | 59,2                            | 60,4                                 | 1,2                                   |
| S                                                                | EG            | 55,0                            | 57,6                                 | 2,6                                   |
|                                                                  | 1.OG          | 55,3                            | 58,8                                 | 3,5                                   |
|                                                                  | 2.OG          | 58,6                            | 60,5                                 | 1,9                                   |
| W                                                                | EG            | 55,0                            | 56,3                                 | 1,3                                   |
|                                                                  | 1.OG          | 56,4                            | 58,1                                 | 1,7                                   |
|                                                                  | 2.OG          | 58,9                            | 60,8                                 | 1,9                                   |
| <b>Dillstraße 22                              Nutzung: W</b>     |               |                                 |                                      |                                       |
| N                                                                | EG            | 55,0                            | 49,9                                 | -                                     |
|                                                                  | 1.OG          | 55,1                            | 52,1                                 | -                                     |
|                                                                  | 2.OG          | 56,0                            | 55,9                                 | -                                     |
| S                                                                | EG            | 55,0                            | 52,9                                 | -                                     |
|                                                                  | 1.OG          | 55,9                            | 55,3                                 | -                                     |
|                                                                  | 2.OG          | 58,7                            | 56,8                                 | -                                     |
| W                                                                | 1.OG          | 56,5                            | 51,1                                 | -                                     |
|                                                                  | 2.OG          | 57,5                            | 56,8                                 | -                                     |
| <b>Dillstraße 22A                            Nutzung: W</b>      |               |                                 |                                      |                                       |
| N                                                                | EG            | 55,0                            | 55,6                                 | 0,6                                   |
|                                                                  | 1.OG          | 55,7                            | 58,5                                 | 2,8                                   |
| O                                                                | 1.OG          | 56,4                            | 56,1                                 | -                                     |
| S                                                                | EG            | 55,5                            | 61,0                                 | 5,5                                   |
|                                                                  | 1.OG          | 56,6                            | 62,2                                 | 5,6                                   |
|                                                                  |               |                                 |                                      |                                       |



**beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung**

SoundPLAN 8.2



**beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung**



**beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung**

**beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung**

| Fassade                                       | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-----------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| Dillstraße 56                      Nutzung: W |           |                                 |                                      |                                       |
| NO                                            | EG        | 56,9                            | 37,6                                 | -                                     |
|                                               | 1.OG      | 57,5                            | 37,8                                 | -                                     |
| SO                                            | EG        | 57,0                            | 50,7                                 | -                                     |
|                                               | 1.OG      | 58,4                            | 51,2                                 | -                                     |
| SW                                            | 1.OG      | 57,8                            | 53,0                                 | -                                     |
| Dillstraße 57                      Nutzung: W |           |                                 |                                      |                                       |
| NO                                            | 1.OG      | 57,1                            | 48,5                                 | -                                     |
| SW                                            | EG        | 56,8                            | 48,4                                 | -                                     |
|                                               | 1.OG      | 59,2                            | 51,3                                 | -                                     |
| Dillstraße 58                      Nutzung: W |           |                                 |                                      |                                       |
| NO                                            | EG        | 57,1                            | 40,1                                 | -                                     |
|                                               | 1.OG      | 58,0                            | 42,0                                 | -                                     |
| NW                                            | EG        | 55,0                            | 52,2                                 | -                                     |
|                                               | 1.OG      | 56,3                            | 52,5                                 | -                                     |
| SW                                            | EG        | 55,5                            | 45,5                                 | -                                     |
|                                               | 1.OG      | 57,4                            | 52,2                                 | -                                     |
| Dillstraße 59                      Nutzung: W |           |                                 |                                      |                                       |
| NO                                            | EG        | 55,0                            | 46,2                                 | -                                     |
|                                               | 1.OG      | 57,2                            | 48,4                                 | -                                     |
| SW                                            | EG        | 57,0                            | 47,5                                 | -                                     |
|                                               | 1.OG      | 59,6                            | 51,3                                 | -                                     |
| Dillstraße 60                      Nutzung: W |           |                                 |                                      |                                       |
| NO                                            | EG        | 56,0                            | 38,6                                 | -                                     |
| NO                                            | EG        | 57,5                            | 42,0                                 | -                                     |
| NO                                            | 1.OG      | 57,2                            | 42,0                                 | -                                     |
| NO                                            | 1.OG      | 59,0                            | 40,7                                 | -                                     |
| NW                                            | EG        | 55,0                            | 39,4                                 | -                                     |
|                                               | 1.OG      | 56,2                            | 44,7                                 | -                                     |
| SO                                            | EG        | 56,4                            | 36,3                                 | -                                     |
|                                               | 1.OG      | 58,3                            | 39,3                                 | -                                     |
| SW                                            | EG        | 55,0                            | 49,6                                 | -                                     |
|                                               | 1.OG      | 57,0                            | 51,2                                 | -                                     |
| Dillstraße 61                      Nutzung: W |           |                                 |                                      |                                       |
| NO                                            | EG        | 55,8                            | 35,1                                 | -                                     |
|                                               | 1.OG      | 57,1                            | 36,9                                 | -                                     |
| SO                                            | EG        | 58,1                            | 34,0                                 | -                                     |
|                                               | 1.OG      | 60,0                            | 35,7                                 | -                                     |
| SW                                            | EG        | 57,1                            | 45,0                                 | -                                     |
|                                               | 1.OG      | 59,8                            | 48,7                                 | -                                     |
| Dillstraße 62                      Nutzung: W |           |                                 |                                      |                                       |
| NO                                            | EG        | 56,9                            | 41,5                                 | -                                     |
|                                               | 1.OG      | 58,4                            | 37,4                                 | -                                     |
|                                               | 2.OG      | 58,3                            | 40,8                                 | -                                     |
| NW                                            | 2.OG      | 58,6                            | 51,9                                 | -                                     |
| SO                                            | EG        | 55,0                            | 37,3                                 | -                                     |
|                                               | 1.OG      | 55,0                            | 37,2                                 | -                                     |
|                                               | 2.OG      | 56,3                            | 41,0                                 | -                                     |
| SW                                            | EG        | 55,0                            | 49,3                                 | -                                     |
|                                               | 1.OG      | 56,2                            | 50,7                                 | -                                     |
|                                               | 2.OG      | 59,6                            | 51,9                                 | -                                     |



**beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung**

SoundPLAN 8.2

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                   | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Goldbachstraße 3</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                        | EG        | 56,2                            | 38,3                                 | -                                     |
|                                           | 1.OG      | 57,7                            | 38,2                                 | -                                     |
|                                           | 2.OG      | 58,9                            | 44,8                                 | -                                     |
| NW                                        | EG        | 55,0                            | 42,0                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 43,4                                 | -                                     |
|                                           | 2.OG      | 55,0                            | 44,6                                 | -                                     |
| SO                                        | EG        | 62,1                            | 50,7                                 | -                                     |
|                                           | 1.OG      | 63,2                            | 51,0                                 | -                                     |
|                                           | 2.OG      | 63,5                            | 51,1                                 | -                                     |
| SW                                        | EG        | 57,4                            | 43,3                                 | -                                     |
|                                           | 1.OG      | 59,3                            | 43,9                                 | -                                     |
|                                           | 2.OG      | 60,7                            | 45,7                                 | -                                     |
| <b>Goldbachstraße 4</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                        | 2.OG      | 55,0                            | 40,9                                 | -                                     |
| NW                                        | EG        | 55,0                            | 36,2                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 39,0                                 | -                                     |
|                                           | 2.OG      | 55,0                            | 45,0                                 | -                                     |
| SO                                        | EG        | 55,0                            | 43,5                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 48,1                                 | -                                     |
|                                           | 2.OG      | 55,2                            | 49,7                                 | -                                     |
| SW                                        | EG        | 55,0                            | 39,7                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 43,8                                 | -                                     |
|                                           | 2.OG      | 55,0                            | 48,7                                 | -                                     |
| <b>Goldbachstraße 5</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                        | EG        | 55,8                            | 46,6                                 | -                                     |
|                                           | 1.OG      | 58,2                            | 47,0                                 | -                                     |
|                                           | 2.OG      | 59,4                            | 47,9                                 | -                                     |
| NW                                        | EG        | 55,0                            | 42,4                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 44,5                                 | -                                     |
|                                           | 2.OG      | 55,0                            | 45,9                                 | -                                     |
| SO                                        | EG        | 62,0                            | 50,8                                 | -                                     |
|                                           | EG        | 60,9                            | 44,7                                 | -                                     |
|                                           | 1.OG      | 62,6                            | 50,6                                 | -                                     |
| SO                                        | 1.OG      | 63,3                            | 51,5                                 | -                                     |
|                                           | 2.OG      | 63,6                            | 51,6                                 | -                                     |
|                                           | 2.OG      | 63,4                            | 51,9                                 | -                                     |
| SW                                        | 2.OG      | 57,3                            | 52,1                                 | -                                     |
| <b>Goldbachstraße 6</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                        | EG        | 55,0                            | 43,1                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 46,7                                 | -                                     |
| NW                                        | EG        | 55,0                            | 36,5                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 39,4                                 | -                                     |
| SO                                        | EG        | 55,0                            | 43,2                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 48,3                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                    | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|--------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Goldbachstraße 7</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                          | EG        | 55,0                            | 37,8                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 39,7                                 | -                                     |
|                                            | 2.OG      | 55,0                            | 46,7                                 | -                                     |
| O                                          | EG        | 55,0                            | 41,1                                 | -                                     |
|                                            | 1.OG      | 55,8                            | 41,9                                 | -                                     |
|                                            | 2.OG      | 57,4                            | 48,8                                 | -                                     |
| S                                          | EG        | 57,2                            | 55,6                                 | -                                     |
|                                            | EG        | 57,1                            | 55,0                                 | -                                     |
|                                            | 1.OG      | 58,3                            | 55,9                                 | -                                     |
| S                                          | 1.OG      | 58,3                            | 55,3                                 | -                                     |
|                                            | 2.OG      | 59,8                            | 55,6                                 | -                                     |
|                                            | 2.OG      | 59,7                            | 56,4                                 | -                                     |
| W                                          | 2.OG      | 56,9                            | 55,8                                 | -                                     |
| <b>Goldbachstraße 8</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                         | EG        | 55,0                            | 35,5                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 37,8                                 | -                                     |
|                                            | 2.OG      | 55,0                            | 37,1                                 | -                                     |
| SO                                         | EG        | 55,0                            | 50,7                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 51,6                                 | -                                     |
|                                            | 2.OG      | 56,2                            | 51,1                                 | -                                     |
| <b>Goldbachstraße 8a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                         | EG        | 55,0                            | 45,8                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 48,1                                 | -                                     |
| NW                                         | EG        | 55,0                            | 37,5                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 42,9                                 | -                                     |
| SW                                         | EG        | 55,0                            | 40,0                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 43,3                                 | -                                     |
| <b>Goldbachstraße 9</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                          | 1.OG      | 55,0                            | 46,1                                 | -                                     |
|                                            | 2.OG      | 55,0                            | 51,0                                 | -                                     |
| O                                          | EG        | 55,0                            | 44,5                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 44,8                                 | -                                     |
|                                            | 2.OG      | 55,5                            | 47,7                                 | -                                     |
| S                                          | EG        | 56,8                            | 55,6                                 | -                                     |
|                                            | 1.OG      | 57,6                            | 55,9                                 | -                                     |
| S                                          | 2.OG      | 58,5                            | 55,9                                 | -                                     |
|                                            | 2.OG      | 59,0                            | 56,2                                 | -                                     |
| W                                          | EG        | 55,0                            | 55,0                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 55,4                                 | 0,4                                   |
|                                            | 2.OG      | 56,4                            | 56,4                                 | -                                     |
| <b>Goldbachstraße 10</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                         | 2.OG      | 55,0                            | 47,2                                 | -                                     |
| SO                                         | EG        | 55,0                            | 50,9                                 | -                                     |
|                                            | 1.OG      | 55,5                            | 51,1                                 | -                                     |
|                                            | 2.OG      | 56,6                            | 51,4                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                    | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|--------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Goldbachstraße 11</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                          | EG        | 55,0                            | 40,7                                 | -                                     |
| N                                          | EG        | 55,0                            | 42,4                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 49,1                                 | -                                     |
| N                                          | 1.OG      | 55,0                            | 47,1                                 | -                                     |
| O                                          | EG        | 55,0                            | 46,2                                 | -                                     |
|                                            | 1.OG      | 55,7                            | 47,8                                 | -                                     |
| S                                          | EG        | 56,7                            | 56,5                                 | -                                     |
| S                                          | EG        | 57,3                            | 56,2                                 | -                                     |
|                                            | 1.OG      | 58,4                            | 56,6                                 | -                                     |
| S                                          | 1.OG      | 57,6                            | 56,8                                 | -                                     |
| W                                          | EG        | 57,0                            | 58,2                                 | 1,2                                   |
| W                                          | EG        | 55,0                            | 53,2                                 | -                                     |
| W                                          | 1.OG      | 57,9                            | 58,4                                 | 0,5                                   |
| W                                          | 1.OG      | 55,0                            | 53,6                                 | -                                     |
| <b>Goldbachstraße 12</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                         | 1.OG      | 55,0                            | 43,3                                 | -                                     |
| NW                                         | 1.OG      | 55,0                            | 41,8                                 | -                                     |
| SO                                         | EG        | 55,7                            | 53,0                                 | -                                     |
|                                            | 1.OG      | 57,3                            | 53,6                                 | -                                     |
| SW                                         | EG        | 55,0                            | 48,8                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 51,6                                 | -                                     |
| <b>Goldbachstraße 13</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                          | EG        | 55,0                            | 41,3                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 48,6                                 | -                                     |
| O                                          | EG        | 55,0                            | 47,3                                 | -                                     |
|                                            | 1.OG      | 55,3                            | 47,9                                 | -                                     |
| S                                          | EG        | 56,9                            | 56,1                                 | -                                     |
| S                                          | EG        | 57,1                            | 56,3                                 | -                                     |
|                                            | 1.OG      | 57,9                            | 56,7                                 | -                                     |
| S                                          | 1.OG      | 57,7                            | 56,4                                 | -                                     |
| <b>Goldbachstraße 14</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                         | EG        | 55,0                            | 47,6                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 47,3                                 | -                                     |
|                                            | 2.OG      | 56,1                            | 39,7                                 | -                                     |
| SO                                         | EG        | 57,3                            | 52,8                                 | -                                     |
|                                            | 1.OG      | 59,2                            | 53,1                                 | -                                     |
|                                            | 2.OG      | 60,4                            | 53,3                                 | -                                     |
| SW                                         | EG        | 55,0                            | 51,6                                 | -                                     |
|                                            | 1.OG      | 55,3                            | 52,2                                 | -                                     |
|                                            | 2.OG      | 57,4                            | 53,1                                 | -                                     |
| <b>Goldbachstraße 15</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                          | EG        | 55,0                            | 40,4                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 44,8                                 | -                                     |
| O                                          | EG        | 55,0                            | 49,1                                 | -                                     |
|                                            | 1.OG      | 55,3                            | 49,7                                 | -                                     |
| S                                          | EG        | 56,8                            | 56,4                                 | -                                     |
| S                                          | EG        | 56,8                            | 56,3                                 | -                                     |
|                                            | 1.OG      | 57,6                            | 56,6                                 | -                                     |
| S                                          | 1.OG      | 57,9                            | 56,8                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                     | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Goldbachstraße 16</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NW                                          | EG        | 55,0                            | 38,5                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 41,5                                 | -                                     |
| SO                                          | EG        | 56,7                            | 53,7                                 | -                                     |
|                                             | 1.OG      | 58,2                            | 54,2                                 | -                                     |
| SW                                          | EG        | 55,0                            | 52,9                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 53,2                                 | -                                     |
| <b>Goldbachstraße 16a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                          | EG        | 55,0                            | 51,3                                 | -                                     |
|                                             | 1.OG      | 55,1                            | 51,9                                 | -                                     |
| NW                                          | EG        | 55,0                            | 40,1                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 45,0                                 | -                                     |
| SO                                          | EG        | 57,0                            | 53,7                                 | -                                     |
|                                             | 1.OG      | 58,6                            | 54,2                                 | -                                     |
| <b>Goldbachstraße 17</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                          | EG        | 55,0                            | 48,4                                 | -                                     |
| NW                                          | EG        | 55,0                            | 41,5                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 43,2                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 47,9                                 | -                                     |
| SO                                          | EG        | 56,8                            | 56,7                                 | -                                     |
|                                             | 1.OG      | 57,7                            | 56,9                                 | -                                     |
|                                             | 2.OG      | 58,4                            | 57,4                                 | -                                     |
| SW                                          | EG        | 57,6                            | 59,0                                 | 1,4                                   |
|                                             | EG        | 55,9                            | 57,0                                 | 1,1                                   |
|                                             | 1.OG      | 57,0                            | 57,8                                 | 0,8                                   |
|                                             | 2.OG      | 58,0                            | 58,2                                 | 0,2                                   |
| <b>Goldbachstraße 18</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                           | EG        | 55,0                            | 37,0                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 38,5                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 44,2                                 | -                                     |
| O                                           | EG        | 55,0                            | 44,7                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 45,6                                 | -                                     |
|                                             | 2.OG      | 56,0                            | 46,6                                 | -                                     |
| S                                           | EG        | 56,2                            | 54,0                                 | -                                     |
|                                             | 1.OG      | 57,1                            | 54,6                                 | -                                     |
|                                             | 2.OG      | 58,1                            | 55,0                                 | -                                     |
| W                                           | 2.OG      | 55,0                            | 52,0                                 | -                                     |
| <b>Goldbachstraße 20</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                           | EG        | 55,0                            | 35,3                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 36,1                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 39,3                                 | -                                     |
| O                                           | EG        | 55,0                            | 49,7                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 46,5                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 44,3                                 | -                                     |
| S                                           | EG        | 55,7                            | 50,6                                 | -                                     |
|                                             | 1.OG      | 56,7                            | 54,0                                 | -                                     |
|                                             | 2.OG      | 57,3                            | 55,3                                 | -                                     |
| <b>Goldbachstraße 20A</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                           | EG        | 55,0                            | 35,5                                 | -                                     |
| S                                           | EG        | 55,9                            | 54,1                                 | -                                     |
| W                                           | EG        | 55,0                            | 37,9                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                     | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Goldbachstraße 21</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                          | EG        | 55,0                            | 46,1                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 46,9                                 | -                                     |
|                                             | 2.OG      | 55,5                            | 49,3                                 | -                                     |
| NW                                          | EG        | 55,0                            | 46,6                                 | -                                     |
|                                             | EG        | 55,0                            | 47,1                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 51,9                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 50,6                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 53,3                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 52,0                                 | -                                     |
| SO                                          | 2.OG      | 59,0                            | 58,4                                 | -                                     |
| SW                                          | 2.OG      | 57,8                            | 57,4                                 | -                                     |
| <b>Goldbachstraße 22</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| O                                           | EG        | 55,0                            | 41,8                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 44,2                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 49,7                                 | -                                     |
| S                                           | EG        | 55,0                            | 49,2                                 | -                                     |
|                                             | 1.OG      | 56,3                            | 53,6                                 | -                                     |
|                                             | 2.OG      | 56,9                            | 55,7                                 | -                                     |
| <b>Goldbachstraße 24</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| S                                           | EG        | 55,0                            | 51,0                                 | -                                     |
|                                             | 1.OG      | 55,5                            | 54,7                                 | -                                     |
|                                             | 2.OG      | 57,0                            | 55,8                                 | -                                     |
| W                                           | EG        | 55,0                            | 42,4                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 51,7                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 55,0                                 | -                                     |
| <b>Goldbachstraße 24a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                          | EG        | 55,0                            | 42,1                                 | -                                     |
| NW                                          | EG        | 55,0                            | 38,9                                 | -                                     |
| SO                                          | EG        | 55,0                            | 50,4                                 | -                                     |
| <b>Goldbachstraße 26</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                           | EG        | 55,0                            | 35,9                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 40,6                                 | -                                     |
| O                                           | EG        | 55,0                            | 38,4                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 46,9                                 | -                                     |
| S                                           | EG        | 55,4                            | 53,5                                 | -                                     |
|                                             | 1.OG      | 57,1                            | 54,6                                 | -                                     |
| W                                           | EG        | 55,0                            | 51,0                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 53,2                                 | -                                     |
| <b>Goldbachstraße 26a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                           | EG        | 55,0                            | 38,9                                 | -                                     |
| SO                                          | EG        | 55,4                            | 54,4                                 | -                                     |
| SW                                          | EG        | 55,0                            | 48,2                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                     | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Goldbachstraße 28</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                           | EG        | 55,0                            | 37,1                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 39,3                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 44,6                                 | -                                     |
| O                                           | EG        | 55,0                            | 41,0                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 48,6                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 50,9                                 | -                                     |
| S                                           | EG        | 55,0                            | 53,6                                 | -                                     |
|                                             | 1.OG      | 56,8                            | 54,4                                 | -                                     |
|                                             | 2.OG      | 57,0                            | 56,2                                 | -                                     |
| W                                           | 1.OG      | 55,0                            | 52,8                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 55,3                                 | 0,3                                   |
| <b>Goldbachstraße 30</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                           | EG        | 55,0                            | 37,0                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 38,6                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 45,1                                 | -                                     |
| S                                           | EG        | 55,0                            | 50,3                                 | -                                     |
|                                             | 1.OG      | 56,1                            | 53,9                                 | -                                     |
|                                             | 2.OG      | 56,8                            | 56,3                                 | -                                     |
| W                                           | EG        | 55,0                            | 39,6                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 52,8                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 54,4                                 | -                                     |
| <b>Goldbachstraße 30a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                           | EG        | 55,0                            | 37,8                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 39,6                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 45,2                                 | -                                     |
| O                                           | EG        | 55,0                            | 40,1                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 42,2                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 51,0                                 | -                                     |
| S                                           | 2.OG      | 56,5                            | 55,7                                 | -                                     |
| <b>Goldbachstraße 32</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                          | EG        | 55,0                            | 45,2                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 42,9                                 | -                                     |
| SO                                          | EG        | 55,0                            | 53,3                                 | -                                     |
|                                             | 1.OG      | 55,1                            | 54,8                                 | -                                     |
| <b>Goldbachstraße 34</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                          | EG        | 55,0                            | 46,1                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 46,8                                 | -                                     |
| SO                                          | EG        | 55,4                            | 55,3                                 | -                                     |
|                                             | 1.OG      | 56,0                            | 55,8                                 | -                                     |
| <b>Goldbachstraße 36</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                          | EG        | 55,0                            | 40,2                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 43,7                                 | -                                     |
| SO                                          | EG        | 55,0                            | 44,3                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 49,1                                 | -                                     |
| SW                                          | 1.OG      | 55,0                            | 56,4                                 | 1,4                                   |

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## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                     | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Goldbachstraße 38</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                          | EG        | 55,0                            | 43,1                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 45,0                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 47,2                                 | -                                     |
| NW                                          | EG        | 55,0                            | 38,9                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 41,1                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 44,8                                 | -                                     |
| SO                                          | EG        | 55,5                            | 54,1                                 | -                                     |
|                                             | 1.OG      | 57,0                            | 56,1                                 | -                                     |
|                                             | 2.OG      | 57,5                            | 57,2                                 | -                                     |
| <b>Goldbachstraße 38A</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                          | 2.OG      | 55,0                            | 49,8                                 | -                                     |
| NW                                          | EG        | 55,0                            | 39,6                                 | -                                     |
| NW                                          | EG        | 55,0                            | 42,1                                 | -                                     |
| NW                                          | 1.OG      | 55,0                            | 42,4                                 | -                                     |
| NW                                          | 1.OG      | 55,0                            | 45,5                                 | -                                     |
| NW                                          | 2.OG      | 55,0                            | 48,4                                 | -                                     |
| NW                                          | 2.OG      | 55,0                            | 52,0                                 | -                                     |
| SO                                          | EG        | 56,5                            | 55,0                                 | -                                     |
|                                             | 1.OG      | 57,5                            | 57,2                                 | -                                     |
|                                             | 2.OG      | 58,0                            | 57,8                                 | -                                     |
| <b>Grüner Weg 2</b> <b>Nutzung: W</b>       |           |                                 |                                      |                                       |
| N                                           | EG        | 55,0                            | 35,6                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 36,2                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 39,6                                 | -                                     |
| O                                           | EG        | 55,0                            | 35,9                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 40,9                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 42,5                                 | -                                     |
| S                                           | EG        | 55,0                            | 48,5                                 | -                                     |
|                                             | 1.OG      | 55,8                            | 50,2                                 | -                                     |
|                                             | 2.OG      | 56,5                            | 52,1                                 | -                                     |
| W                                           | EG        | 55,0                            | 41,5                                 | -                                     |
|                                             | EG        | 55,0                            | 45,6                                 | -                                     |
|                                             | 1.OG      | 55,6                            | 45,1                                 | -                                     |
|                                             | 1.OG      | 55,7                            | 48,3                                 | -                                     |
|                                             | 2.OG      | 56,6                            | 49,4                                 | -                                     |
|                                             | 2.OG      | 56,9                            | 50,7                                 | -                                     |
| <b>Grüner Weg 3</b> <b>Nutzung: W</b>       |           |                                 |                                      |                                       |
| NW                                          | EG        | 55,4                            | 37,9                                 | -                                     |
|                                             | 1.OG      | 58,9                            | 49,2                                 | -                                     |
| NW                                          | 1.OG      | 58,7                            | 49,9                                 | -                                     |
| SO                                          | EG        | 55,0                            | 49,3                                 | -                                     |
|                                             | 1.OG      | 55,9                            | 49,9                                 | -                                     |
| SW                                          | EG        | 55,8                            | 49,6                                 | -                                     |
|                                             | 1.OG      | 57,3                            | 49,9                                 | -                                     |



# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Grüner Weg 3a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                     | 1.OG      | 55,5                            | 44,3                                 | -                                     |
|                                        | 2.OG      | 59,2                            | 47,7                                 | -                                     |
| NW                                     | EG        | 55,0                            | 36,1                                 | -                                     |
|                                        | 1.OG      | 57,4                            | 39,3                                 | -                                     |
|                                        | 2.OG      | 61,4                            | 47,9                                 | -                                     |
| SO                                     | EG        | 55,0                            | 47,7                                 | -                                     |
|                                        | 1.OG      | 55,6                            | 48,3                                 | -                                     |
| SO                                     | 1.OG      | 56,1                            | 47,3                                 | -                                     |
|                                        | 2.OG      | 56,0                            | 48,0                                 | -                                     |
| SO                                     | 2.OG      | 55,8                            | 48,7                                 | -                                     |
| SW                                     | EG        | 55,0                            | 48,9                                 | -                                     |
|                                        | 1.OG      | 56,0                            | 49,4                                 | -                                     |
|                                        | 2.OG      | 56,6                            | 50,4                                 | -                                     |
| <b>Grüner Weg 3b</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NW                                     | EG        | 55,0                            | 38,3                                 | -                                     |
| O                                      | EG        | 55,0                            | 35,7                                 | -                                     |
| SO                                     | EG        | 55,0                            | 48,6                                 | -                                     |
| <b>Grüner Weg 4</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 45,7                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 47,0                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 48,2                                 | -                                     |
| O                                      | 2.OG      | 55,0                            | 45,0                                 | -                                     |
| S                                      | 2.OG      | 56,1                            | 52,8                                 | -                                     |
| W                                      | EG        | 55,0                            | 48,3                                 | -                                     |
|                                        | 1.OG      | 55,4                            | 49,7                                 | -                                     |
|                                        | 2.OG      | 56,2                            | 50,4                                 | -                                     |
| <b>Grüner Weg 5</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 31,5                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 34,0                                 | -                                     |
|                                        | 2.OG      | 61,7                            | 46,2                                 | -                                     |
| O                                      | EG        | 55,0                            | 34,1                                 | -                                     |
|                                        | 1.OG      | 56,3                            | 34,2                                 | -                                     |
|                                        | 2.OG      | 60,4                            | 37,5                                 | -                                     |
| S                                      | EG        | 55,0                            | 46,7                                 | -                                     |
|                                        | 1.OG      | 55,7                            | 47,5                                 | -                                     |
|                                        | 2.OG      | 55,7                            | 48,8                                 | -                                     |
| W                                      | EG        | 55,0                            | 37,4                                 | -                                     |
|                                        | 1.OG      | 56,4                            | 40,8                                 | -                                     |
|                                        | 2.OG      | 59,2                            | 47,4                                 | -                                     |
| <b>Grüner Weg 6</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 42,3                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 45,8                                 | -                                     |
|                                        | 2.OG      | 55,9                            | 48,5                                 | -                                     |
| O                                      | 1.OG      | 55,0                            | 35,6                                 | -                                     |
|                                        | 2.OG      | 56,6                            | 45,2                                 | -                                     |
| S                                      | EG        | 55,0                            | 49,5                                 | -                                     |
|                                        | 1.OG      | 55,3                            | 50,1                                 | -                                     |
|                                        | 2.OG      | 56,3                            | 50,4                                 | -                                     |
| W                                      | EG        | 55,0                            | 41,0                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 50,2                                 | -                                     |
|                                        | 2.OG      | 56,4                            | 50,0                                 | -                                     |

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## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                 | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-----------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Grüner Weg 7</b> <b>Nutzung: W</b>   |           |                                 |                                      |                                       |
| N                                       | EG        | 55,0                            | 33,0                                 | -                                     |
|                                         | 1.OG      | 56,1                            | 36,2                                 | -                                     |
| O                                       | EG        | 55,0                            | 31,0                                 | -                                     |
|                                         | 1.OG      | 55,6                            | 33,5                                 | -                                     |
| S                                       | EG        | 55,0                            | 43,6                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 47,1                                 | -                                     |
| W                                       | 1.OG      | 55,4                            | 48,2                                 | -                                     |
| <b>Grüner Weg 8</b> <b>Nutzung: W</b>   |           |                                 |                                      |                                       |
| N                                       | EG        | 55,0                            | 46,1                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 47,1                                 | -                                     |
| S                                       | EG        | 55,0                            | 48,7                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 51,0                                 | -                                     |
| W                                       | EG        | 55,0                            | 47,8                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 49,4                                 | -                                     |
| <b>Grüner Weg 8a</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                       | EG        | 55,0                            | 33,5                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 38,2                                 | -                                     |
| O                                       | 1.OG      | 55,7                            | 38,7                                 | -                                     |
| S                                       | EG        | 55,0                            | 48,3                                 | -                                     |
|                                         | 1.OG      | 55,2                            | 50,8                                 | -                                     |
| <b>Grüner Weg 8b</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                       | EG        | 55,0                            | 35,7                                 | -                                     |
| O                                       | EG        | 55,0                            | 35,1                                 | -                                     |
| S                                       | EG        | 55,0                            | 48,1                                 | -                                     |
| <b>Grüner Weg 10</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                       | EG        | 55,0                            | 44,1                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 45,8                                 | -                                     |
|                                         | 2.OG      | 57,9                            | 49,7                                 | -                                     |
| S                                       | EG        | 55,0                            | 47,1                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 48,4                                 | -                                     |
|                                         | 2.OG      | 55,9                            | 49,6                                 | -                                     |
| W                                       | EG        | 55,0                            | 44,4                                 | -                                     |
|                                         | 1.OG      | 55,2                            | 47,7                                 | -                                     |
|                                         | 2.OG      | 56,9                            | 49,5                                 | -                                     |
| <b>Grüner Weg 10a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                       | EG        | 55,0                            | 43,0                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 44,4                                 | -                                     |
|                                         | 2.OG      | 58,1                            | 47,6                                 | -                                     |
| O                                       | EG        | 55,0                            | 33,3                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 33,9                                 | -                                     |
|                                         | 2.OG      | 57,2                            | 38,8                                 | -                                     |
| S                                       | EG        | 55,0                            | 39,6                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 42,7                                 | -                                     |
|                                         | 2.OG      | 55,5                            | 48,9                                 | -                                     |
| <b>Grüner Weg 12</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| O                                       | EG        | 55,0                            | 32,1                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 35,6                                 | -                                     |
| S                                       | EG        | 55,0                            | 47,8                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 49,2                                 | -                                     |
| W                                       | EG        | 55,0                            | 48,5                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 49,4                                 | -                                     |

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## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                       | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Bahnhofstraße 1</b> |           | <b>Nutzung: G</b>               |                                      |                                       |
| NO                            | EG        | 65,0                            | 41,5                                 | -                                     |
| NO                            | EG        | 65,0                            | 42,2                                 | -                                     |
|                               | 1.OG      | 65,0                            | 42,2                                 | -                                     |
| NO                            | 1.OG      | 65,0                            | 41,9                                 | -                                     |
| NW                            | EG        | 65,0                            | 36,1                                 | -                                     |
| NW                            | EG        | 65,0                            | 27,3                                 | -                                     |
|                               | 1.OG      | 65,0                            | 27,7                                 | -                                     |
| NW                            | 1.OG      | 65,0                            | 32,4                                 | -                                     |
| SO                            | EG        | 65,0                            | 41,4                                 | -                                     |
|                               | 1.OG      | 65,0                            | 41,8                                 | -                                     |
| SW                            | EG        | 65,0                            | 27,2                                 | -                                     |
|                               | 1.OG      | 65,0                            | 27,7                                 | -                                     |
| <b>Haiger-Bahnhofstraße 3</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                            | EG        | 57,5                            | 44,4                                 | -                                     |
| NO                            | EG        | 58,7                            | 43,7                                 | -                                     |
| NO                            | 1.OG      | 59,3                            | 44,6                                 | -                                     |
| NO                            | 1.OG      | 60,2                            | 43,9                                 | -                                     |
| NO                            | 2.OG      | 60,2                            | 44,9                                 | -                                     |
| NO                            | 2.OG      | 61,0                            | 44,2                                 | -                                     |
|                               | 3.OG      | 61,1                            | 44,4                                 | -                                     |
| NO                            | 3.OG      | 60,5                            | 45,1                                 | -                                     |
| NW                            | EG        | 55,9                            | 33,3                                 | -                                     |
|                               | 1.OG      | 57,2                            | 33,9                                 | -                                     |
|                               | 2.OG      | 58,2                            | 43,1                                 | -                                     |
|                               | 3.OG      | 58,5                            | 28,3                                 | -                                     |
| SO                            | EG        | 58,0                            | 46,1                                 | -                                     |
| SO                            | EG        | 55,0                            | 40,1                                 | -                                     |
|                               | 1.OG      | 55,3                            | 43,7                                 | -                                     |
| SO                            | 1.OG      | 59,8                            | 46,4                                 | -                                     |
| SO                            | 2.OG      | 56,2                            | 44,0                                 | -                                     |
| SO                            | 2.OG      | 60,7                            | 46,6                                 | -                                     |
|                               | 3.OG      | 61,1                            | 46,9                                 | -                                     |
| SO                            | 3.OG      | 56,8                            | 44,2                                 | -                                     |
| SW                            | EG        | 55,0                            | 40,7                                 | -                                     |
|                               | 1.OG      | 55,0                            | 40,9                                 | -                                     |
|                               | 2.OG      | 55,0                            | 41,1                                 | -                                     |
|                               | 3.OG      | 55,0                            | 28,1                                 | -                                     |

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## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                                       | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Bahnhofstraße 4                      Nutzung: G</b> |           |                                 |                                      |                                       |
| N                                                             | EG        | 65,0                            | 32,5                                 | -                                     |
|                                                               | 1.OG      | 65,0                            | 35,0                                 | -                                     |
|                                                               | 2.OG      | 65,0                            | 37,8                                 | -                                     |
|                                                               | 3.OG      | 65,0                            | 46,5                                 | -                                     |
| N                                                             | 3.OG      | 65,0                            | 46,5                                 | -                                     |
| O                                                             | EG        | 65,0                            | 27,0                                 | -                                     |
|                                                               | 1.OG      | 65,0                            | 29,3                                 | -                                     |
|                                                               | 2.OG      | 65,0                            | 31,8                                 | -                                     |
|                                                               | 3.OG      | 65,0                            | 44,7                                 | -                                     |
| S                                                             | EG        | 65,0                            | 25,5                                 | -                                     |
|                                                               | 1.OG      | 65,0                            | 25,5                                 | -                                     |
|                                                               | 2.OG      | 65,0                            | 26,9                                 | -                                     |
|                                                               | 3.OG      | 65,0                            | 30,6                                 | -                                     |
| W                                                             | EG        | 65,0                            | 25,5                                 | -                                     |
|                                                               | 1.OG      | 65,0                            | 25,7                                 | -                                     |
|                                                               | 2.OG      | 65,0                            | 26,3                                 | -                                     |
|                                                               | 3.OG      | 65,0                            | 30,5                                 | -                                     |
| <b>Haiger-Bahnhofstraße 5                      Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                             | EG        | 57,0                            | 44,0                                 | -                                     |
|                                                               | 1.OG      | 57,9                            | 44,2                                 | -                                     |
|                                                               | 2.OG      | 58,9                            | 44,6                                 | -                                     |
| O                                                             | EG        | 55,0                            | 30,2                                 | -                                     |
|                                                               | 1.OG      | 56,7                            | 44,2                                 | -                                     |
|                                                               | 2.OG      | 57,6                            | 44,4                                 | -                                     |
| S                                                             | EG        | 55,0                            | 35,0                                 | -                                     |
|                                                               | 1.OG      | 55,0                            | 35,9                                 | -                                     |
|                                                               | 2.OG      | 55,0                            | 42,9                                 | -                                     |
| W                                                             | EG        | 55,0                            | 33,9                                 | -                                     |
|                                                               | 1.OG      | 55,0                            | 34,6                                 | -                                     |
|                                                               | 2.OG      | 55,0                            | 43,0                                 | -                                     |
| <b>Haiger-Bahnhofstraße 6                      Nutzung: G</b> |           |                                 |                                      |                                       |
| N                                                             | EG        | 65,0                            | 39,0                                 | -                                     |
|                                                               | 1.OG      | 65,0                            | 43,7                                 | -                                     |
|                                                               | 2.OG      | 65,0                            | 43,7                                 | -                                     |
| O                                                             | EG        | 65,0                            | 29,7                                 | -                                     |
|                                                               | 1.OG      | 65,0                            | 31,6                                 | -                                     |
|                                                               | 2.OG      | 65,0                            | 33,9                                 | -                                     |
| S                                                             | EG        | 65,0                            | 26,9                                 | -                                     |
|                                                               | 1.OG      | 65,0                            | 27,8                                 | -                                     |
|                                                               | 2.OG      | 65,0                            | 31,7                                 | -                                     |
| W                                                             | 2.OG      | 65,0                            | 43,3                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                        | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|--------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Bahnhofstraße 7A</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                              | EG        | 55,0                            | 43,1                                 | -                                     |
|                                | 1.OG      | 55,0                            | 43,3                                 | -                                     |
|                                | 2.OG      | 55,6                            | 46,9                                 | -                                     |
| O                              | EG        | 55,0                            | 28,3                                 | -                                     |
|                                | 1.OG      | 55,0                            | 30,3                                 | -                                     |
|                                | 2.OG      | 55,0                            | 44,3                                 | -                                     |
| S                              | EG        | 55,0                            | 25,6                                 | -                                     |
|                                | EG        | 55,0                            | 25,7                                 | -                                     |
|                                | 1.OG      | 55,0                            | 25,7                                 | -                                     |
|                                | 1.OG      | 55,0                            | 25,8                                 | -                                     |
|                                | 2.OG      | 55,0                            | 27,3                                 | -                                     |
|                                | 2.OG      | 55,0                            | 27,3                                 | -                                     |
| W                              | EG        | 55,0                            | 25,7                                 | -                                     |
|                                | 1.OG      | 55,0                            | 25,7                                 | -                                     |
|                                | 2.OG      | 55,0                            | 26,0                                 | -                                     |
| <b>Haiger-Bahnhofstraße 7B</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                              | EG        | 55,0                            | 43,8                                 | -                                     |
|                                | 1.OG      | 55,0                            | 44,0                                 | -                                     |
|                                | 2.OG      | 55,0                            | 44,4                                 | -                                     |
| O                              | EG        | 55,0                            | 34,9                                 | -                                     |
|                                | 1.OG      | 55,0                            | 35,5                                 | -                                     |
|                                | 2.OG      | 55,0                            | 36,0                                 | -                                     |
| S                              | EG        | 55,0                            | 25,7                                 | -                                     |
|                                | EG        | 55,0                            | 25,6                                 | -                                     |
|                                | 1.OG      | 55,0                            | 25,7                                 | -                                     |
|                                | 1.OG      | 55,0                            | 25,6                                 | -                                     |
|                                | 2.OG      | 55,0                            | 27,0                                 | -                                     |
|                                | 2.OG      | 55,0                            | 26,9                                 | -                                     |
| <b>Haiger-Bahnhofstraße 7C</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                              | EG        | 55,0                            | 33,3                                 | -                                     |
|                                | 1.OG      | 55,0                            | 34,2                                 | -                                     |
|                                | 2.OG      | 55,0                            | 39,3                                 | -                                     |
|                                | 3.OG      | 55,0                            | 44,2                                 | -                                     |
| O                              | EG        | 55,0                            | 38,8                                 | -                                     |
|                                | 1.OG      | 55,0                            | 39,1                                 | -                                     |
|                                | 2.OG      | 55,0                            | 39,4                                 | -                                     |
|                                | 3.OG      | 55,0                            | 44,2                                 | -                                     |
| S                              | EG        | 55,0                            | 25,6                                 | -                                     |
|                                | EG        | 55,0                            | 25,6                                 | -                                     |
|                                | 1.OG      | 55,0                            | 25,6                                 | -                                     |
|                                | 1.OG      | 55,0                            | 25,6                                 | -                                     |
|                                | 2.OG      | 55,0                            | 26,0                                 | -                                     |
|                                | 2.OG      | 55,0                            | 26,0                                 | -                                     |
|                                | 3.OG      | 55,0                            | 28,9                                 | -                                     |
|                                | 3.OG      | 55,0                            | 28,9                                 | -                                     |
| W                              | EG        | 55,0                            | 28,3                                 | -                                     |
|                                | 1.OG      | 55,0                            | 29,2                                 | -                                     |
|                                | 2.OG      | 55,0                            | 30,5                                 | -                                     |
|                                | 3.OG      | 55,0                            | 28,2                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                        | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|--------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Bahnhofstraße 8</b>  |           | <b>Nutzung: G</b>               |                                      |                                       |
| N                              | EG        | 65,0                            | 38,3                                 | -                                     |
|                                | 1.OG      | 65,0                            | 39,1                                 | -                                     |
| S                              | EG        | 65,0                            | 33,9                                 | -                                     |
|                                | 1.OG      | 65,0                            | 35,6                                 | -                                     |
| W                              | EG        | 65,0                            | 33,0                                 | -                                     |
|                                | 1.OG      | 65,0                            | 35,0                                 | -                                     |
| <b>Haiger-Bahnhofstraße 9A</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                              | EG        | 55,0                            | 44,2                                 | -                                     |
|                                | 1.OG      | 55,0                            | 44,4                                 | -                                     |
|                                | 2.OG      | 55,5                            | 44,5                                 | -                                     |
| O                              | EG        | 55,4                            | 44,2                                 | -                                     |
|                                | 1.OG      | 55,9                            | 44,3                                 | -                                     |
|                                | 2.OG      | 56,5                            | 44,5                                 | -                                     |
| S                              | EG        | 55,0                            | 26,2                                 | -                                     |
|                                | 1.OG      | 55,0                            | 26,3                                 | -                                     |
|                                | 2.OG      | 55,0                            | 28,7                                 | -                                     |
| W                              | EG        | 55,0                            | 43,1                                 | -                                     |
|                                | 1.OG      | 55,0                            | 43,3                                 | -                                     |
|                                | 2.OG      | 55,0                            | 26,9                                 | -                                     |
| <b>Haiger-Bahnhofstraße 9B</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                              | EG        | 55,0                            | 44,4                                 | -                                     |
|                                | 1.OG      | 55,0                            | 44,6                                 | -                                     |
|                                | 2.OG      | 55,0                            | 46,8                                 | -                                     |
| S                              | EG        | 55,0                            | 25,6                                 | -                                     |
|                                | 1.OG      | 55,0                            | 25,7                                 | -                                     |
|                                | 2.OG      | 55,0                            | 28,2                                 | -                                     |
| W                              | EG        | 55,0                            | 38,3                                 | -                                     |
|                                | 1.OG      | 55,0                            | 38,6                                 | -                                     |
|                                | 2.OG      | 55,0                            | 43,2                                 | -                                     |
| <b>Haiger-Bahnhofstraße 9C</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                              | EG        | 55,0                            | 39,4                                 | -                                     |
|                                | 1.OG      | 55,0                            | 39,8                                 | -                                     |
|                                | 2.OG      | 55,0                            | 40,3                                 | -                                     |
| S                              | EG        | 55,0                            | 25,6                                 | -                                     |
|                                | 1.OG      | 55,0                            | 25,8                                 | -                                     |
|                                | 2.OG      | 55,0                            | 28,5                                 | -                                     |
| W                              | EG        | 55,0                            | 32,9                                 | -                                     |
|                                | 1.OG      | 55,0                            | 33,7                                 | -                                     |
|                                | 2.OG      | 55,0                            | 35,6                                 | -                                     |
| <b>Haiger-Bahnhofstraße 9D</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                              | EG        | 55,0                            | 35,1                                 | -                                     |
|                                | 1.OG      | 55,0                            | 36,0                                 | -                                     |
|                                | 2.OG      | 55,0                            | 42,3                                 | -                                     |
| S                              | EG        | 55,0                            | 28,5                                 | -                                     |
|                                | 1.OG      | 55,0                            | 28,5                                 | -                                     |
|                                | 2.OG      | 55,0                            | 31,1                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                          | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|--------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Bahnhofstraße 9E</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 35,2                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 36,4                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 43,0                                 | -                                     |
| S                                                | EG        | 55,0                            | 27,4                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 27,4                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 29,1                                 | -                                     |
| <b>Haiger-Bahnhofstraße 9F</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 34,1                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 36,6                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 46,3                                 | -                                     |
| S                                                | EG        | 55,0                            | 27,3                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 27,4                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 29,1                                 | -                                     |
| W                                                | EG        | 55,0                            | 29,9                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 34,8                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 42,8                                 | -                                     |
| <b>Haiger-Bahnhofstraße 9G</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 32,9                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 33,9                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 42,5                                 | -                                     |
| S                                                | EG        | 55,0                            | 25,1                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 25,2                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 27,6                                 | -                                     |
| W                                                | EG        | 55,0                            | 25,1                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 25,1                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 26,2                                 | -                                     |
| <b>Haiger-Bahnhofstraße 9H</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 31,1                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 32,5                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 35,5                                 | -                                     |
| S                                                | EG        | 55,0                            | 25,4                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 25,7                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 28,5                                 | -                                     |
| <b>Haiger-Bahnhofstraße 9I</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 31,6                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 33,1                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 34,3                                 | -                                     |
| O                                                | EG        | 55,0                            | 30,2                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 31,7                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 32,9                                 | -                                     |
| S                                                | EG        | 55,0                            | 26,1                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 26,3                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 28,3                                 | -                                     |
|                                                  |           |                                 |                                      |                                       |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                          | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|--------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Bahnhofstraße 9K</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 30,5                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 31,9                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 35,3                                 | -                                     |
| O                                                | EG        | 55,0                            | 25,5                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 25,6                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 27,5                                 | -                                     |
| S                                                | EG        | 55,0                            | 25,4                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 25,4                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 26,8                                 | -                                     |
| <b>Haiger-Bahnhofstraße 11</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 44,1                                 | -                                     |
|                                                  | EG        | 55,0                            | 44,2                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 44,3                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 44,3                                 | -                                     |
| O                                                | EG        | 55,0                            | 29,3                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 30,8                                 | -                                     |
| S                                                | EG        | 55,0                            | 27,9                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 29,2                                 | -                                     |
| W                                                | EG        | 55,0                            | 30,0                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 31,4                                 | -                                     |
| <b>Haiger-Bahnhofstraße 13</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 44,1                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 44,3                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 44,4                                 | -                                     |
|                                                  | 3.OG      | 55,0                            | 44,5                                 | -                                     |
| O                                                | EG        | 55,0                            | 26,9                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 29,3                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 33,4                                 | -                                     |
|                                                  | 3.OG      | 55,0                            | 44,4                                 | -                                     |
| S                                                | EG        | 55,0                            | 25,3                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 25,3                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 26,4                                 | -                                     |
|                                                  | 3.OG      | 55,0                            | 29,8                                 | -                                     |
| W                                                | EG        | 55,0                            | 30,6                                 | -                                     |
| W                                                | EG        | 55,0                            | 28,6                                 | -                                     |
| W                                                | EG        | 55,0                            | 28,3                                 | -                                     |
| W                                                | 1.OG      | 55,0                            | 31,9                                 | -                                     |
| W                                                | 1.OG      | 55,0                            | 29,4                                 | -                                     |
| W                                                | 1.OG      | 55,0                            | 29,7                                 | -                                     |
| W                                                | 2.OG      | 55,0                            | 25,4                                 | -                                     |
| W                                                | 2.OG      | 55,0                            | 31,0                                 | -                                     |
| W                                                | 2.OG      | 55,0                            | 31,3                                 | -                                     |
| W                                                | 3.OG      | 55,0                            | 29,0                                 | -                                     |
| W                                                | 3.OG      | 55,0                            | 29,5                                 | -                                     |
| W                                                | 3.OG      | 55,0                            | 29,1                                 | -                                     |



# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                          | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|--------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Bahnhofstraße 15</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 44,1                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 44,2                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 44,3                                 | -                                     |
| O                                                | EG        | 55,0                            | 25,2                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 26,3                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 28,9                                 | -                                     |
| S                                                | EG        | 55,0                            | 25,1                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 25,2                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 26,8                                 | -                                     |
| W                                                | EG        | 55,0                            | 28,7                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 30,0                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 31,7                                 | -                                     |
| <b>Haiger-Bahnhofstraße 17</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 44,0                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 44,1                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 44,2                                 | -                                     |
| O                                                | EG        | 55,0                            | 25,2                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 26,9                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 29,5                                 | -                                     |
| S                                                | EG        | 55,0                            | 25,0                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 25,2                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 28,1                                 | -                                     |
| W                                                | EG        | 55,0                            | 30,8                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 32,2                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 33,7                                 | -                                     |
| <b>Haiger-Bahnhofstraße 19</b> <b>Nutzung: G</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 65,0                            | 39,4                                 | -                                     |
|                                                  | 1.OG      | 65,0                            | 39,7                                 | -                                     |
|                                                  | 2.OG      | 65,0                            | 44,0                                 | -                                     |
| O                                                | EG        | 65,0                            | 27,6                                 | -                                     |
|                                                  | 1.OG      | 65,0                            | 29,8                                 | -                                     |
|                                                  | 2.OG      | 65,0                            | 31,9                                 | -                                     |
| S                                                | EG        | 65,0                            | 25,6                                 | -                                     |
|                                                  | 1.OG      | 65,0                            | 26,1                                 | -                                     |
|                                                  | 2.OG      | 65,0                            | 28,3                                 | -                                     |
| W                                                | EG        | 65,0                            | 24,8                                 | -                                     |
| W                                                | EG        | 65,0                            | 29,2                                 | -                                     |
| W                                                | 1.OG      | 65,0                            | 24,8                                 | -                                     |
| W                                                | 1.OG      | 65,0                            | 30,6                                 | -                                     |
| W                                                | 2.OG      | 65,0                            | 26,5                                 | -                                     |
| W                                                | 2.OG      | 65,0                            | 32,4                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                           | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Bahnhofstraße 21</b> <b>Nutzung: G</b>  |           |                                 |                                      |                                       |
| N                                                 | EG        | 65,0                            | 29,4                                 | -                                     |
|                                                   | 1.OG      | 65,0                            | 31,2                                 | -                                     |
|                                                   | 2.OG      | 65,0                            | 35,0                                 | -                                     |
| O                                                 | EG        | 65,0                            | 25,8                                 | -                                     |
|                                                   | 1.OG      | 65,0                            | 28,1                                 | -                                     |
|                                                   | 2.OG      | 65,0                            | 30,7                                 | -                                     |
| S                                                 | EG        | 65,0                            | 24,7                                 | -                                     |
|                                                   | 1.OG      | 65,0                            | 25,5                                 | -                                     |
|                                                   | 2.OG      | 65,0                            | 28,9                                 | -                                     |
| W                                                 | EG        | 65,0                            | 24,6                                 | -                                     |
|                                                   | 1.OG      | 65,0                            | 24,7                                 | -                                     |
|                                                   | 2.OG      | 65,0                            | 27,6                                 | -                                     |
| <b>Haiger-Bahnhofstraße 21A</b> <b>Nutzung: G</b> |           |                                 |                                      |                                       |
| N                                                 | EG        | 65,0                            | 34,4                                 | -                                     |
|                                                   | 1.OG      | 65,0                            | 33,5                                 | -                                     |
| O                                                 | EG        | 65,0                            | 31,1                                 | -                                     |
|                                                   | 1.OG      | 65,0                            | 34,1                                 | -                                     |
| S                                                 | 1.OG      | 65,0                            | 27,2                                 | -                                     |
| W                                                 | EG        | 65,0                            | 24,4                                 | -                                     |
|                                                   | 1.OG      | 65,0                            | 25,8                                 | -                                     |
| <b>Haiger-Bahnhofstraße 23</b> <b>Nutzung: G</b>  |           |                                 |                                      |                                       |
| O                                                 | EG        | 65,0                            | 30,5                                 | -                                     |
| S                                                 | EG        | 65,0                            | 24,6                                 | -                                     |
| W                                                 | EG        | 65,0                            | 25,6                                 | -                                     |
| <b>Haiger-Bismarckstraße 22</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 31,5                                 | -                                     |
| N                                                 | EG        | 55,0                            | 32,2                                 | -                                     |
| N                                                 | EG        | 55,0                            | 24,6                                 | -                                     |
| N                                                 | 1.OG      | 55,0                            | 40,0                                 | -                                     |
| N                                                 | 1.OG      | 55,0                            | 25,4                                 | -                                     |
| N                                                 | 1.OG      | 55,0                            | 41,8                                 | -                                     |
| O                                                 | EG        | 55,0                            | 33,0                                 | -                                     |
|                                                   | EG        | 55,0                            | 30,4                                 | -                                     |
|                                                   | EG        | 55,0                            | 36,3                                 | -                                     |
| O                                                 | 1.OG      | 55,0                            | 36,5                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 41,3                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 33,6                                 | -                                     |
| S                                                 | EG        | 55,0                            | 36,0                                 | -                                     |
|                                                   | EG        | 55,0                            | 24,7                                 | -                                     |
|                                                   | EG        | 55,0                            | 24,8                                 | -                                     |
|                                                   | EG        | 55,0                            | 33,3                                 | -                                     |
|                                                   | EG        | 55,0                            | 24,7                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 26,1                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 25,5                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 37,7                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 25,7                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 33,7                                 | -                                     |
| W                                                 | EG        | 55,0                            | 24,6                                 | -                                     |
| W                                                 | EG        | 55,0                            | 24,5                                 | -                                     |
| W                                                 | 1.OG      | 55,0                            | 24,9                                 | -                                     |
| W                                                 | 1.OG      | 55,0                            | 24,8                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                            | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Bismarckstraße 34</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                  | EG        | 55,0                            | 33,8                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 41,4                                 | -                                     |
| O                                                  | EG        | 55,0                            | 31,8                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 41,0                                 | -                                     |
| S                                                  | EG        | 55,0                            | 24,8                                 | -                                     |
|                                                    | EG        | 55,0                            | 24,7                                 | -                                     |
| S                                                  | 1.OG      | 55,0                            | 25,6                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 25,6                                 | -                                     |
| W                                                  | EG        | 55,0                            | 24,6                                 | -                                     |
|                                                    | EG        | 55,0                            | 24,6                                 | -                                     |
| W                                                  | 1.OG      | 55,0                            | 25,0                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 25,0                                 | -                                     |
| <b>Haiger-Bismarckstraße 36</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                  | EG        | 55,0                            | 41,8                                 | -                                     |
|                                                    | EG        | 55,0                            | 41,5                                 | -                                     |
| N                                                  | 1.OG      | 55,0                            | 42,1                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 42,0                                 | -                                     |
| N                                                  | 2.OG      | 55,0                            | 42,2                                 | -                                     |
|                                                    | 2.OG      | 55,0                            | 42,3                                 | -                                     |
| NW                                                 | EG        | 55,0                            | 24,9                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 25,3                                 | -                                     |
| NW                                                 | 2.OG      | 55,0                            | 29,1                                 | -                                     |
| O                                                  | EG        | 55,0                            | 40,5                                 | -                                     |
|                                                    | EG        | 55,0                            | 35,3                                 | -                                     |
| O                                                  | 1.OG      | 55,0                            | 35,7                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 40,8                                 | -                                     |
| O                                                  | 2.OG      | 55,0                            | 42,1                                 | -                                     |
|                                                    | 2.OG      | 55,0                            | 42,0                                 | -                                     |
| S                                                  | EG        | 55,0                            | 33,9                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 34,3                                 | -                                     |
| S                                                  | 2.OG      | 55,0                            | 30,1                                 | -                                     |
|                                                    | 2.OG      | 55,0                            | 30,2                                 | -                                     |
| S                                                  | 2.OG      | 55,0                            | 36,4                                 | -                                     |
| SO                                                 | EG        | 55,0                            | 25,1                                 | -                                     |
|                                                    | EG        | 55,0                            | 26,7                                 | -                                     |
| SO                                                 | 1.OG      | 55,0                            | 29,9                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 26,7                                 | -                                     |
| SO                                                 | 2.OG      | 55,0                            | 32,3                                 | -                                     |
|                                                    | 2.OG      | 55,0                            | 32,7                                 | -                                     |
| SW                                                 | EG        | 55,0                            | 24,9                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 25,1                                 | -                                     |
| SW                                                 | 2.OG      | 55,0                            | 27,8                                 | -                                     |
|                                                    | 2.OG      | 55,0                            | 28,0                                 | -                                     |
| <b>Haiger-Bismarckstraße 38A</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                  | EG        | 55,0                            | 38,3                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 41,8                                 | -                                     |
| O                                                  | EG        | 55,0                            | 41,5                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 41,8                                 | -                                     |
| S                                                  | EG        | 55,0                            | 25,1                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 26,6                                 | -                                     |
| W                                                  | EG        | 55,0                            | 24,9                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 25,7                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                            | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Bismarckstraße 38B</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                  | EG        | 55,0                            | 33,9                                 | -                                     |
| N                                                  | EG        | 55,0                            | 33,6                                 | -                                     |
| S                                                  | EG        | 55,0                            | 25,8                                 | -                                     |
| S                                                  | EG        | 55,0                            | 32,1                                 | -                                     |
| S                                                  | EG        | 55,0                            | 25,8                                 | -                                     |
| W                                                  | EG        | 55,0                            | 25,4                                 | -                                     |
| <b>Haiger-Bismarckstraße 40A</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                  | EG        | 55,0                            | 44,1                                 | -                                     |
| N                                                  | EG        | 55,0                            | 41,6                                 | -                                     |
| N                                                  | 1.OG      | 55,0                            | 44,3                                 | -                                     |
| N                                                  | 1.OG      | 55,0                            | 41,9                                 | -                                     |
| O                                                  | EG        | 55,0                            | 41,5                                 | -                                     |
| O                                                  | EG        | 55,0                            | 43,2                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 43,4                                 | -                                     |
| O                                                  | 1.OG      | 55,0                            | 41,7                                 | -                                     |
| S                                                  | EG        | 55,0                            | 25,4                                 | -                                     |
| S                                                  | EG        | 55,0                            | 25,4                                 | -                                     |
| S                                                  | EG        | 55,0                            | 25,5                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 26,7                                 | -                                     |
| S                                                  | 1.OG      | 55,0                            | 26,6                                 | -                                     |
| S                                                  | 1.OG      | 55,0                            | 26,4                                 | -                                     |
| W                                                  | EG        | 55,0                            | 25,3                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 25,8                                 | -                                     |
| <b>Haiger-Bismarckstraße 40B</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                  | EG        | 55,0                            | 37,8                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 41,6                                 | -                                     |
| O                                                  | EG        | 55,0                            | 41,2                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 41,6                                 | -                                     |
| S                                                  | EG        | 55,0                            | 25,5                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 25,9                                 | -                                     |
| W                                                  | EG        | 55,0                            | 25,4                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 25,5                                 | -                                     |
| <b>Haiger-Bismarckstraße 41</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                  | EG        | 55,0                            | 41,8                                 | -                                     |
| O                                                  | EG        | 55,0                            | 26,4                                 | -                                     |
| S                                                  | EG        | 55,0                            | 25,3                                 | -                                     |
| S                                                  | EG        | 55,0                            | 25,3                                 | -                                     |
| S                                                  | EG        | 55,0                            | 26,2                                 | -                                     |
| W                                                  | EG        | 55,0                            | 25,2                                 | -                                     |
| W                                                  | EG        | 55,0                            | 25,1                                 | -                                     |

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## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                           | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Bismarckstraße 42</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 26,0                                 | -                                     |
| N                                                 | EG        | 55,0                            | 41,8                                 | -                                     |
| N                                                 | EG        | 55,0                            | 39,0                                 | -                                     |
| N                                                 | 1.OG      | 55,0                            | 42,0                                 | -                                     |
| N                                                 | 1.OG      | 55,0                            | 26,6                                 | -                                     |
| N                                                 | 1.OG      | 55,0                            | 39,4                                 | -                                     |
| N                                                 | 1.OG      | 55,0                            | 42,0                                 | -                                     |
| N                                                 | 2.OG      | 55,0                            | 30,4                                 | -                                     |
| N                                                 | 2.OG      | 55,0                            | 42,2                                 | -                                     |
| N                                                 | 2.OG      | 55,0                            | 42,3                                 | -                                     |
| N                                                 | 2.OG      | 55,0                            | 40,0                                 | -                                     |
| O                                                 | EG        | 55,0                            | 38,9                                 | -                                     |
| O                                                 | EG        | 55,0                            | 41,8                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 42,0                                 | -                                     |
| O                                                 | 1.OG      | 55,0                            | 41,9                                 | -                                     |
|                                                   | 2.OG      | 55,0                            | 42,2                                 | -                                     |
| O                                                 | 2.OG      | 55,0                            | 42,2                                 | -                                     |
| O                                                 | 2.OG      | 55,0                            | 42,2                                 | -                                     |
| S                                                 | EG        | 55,0                            | 26,0                                 | -                                     |
| S                                                 | EG        | 55,0                            | 25,9                                 | -                                     |
| S                                                 | 1.OG      | 55,0                            | 26,3                                 | -                                     |
| S                                                 | 1.OG      | 55,0                            | 26,3                                 | -                                     |
| S                                                 | 1.OG      | 55,0                            | 27,3                                 | -                                     |
| S                                                 | 2.OG      | 55,0                            | 29,3                                 | -                                     |
| S                                                 | 2.OG      | 55,0                            | 29,1                                 | -                                     |
| S                                                 | 2.OG      | 55,0                            | 30,8                                 | -                                     |
| W                                                 | EG        | 55,0                            | 25,9                                 | -                                     |
| W                                                 | EG        | 55,0                            | 25,9                                 | -                                     |
| W                                                 | 1.OG      | 55,0                            | 26,1                                 | -                                     |
| W                                                 | 1.OG      | 55,0                            | 26,1                                 | -                                     |
| W                                                 | 2.OG      | 55,0                            | 27,7                                 | -                                     |
| W                                                 | 2.OG      | 55,0                            | 27,7                                 | -                                     |
| <b>Haiger-Bismarckstraße 43</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 41,8                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 42,0                                 | -                                     |
| O                                                 | EG        | 55,0                            | 27,3                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 29,6                                 | -                                     |
| S                                                 | EG        | 55,0                            | 25,3                                 | -                                     |
| S                                                 | EG        | 55,0                            | 25,4                                 | -                                     |
| S                                                 | 1.OG      | 55,0                            | 25,8                                 | -                                     |
| S                                                 | 1.OG      | 55,0                            | 25,8                                 | -                                     |
| W                                                 | EG        | 55,0                            | 35,4                                 | -                                     |
| W                                                 | EG        | 55,0                            | 27,2                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 25,7                                 | -                                     |
| W                                                 | 1.OG      | 55,0                            | 25,4                                 | -                                     |
| <b>Haiger-Bismarckstraße 45</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| O                                                 | EG        | 55,0                            | 26,7                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 28,1                                 | -                                     |
| S                                                 | EG        | 55,0                            | 25,6                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 25,9                                 | -                                     |
| W                                                 | 1.OG      | 55,0                            | 30,8                                 | -                                     |

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## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                           | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Bismarckstraße 46</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 40,9                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 41,2                                 | -                                     |
| O                                                 | 1.OG      | 55,0                            | 41,3                                 | -                                     |
| S                                                 | EG        | 55,0                            | 26,9                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 27,4                                 | -                                     |
| W                                                 | EG        | 55,0                            | 39,8                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 27,2                                 | -                                     |
| <b>Haiger-Bismarckstraße 47</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 41,5                                 | -                                     |
| N                                                 | EG        | 55,0                            | 41,4                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 41,7                                 | -                                     |
| N                                                 | 1.OG      | 55,0                            | 41,8                                 | -                                     |
| O                                                 | EG        | 55,0                            | 40,7                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 41,1                                 | -                                     |
| S                                                 | EG        | 55,0                            | 27,8                                 | -                                     |
| S                                                 | EG        | 55,0                            | 26,7                                 | -                                     |
| S                                                 | EG        | 55,0                            | 25,7                                 | -                                     |
| S                                                 | 1.OG      | 55,0                            | 28,6                                 | -                                     |
| S                                                 | 1.OG      | 55,0                            | 27,4                                 | -                                     |
| S                                                 | 1.OG      | 55,0                            | 26,0                                 | -                                     |
| W                                                 | EG        | 55,0                            | 30,0                                 | -                                     |
| W                                                 | EG        | 55,0                            | 25,7                                 | -                                     |
| W                                                 | 1.OG      | 55,0                            | 30,7                                 | -                                     |
| W                                                 | 1.OG      | 55,0                            | 25,8                                 | -                                     |
| <b>Haiger-Bismarckstraße 49</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 41,4                                 | -                                     |
| N                                                 | EG        | 55,0                            | 41,5                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 41,7                                 | -                                     |
| N                                                 | 1.OG      | 55,0                            | 41,7                                 | -                                     |
| O                                                 | EG        | 55,0                            | 29,3                                 | -                                     |
| O                                                 | EG        | 55,0                            | 26,6                                 | -                                     |
| O                                                 | 1.OG      | 55,0                            | 30,1                                 | -                                     |
| O                                                 | 1.OG      | 55,0                            | 28,1                                 | -                                     |
| S                                                 | EG        | 55,0                            | 26,0                                 | -                                     |
| S                                                 | EG        | 55,0                            | 28,5                                 | -                                     |
| S                                                 | EG        | 55,0                            | 32,0                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 27,7                                 | -                                     |
| S                                                 | 1.OG      | 55,0                            | 26,5                                 | -                                     |
| S                                                 | 1.OG      | 55,0                            | 26,6                                 | -                                     |
| W                                                 | EG        | 55,0                            | 40,6                                 | -                                     |
| W                                                 | EG        | 55,0                            | 36,0                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 36,1                                 | -                                     |
| W                                                 | 1.OG      | 55,0                            | 40,9                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                           | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Bismarckstraße 51</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 41,2                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 41,5                                 | -                                     |
|                                                   | 2.OG      | 55,0                            | 41,8                                 | -                                     |
| O                                                 | EG        | 55,0                            | 41,1                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 41,5                                 | -                                     |
|                                                   | 2.OG      | 55,0                            | 41,8                                 | -                                     |
| S                                                 | EG        | 55,0                            | 26,2                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 26,3                                 | -                                     |
|                                                   | 2.OG      | 55,0                            | 26,9                                 | -                                     |
| W                                                 | EG        | 55,0                            | 38,5                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 38,8                                 | -                                     |
|                                                   | 2.OG      | 55,0                            | 39,0                                 | -                                     |
| <b>Haiger-Bismarckstraße 53</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 40,8                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 41,2                                 | -                                     |
| S                                                 | EG        | 55,0                            | 39,6                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 39,8                                 | -                                     |
| W                                                 | EG        | 55,0                            | 32,2                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 36,8                                 | -                                     |
| <b>Haiger-Bismarckstraße 55</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 40,8                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 41,2                                 | -                                     |
|                                                   | 2.OG      | 55,0                            | 41,5                                 | -                                     |
| O                                                 | EG        | 55,0                            | 40,6                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 41,0                                 | -                                     |
|                                                   | 2.OG      | 55,0                            | 41,3                                 | -                                     |
| S                                                 | EG        | 55,0                            | 38,8                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 39,1                                 | -                                     |
|                                                   | 2.OG      | 55,0                            | 39,5                                 | -                                     |
| <b>Haiger-Bismarckstraße 57</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 40,9                                 | -                                     |
| N                                                 | EG        | 55,0                            | 40,7                                 | -                                     |
| N                                                 | 1.OG      | 55,0                            | 41,1                                 | -                                     |
| N                                                 | 1.OG      | 55,0                            | 40,9                                 | -                                     |
| O                                                 | EG        | 55,0                            | 27,0                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 27,5                                 | -                                     |
| S                                                 | EG        | 55,0                            | 26,9                                 | -                                     |
|                                                   | EG        | 55,0                            | 26,9                                 | -                                     |
| S                                                 | 1.OG      | 55,0                            | 27,1                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 27,1                                 | -                                     |
| W                                                 | EG        | 55,0                            | 27,4                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 27,0                                 | -                                     |
| <b>Haiger-Bismarckstraße 59</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| O                                                 | EG        | 55,0                            | 40,8                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 41,1                                 | -                                     |
| S                                                 | EG        | 55,0                            | 27,1                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 27,3                                 | -                                     |
| W                                                 | EG        | 55,0                            | 27,0                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 27,2                                 | -                                     |

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| Fassade                            | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Carl-Cloos-Straße 1</b>  |           | <b>Nutzung: G</b>               |                                      |                                       |
| N                                  | EG        | 65,0                            | 31,6                                 | -                                     |
| N                                  | EG        | 65,0                            | 29,9                                 | -                                     |
|                                    | 1.OG      | 65,0                            | 32,1                                 | -                                     |
| N                                  | 1.OG      | 65,0                            | 33,6                                 | -                                     |
| O                                  | EG        | 65,0                            | 27,9                                 | -                                     |
|                                    | 1.OG      | 65,0                            | 29,9                                 | -                                     |
| S                                  | EG        | 65,0                            | 25,1                                 | -                                     |
|                                    | 1.OG      | 65,0                            | 28,0                                 | -                                     |
| <b>Haiger-Carl-Cloos-Straße 1A</b> |           | <b>Nutzung: G</b>               |                                      |                                       |
| N                                  | EG        | 65,0                            | 29,6                                 | -                                     |
|                                    | 1.OG      | 65,0                            | 31,5                                 | -                                     |
| S                                  | 1.OG      | 65,0                            | 28,5                                 | -                                     |
| W                                  | EG        | 65,0                            | 24,8                                 | -                                     |
|                                    | 1.OG      | 65,0                            | 27,3                                 | -                                     |
| <b>Haiger-Frauenbergstraße 1</b>   |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                                  | EG        | 55,0                            | 27,1                                 | -                                     |
| N                                  | EG        | 55,0                            | 27,3                                 | -                                     |
| N                                  | 1.OG      | 55,0                            | 27,8                                 | -                                     |
| N                                  | 1.OG      | 55,0                            | 28,4                                 | -                                     |
|                                    | 2.OG      | 55,0                            | 29,4                                 | -                                     |
| N                                  | 2.OG      | 55,0                            | 28,9                                 | -                                     |
|                                    | 3.OG      | 55,0                            | 29,8                                 | -                                     |
| N                                  | 3.OG      | 55,0                            | 36,6                                 | -                                     |
| O                                  | EG        | 55,0                            | 31,8                                 | -                                     |
|                                    | 1.OG      | 55,0                            | 37,2                                 | -                                     |
|                                    | 2.OG      | 55,0                            | 37,6                                 | -                                     |
|                                    | 3.OG      | 55,0                            | 38,0                                 | -                                     |
| S                                  | 2.OG      | 55,0                            | 30,4                                 | -                                     |
|                                    | 3.OG      | 55,0                            | 38,6                                 | -                                     |
| S                                  | 3.OG      | 55,0                            | 31,1                                 | -                                     |
| W                                  | EG        | 55,0                            | 26,9                                 | -                                     |
|                                    | 1.OG      | 55,0                            | 26,9                                 | -                                     |
|                                    | 2.OG      | 55,0                            | 26,9                                 | -                                     |
|                                    | 3.OG      | 55,0                            | 27,3                                 | -                                     |
| <b>Haiger-Frauenbergstraße 4</b>   |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                                  | EG        | 55,0                            | 36,3                                 | -                                     |
| N                                  | EG        | 55,0                            | 30,0                                 | -                                     |
|                                    | 1.OG      | 55,0                            | 37,7                                 | -                                     |
| N                                  | 1.OG      | 55,0                            | 42,2                                 | -                                     |
| O                                  | EG        | 55,0                            | 32,3                                 | -                                     |
|                                    | 1.OG      | 55,0                            | 39,6                                 | -                                     |
| S                                  | EG        | 55,0                            | 26,5                                 | -                                     |
| S                                  | EG        | 55,0                            | 27,1                                 | -                                     |
|                                    | 1.OG      | 55,0                            | 27,2                                 | -                                     |
| S                                  | 1.OG      | 55,0                            | 26,6                                 | -                                     |
| W                                  | EG        | 55,0                            | 41,2                                 | -                                     |
|                                    | 1.OG      | 55,0                            | 41,4                                 | -                                     |



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| Fassade                                            | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Frauenbergstraße 8</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                  | EG        | 55,0                            | 38,8                                 | -                                     |
| N                                                  | EG        | 55,0                            | 39,1                                 | -                                     |
| O                                                  | EG        | 55,0                            | 30,4                                 | -                                     |
| O                                                  | EG        | 55,0                            | 36,5                                 | -                                     |
| S                                                  | EG        | 55,0                            | 26,5                                 | -                                     |
| S                                                  | EG        | 55,0                            | 28,9                                 | -                                     |
| W                                                  | EG        | 55,0                            | 29,1                                 | -                                     |
| W                                                  | EG        | 55,0                            | 26,4                                 | -                                     |
| <b>Haiger-Gollacker 2</b> <b>Nutzung: W</b>        |           |                                 |                                      |                                       |
| N                                                  | EG        | 55,0                            | 30,0                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 30,7                                 | -                                     |
| O                                                  | EG        | 55,0                            | 28,8                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 29,8                                 | -                                     |
| S                                                  | EG        | 55,0                            | 25,3                                 | -                                     |
| S                                                  | EG        | 55,0                            | 25,2                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 25,4                                 | -                                     |
| S                                                  | 1.OG      | 55,0                            | 25,4                                 | -                                     |
| W                                                  | 1.OG      | 55,0                            | 25,3                                 | -                                     |
| <b>Haiger-Gollacker 3</b> <b>Nutzung: W</b>        |           |                                 |                                      |                                       |
| N                                                  | EG        | 55,0                            | 28,4                                 | -                                     |
| N                                                  | EG        | 55,0                            | 27,1                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 34,0                                 | -                                     |
| N                                                  | 1.OG      | 55,0                            | 33,6                                 | -                                     |
|                                                    | 2.OG      | 55,0                            | 39,0                                 | -                                     |
| N                                                  | 2.OG      | 55,0                            | 39,0                                 | -                                     |
| O                                                  | EG        | 55,0                            | 27,3                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 31,7                                 | -                                     |
|                                                    | 2.OG      | 55,0                            | 33,3                                 | -                                     |
| S                                                  | EG        | 55,0                            | 25,5                                 | -                                     |
| S                                                  | EG        | 55,0                            | 25,4                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 25,5                                 | -                                     |
| S                                                  | 1.OG      | 55,0                            | 25,5                                 | -                                     |
|                                                    | 2.OG      | 55,0                            | 26,2                                 | -                                     |
| S                                                  | 2.OG      | 55,0                            | 26,2                                 | -                                     |
| W                                                  | EG        | 55,0                            | 25,4                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 25,4                                 | -                                     |
|                                                    | 2.OG      | 55,0                            | 25,7                                 | -                                     |
| <b>Haiger-Gollacker 4</b> <b>Nutzung: W</b>        |           |                                 |                                      |                                       |
| N                                                  | EG        | 55,0                            | 29,6                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 30,4                                 | -                                     |
| S                                                  | EG        | 55,0                            | 25,5                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 25,6                                 | -                                     |
| W                                                  | EG        | 55,0                            | 25,4                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 25,5                                 | -                                     |

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| Fassade                                     | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Gollacker 5</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                           | EG        | 55,0                            | 37,4                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 41,0                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 41,8                                 | -                                     |
| O                                           | EG        | 55,0                            | 25,9                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 26,6                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 28,1                                 | -                                     |
| S                                           | EG        | 55,0                            | 25,7                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 25,7                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 26,3                                 | -                                     |
| W                                           | EG        | 55,0                            | 29,8                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 26,8                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 27,3                                 | -                                     |
| <b>Haiger-Gollacker 6</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                           | 2.OG      | 55,0                            | 42,2                                 | -                                     |
| N                                           | 2.OG      | 55,0                            | 42,1                                 | -                                     |
| S                                           | 2.OG      | 55,0                            | 27,2                                 | -                                     |
| S                                           | 2.OG      | 55,0                            | 27,2                                 | -                                     |
| W                                           | EG        | 55,0                            | 29,0                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 29,6                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 41,2                                 | -                                     |
| <b>Haiger-Gollacker 7</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                           | EG        | 55,0                            | 38,7                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 43,0                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 39,1                                 | -                                     |
| O                                           | EG        | 55,0                            | 25,9                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 26,4                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 27,8                                 | -                                     |
| S                                           | EG        | 55,0                            | 25,8                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 25,8                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 26,0                                 | -                                     |
| W                                           | EG        | 55,0                            | 35,4                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 35,6                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 36,3                                 | -                                     |
| <b>Haiger-Gollacker 8</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                           | 2.OG      | 55,0                            | 42,1                                 | -                                     |
| N                                           | 2.OG      | 55,0                            | 42,2                                 | -                                     |
| O                                           | EG        | 55,0                            | 32,2                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 36,5                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 42,0                                 | -                                     |
| S                                           | 2.OG      | 55,0                            | 27,0                                 | -                                     |
| S                                           | 2.OG      | 55,0                            | 27,0                                 | -                                     |

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| Fassade                                       | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-----------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Gollacker 9</b> <b>Nutzung: W</b>   |           |                                 |                                      |                                       |
| N                                             | 1.OG      | 55,0                            | 44,6                                 | -                                     |
|                                               | 2.OG      | 55,0                            | 42,0                                 | -                                     |
| O                                             | EG        | 55,0                            | 40,3                                 | -                                     |
|                                               | 1.OG      | 55,0                            | 40,7                                 | -                                     |
|                                               | 2.OG      | 55,0                            | 41,0                                 | -                                     |
| S                                             | EG        | 55,0                            | 25,9                                 | -                                     |
|                                               | 1.OG      | 55,0                            | 25,9                                 | -                                     |
|                                               | 2.OG      | 55,0                            | 26,1                                 | -                                     |
| W                                             | EG        | 55,0                            | 29,5                                 | -                                     |
|                                               | 1.OG      | 55,0                            | 39,1                                 | -                                     |
|                                               | 2.OG      | 55,0                            | 39,5                                 | -                                     |
| <b>Haiger-Gollacker 10A</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                             | EG        | 55,0                            | 32,7                                 | -                                     |
|                                               | 1.OG      | 55,0                            | 41,5                                 | -                                     |
| S                                             | EG        | 55,0                            | 26,0                                 | -                                     |
|                                               | 1.OG      | 55,0                            | 26,2                                 | -                                     |
| W                                             | EG        | 55,0                            | 26,2                                 | -                                     |
|                                               | 1.OG      | 55,0                            | 26,1                                 | -                                     |
| <b>Haiger-Gollacker 10B</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                             | EG        | 55,0                            | 33,1                                 | -                                     |
|                                               | 1.OG      | 55,0                            | 38,6                                 | -                                     |
|                                               | 2.OG      | 55,0                            | 41,7                                 | -                                     |
| O                                             | 1.OG      | 55,0                            | 26,9                                 | -                                     |
|                                               | 2.OG      | 55,0                            | 28,5                                 | -                                     |
| S                                             | EG        | 55,0                            | 26,0                                 | -                                     |
|                                               | 1.OG      | 55,0                            | 26,1                                 | -                                     |
|                                               | 2.OG      | 55,0                            | 26,9                                 | -                                     |
| <b>Haiger-Gollacker 11</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                             | EG        | 55,0                            | 41,3                                 | -                                     |
|                                               | 1.OG      | 55,0                            | 41,6                                 | -                                     |
|                                               | 2.OG      | 55,0                            | 41,9                                 | -                                     |
| O                                             | EG        | 55,0                            | 26,3                                 | -                                     |
|                                               | 1.OG      | 55,0                            | 26,9                                 | -                                     |
|                                               | 2.OG      | 55,0                            | 28,3                                 | -                                     |
| S                                             | EG        | 55,0                            | 26,2                                 | -                                     |
|                                               | 1.OG      | 55,0                            | 26,2                                 | -                                     |
|                                               | 2.OG      | 55,0                            | 26,4                                 | -                                     |
| W                                             | EG        | 55,0                            | 31,1                                 | -                                     |
|                                               | 1.OG      | 55,0                            | 31,4                                 | -                                     |
|                                               | 2.OG      | 55,0                            | 37,1                                 | -                                     |
| <b>Haiger-Gollacker 12</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                             | EG        | 55,0                            | 32,0                                 | -                                     |
|                                               | 1.OG      | 55,0                            | 38,1                                 | -                                     |
|                                               | 2.OG      | 55,0                            | 41,7                                 | -                                     |
| O                                             | EG        | 55,0                            | 27,0                                 | -                                     |
|                                               | 1.OG      | 55,0                            | 27,8                                 | -                                     |
|                                               | 2.OG      | 55,0                            | 29,9                                 | -                                     |
| S                                             | EG        | 55,0                            | 26,2                                 | -                                     |
|                                               | 1.OG      | 55,0                            | 26,3                                 | -                                     |
|                                               | 2.OG      | 55,0                            | 26,7                                 | -                                     |

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| Fassade                                         | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Gollacker 13</b> <b>Nutzung: W</b>    |           |                                 |                                      |                                       |
| N                                               | EG        | 55,0                            | 31,7                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 32,0                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 41,9                                 | -                                     |
| O                                               | 2.OG      | 55,0                            | 41,7                                 | -                                     |
| S                                               | EG        | 55,0                            | 26,3                                 | -                                     |
|                                                 | EG        | 55,0                            | 26,3                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 26,3                                 | -                                     |
| S                                               | 1.OG      | 55,0                            | 26,3                                 | -                                     |
| S                                               | 2.OG      | 55,0                            | 26,6                                 | -                                     |
| S                                               | 2.OG      | 55,0                            | 26,6                                 | -                                     |
| W                                               | EG        | 55,0                            | 30,5                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 35,4                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 35,3                                 | -                                     |
| <b>Haiger-Gollacker 14</b> <b>Nutzung: W</b>    |           |                                 |                                      |                                       |
| N                                               | EG        | 55,0                            | 40,2                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 39,7                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 41,5                                 | -                                     |
| O                                               | EG        | 55,0                            | 29,6                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 30,4                                 | -                                     |
| O                                               | 1.OG      | 55,0                            | 30,5                                 | -                                     |
| O                                               | 2.OG      | 55,0                            | 41,3                                 | -                                     |
| O                                               | 2.OG      | 55,0                            | 41,4                                 | -                                     |
| S                                               | EG        | 55,0                            | 26,5                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 26,5                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 26,9                                 | -                                     |
| <b>Haiger-Gollacker 14a</b> <b>Nutzung: W</b>   |           |                                 |                                      |                                       |
| N                                               | EG        | 55,0                            | 31,6                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 38,1                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 41,6                                 | -                                     |
| S                                               | EG        | 55,0                            | 26,4                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 26,4                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 26,8                                 | -                                     |
| W                                               | EG        | 55,0                            | 29,5                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 36,5                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 30,2                                 | -                                     |
| W                                               | 2.OG      | 55,0                            | 31,5                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 36,7                                 | -                                     |
| <b>Haiger-Hüttenstraße 36</b> <b>Nutzung: G</b> |           |                                 |                                      |                                       |
| NO                                              | EG        | 65,0                            | 44,7                                 | -                                     |
|                                                 | 1.OG      | 65,0                            | 44,7                                 | -                                     |
| NW                                              | EG        | 65,0                            | 25,2                                 | -                                     |
|                                                 | 1.OG      | 65,0                            | 27,8                                 | -                                     |
| <b>Haiger-Hüttenstraße 39</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                              | 1.OG      | 55,0                            | 44,0                                 | -                                     |
| NW                                              | EG        | 55,0                            | 24,9                                 | -                                     |
| NW                                              | EG        | 55,0                            | 25,0                                 | -                                     |
| NW                                              | 1.OG      | 55,0                            | 26,9                                 | -                                     |
| NW                                              | 1.OG      | 55,0                            | 26,9                                 | -                                     |
| SO                                              | EG        | 55,0                            | 44,4                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 45,0                                 | -                                     |
| SW                                              | EG        | 55,0                            | 24,9                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 26,4                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                          | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|--------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Hüttenstraße 41</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| SO                                               | EG        | 55,0                            | 44,0                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 44,2                                 | -                                     |
| SW                                               | EG        | 55,0                            | 27,6                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 30,0                                 | -                                     |
| <b>Haiger-Hüttenstraße 41a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                               | EG        | 55,0                            | 44,1                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 44,2                                 | -                                     |
| NW                                               | EG        | 55,0                            | 25,1                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 26,8                                 | -                                     |
| SW                                               | EG        | 55,0                            | 25,1                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 26,4                                 | -                                     |
| <b>Haiger-Hüttenstraße 41b</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                               | EG        | 55,0                            | 29,5                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 33,0                                 | -                                     |
| NW                                               | EG        | 55,0                            | 25,4                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 29,5                                 | -                                     |
| SW                                               | 1.OG      | 55,0                            | 31,5                                 | -                                     |
| <b>Haiger-Hüttenstraße 42</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                               | EG        | 55,0                            | 40,9                                 | -                                     |
| NO                                               | EG        | 55,0                            | 40,6                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 41,8                                 | -                                     |
| NO                                               | 1.OG      | 55,0                            | 42,1                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 42,1                                 | -                                     |
| NW                                               | EG        | 55,0                            | 26,3                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 27,2                                 | -                                     |
| SO                                               | EG        | 55,0                            | 37,3                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 42,9                                 | -                                     |
| <b>Haiger-Hüttenstraße 43</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                               | EG        | 55,0                            | 46,7                                 | -                                     |
| NO                                               | EG        | 55,0                            | 44,0                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 44,2                                 | -                                     |
| NO                                               | 1.OG      | 55,0                            | 46,9                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 46,9                                 | -                                     |
| NW                                               | EG        | 55,0                            | 25,2                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 27,1                                 | -                                     |
| SO                                               | EG        | 55,0                            | 46,7                                 | -                                     |
|                                                  | EG        | 55,0                            | 46,7                                 | -                                     |
| SO                                               | 1.OG      | 55,0                            | 46,7                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 46,8                                 | -                                     |
| SW                                               | EG        | 55,0                            | 43,1                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 43,3                                 | -                                     |
| <b>Haiger-Hüttenstraße 44</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                               | EG        | 55,0                            | 31,0                                 | -                                     |
| NW                                               | EG        | 55,0                            | 37,1                                 | -                                     |
| SO                                               | EG        | 55,0                            | 39,3                                 | -                                     |
| SW                                               | EG        | 55,0                            | 27,0                                 | -                                     |

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## Bauphase 2 - Repräsentativer Schnitt 12

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| Fassade                                          | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|--------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Hüttenstraße 46</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 36,7                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 38,0                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 39,3                                 | -                                     |
| O                                                | EG        | 55,0                            | 36,7                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 38,0                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 39,4                                 | -                                     |
| S                                                | EG        | 55,0                            | 26,6                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 26,7                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 29,5                                 | -                                     |
| W                                                | EG        | 55,0                            | 26,6                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 26,6                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 27,6                                 | -                                     |
| <b>Haiger-Hüttenstraße 47</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                               | EG        | 55,0                            | 46,7                                 | -                                     |
|                                                  | EG        | 55,0                            | 30,9                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 34,9                                 | -                                     |
| NO                                               | 1.OG      | 55,0                            | 46,8                                 | -                                     |
| NW                                               | EG        | 55,0                            | 32,8                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 29,2                                 | -                                     |
| SO                                               | EG        | 55,0                            | 44,8                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 45,0                                 | -                                     |
| SW                                               | EG        | 55,0                            | 25,6                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 28,8                                 | -                                     |
| <b>Haiger-Hüttenstraße 48</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 37,8                                 | -                                     |
| N                                                | EG        | 55,0                            | 35,9                                 | -                                     |
| S                                                | EG        | 55,0                            | 34,8                                 | -                                     |
| W                                                | EG        | 55,0                            | 27,9                                 | -                                     |
| W                                                | EG        | 55,0                            | 37,3                                 | -                                     |
| <b>Haiger-Hüttenstraße 48a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 35,4                                 | -                                     |
| O                                                | EG        | 55,0                            | 37,2                                 | -                                     |
| O                                                | EG        | 55,0                            | 34,7                                 | -                                     |
| S                                                | EG        | 55,0                            | 35,2                                 | -                                     |
| <b>Haiger-Hüttenstraße 49</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NW                                               | 1.OG      | 55,0                            | 31,5                                 | -                                     |
| SO                                               | EG        | 55,0                            | 46,8                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 47,0                                 | -                                     |
| SW                                               | EG        | 55,0                            | 42,9                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 43,0                                 | -                                     |
| <b>Haiger-Hüttenstraße 49A</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NW                                               | EG        | 55,0                            | 26,4                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 31,1                                 | -                                     |
| SO                                               | EG        | 55,0                            | 30,0                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 33,6                                 | -                                     |
| SW                                               | EG        | 55,0                            | 25,9                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 30,5                                 | -                                     |

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## Bauphase 2 - Repräsentativer Schnitt 12

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| Fassade                                         | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Hüttenstraße 50</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                               | EG        | 55,0                            | 37,9                                 | -                                     |
| N                                               | EG        | 55,0                            | 38,0                                 | -                                     |
| N                                               | EG        | 55,0                            | 27,6                                 | -                                     |
| N                                               | 1.OG      | 55,0                            | 39,7                                 | -                                     |
| N                                               | 1.OG      | 55,0                            | 31,0                                 | -                                     |
| N                                               | 1.OG      | 55,0                            | 39,8                                 | -                                     |
| O                                               | EG        | 55,0                            | 36,2                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 37,9                                 | -                                     |
| S                                               | EG        | 55,0                            | 36,4                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 38,2                                 | -                                     |
| W                                               | EG        | 55,0                            | 26,8                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 29,1                                 | -                                     |
| <b>Haiger-Hüttenstraße 53</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                              | EG        | 55,0                            | 29,7                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 35,4                                 | -                                     |
| NW                                              | EG        | 55,0                            | 26,1                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 27,1                                 | -                                     |
| SO                                              | EG        | 55,0                            | 33,9                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 40,3                                 | -                                     |
| <b>Haiger-Hüttenstraße 55</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                              | EG        | 55,0                            | 37,4                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 38,6                                 | -                                     |
| NW                                              | EG        | 55,0                            | 26,2                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 26,9                                 | -                                     |
| SO                                              | EG        | 55,0                            | 32,9                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 34,8                                 | -                                     |
| <b>Haiger-Hüttenstraße 57</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                              | EG        | 55,0                            | 33,9                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 35,2                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 39,8                                 | -                                     |
| NW                                              | EG        | 55,0                            | 26,4                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 26,4                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 28,7                                 | -                                     |
| SO                                              | EG        | 55,0                            | 36,9                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 38,1                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 39,7                                 | -                                     |
| SW                                              | EG        | 55,0                            | 26,4                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 26,4                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 28,4                                 | -                                     |
| <b>Haiger-Hüttenstraße 58</b> <b>Nutzung: M</b> |           |                                 |                                      |                                       |
| N                                               | EG        | 60,0                            | 30,0                                 | -                                     |
|                                                 | 1.OG      | 60,0                            | 32,6                                 | -                                     |
| O                                               | EG        | 60,0                            | 28,0                                 | -                                     |
|                                                 | 1.OG      | 60,0                            | 30,6                                 | -                                     |
| W                                               | EG        | 60,0                            | 27,0                                 | -                                     |
|                                                 | 1.OG      | 60,0                            | 28,8                                 | -                                     |

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| Fassade                                         | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Hüttenstraße 61</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                               | EG        | 55,0                            | 38,8                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 41,5                                 | -                                     |
| S                                               | EG        | 55,0                            | 28,0                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 30,7                                 | -                                     |
| W                                               | 1.OG      | 55,0                            | 29,1                                 | -                                     |
| <b>Haiger-Hüttenstraße 62</b> <b>Nutzung: M</b> |           |                                 |                                      |                                       |
| N                                               | 1.OG      | 60,0                            | 38,5                                 | -                                     |
| O                                               | EG        | 60,0                            | 27,6                                 | -                                     |
|                                                 | EG        | 60,0                            | 34,5                                 | -                                     |
|                                                 | 1.OG      | 60,0                            | 36,7                                 | -                                     |
| O                                               | 1.OG      | 60,0                            | 30,4                                 | -                                     |
| S                                               | EG        | 60,0                            | 27,3                                 | -                                     |
|                                                 | 1.OG      | 60,0                            | 30,3                                 | -                                     |
| W                                               | EG        | 60,0                            | 27,2                                 | -                                     |
|                                                 | 1.OG      | 60,0                            | 28,7                                 | -                                     |
| <b>Haiger-Hüttenstraße 65</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NW                                              | 1.OG      | 55,0                            | 26,8                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 29,8                                 | -                                     |
| SO                                              | EG        | 55,0                            | 29,6                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 39,1                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 40,4                                 | -                                     |
| SW                                              | EG        | 55,0                            | 26,8                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 27,5                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 31,0                                 | -                                     |
| <b>Haiger-Hüttenstraße 67</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                              | EG        | 55,0                            | 27,0                                 | -                                     |
|                                                 | EG        | 55,0                            | 36,5                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 28,8                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 38,3                                 | -                                     |
| NW                                              | EG        | 55,0                            | 30,8                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 39,2                                 | -                                     |
| SO                                              | 1.OG      | 55,0                            | 32,3                                 | -                                     |
| SW                                              | EG        | 55,0                            | 27,0                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 28,2                                 | -                                     |
| <b>Haiger-Hüttenstraße 71</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                              | EG        | 55,0                            | 27,2                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 27,8                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 29,9                                 | -                                     |
| NW                                              | EG        | 55,0                            | 32,3                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 33,2                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 28,8                                 | -                                     |
| SO                                              | EG        | 55,0                            | 27,3                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 27,3                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 27,9                                 | -                                     |
| SW                                              | EG        | 55,0                            | 27,2                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 27,2                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 29,0                                 | -                                     |



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beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                         | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Hüttenstraße 73</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                               | EG        | 55,0                            | 29,6                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 31,4                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 38,3                                 | -                                     |
|                                                 | 3.OG      | 55,0                            | 40,2                                 | -                                     |
| O                                               | EG        | 55,0                            | 34,1                                 | -                                     |
|                                                 | EG        | 55,0                            | 27,5                                 | -                                     |
| O                                               | 1.OG      | 55,0                            | 29,1                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 35,5                                 | -                                     |
| O                                               | 2.OG      | 55,0                            | 37,1                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 31,5                                 | -                                     |
| O                                               | 3.OG      | 55,0                            | 39,6                                 | -                                     |
|                                                 | 3.OG      | 55,0                            | 38,8                                 | -                                     |
| S                                               | EG        | 55,0                            | 27,3                                 | -                                     |
|                                                 | EG        | 55,0                            | 33,6                                 | -                                     |
| S                                               | 1.OG      | 55,0                            | 34,9                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 27,4                                 | -                                     |
| S                                               | 2.OG      | 55,0                            | 28,3                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 36,4                                 | -                                     |
| S                                               | 3.OG      | 55,0                            | 38,0                                 | -                                     |
|                                                 | 3.OG      | 55,0                            | 31,3                                 | -                                     |
| W                                               | EG        | 55,0                            | 27,3                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 27,3                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 27,3                                 | -                                     |
|                                                 | 3.OG      | 55,0                            | 28,7                                 | -                                     |
| <b>Haiger-Hüttenstraße 75</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                               | EG        | 55,0                            | 27,5                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 28,5                                 | -                                     |
| O                                               | EG        | 55,0                            | 34,3                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 36,0                                 | -                                     |
| S                                               | EG        | 55,0                            | 34,8                                 | -                                     |
|                                                 | EG        | 55,0                            | 35,4                                 | -                                     |
| S                                               | 1.OG      | 55,0                            | 36,8                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 36,6                                 | -                                     |
| W                                               | EG        | 55,0                            | 31,5                                 | -                                     |
|                                                 | EG        | 55,0                            | 31,3                                 | -                                     |
| W                                               | 1.OG      | 55,0                            | 32,9                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 32,8                                 | -                                     |
| <b>Haiger-Hüttenstraße 79</b> <b>Nutzung: M</b> |           |                                 |                                      |                                       |
| N                                               | EG        | 60,0                            | 29,3                                 | -                                     |
|                                                 | 1.OG      | 60,0                            | 31,4                                 | -                                     |
| O                                               | EG        | 60,0                            | 32,6                                 | -                                     |
|                                                 | 1.OG      | 60,0                            | 34,3                                 | -                                     |
| S                                               | EG        | 60,0                            | 33,4                                 | -                                     |
|                                                 | 1.OG      | 60,0                            | 35,1                                 | -                                     |
| W                                               | EG        | 60,0                            | 27,5                                 | -                                     |
|                                                 | 1.OG      | 60,0                            | 28,7                                 | -                                     |

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| Fassade                        | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|--------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Hüttenstraße 81</b>  |           | <b>Nutzung: M</b>               |                                      |                                       |
| N                              | EG        | 60,0                            | 27,5                                 | -                                     |
|                                | 1.OG      | 60,0                            | 29,0                                 | -                                     |
|                                | 2.OG      | 60,0                            | 36,3                                 | -                                     |
| O                              | 2.OG      | 60,0                            | 37,5                                 | -                                     |
| S                              | EG        | 60,0                            | 35,0                                 | -                                     |
|                                | 1.OG      | 60,0                            | 37,0                                 | -                                     |
|                                | 2.OG      | 60,0                            | 38,9                                 | -                                     |
| W                              | EG        | 60,0                            | 27,5                                 | -                                     |
|                                | 1.OG      | 60,0                            | 27,5                                 | -                                     |
|                                | 2.OG      | 60,0                            | 30,8                                 | -                                     |
| <b>Haiger-Hüttenstraße 81a</b> |           | <b>Nutzung: M</b>               |                                      |                                       |
| N                              | EG        | 60,0                            | 36,2                                 | -                                     |
| N                              | EG        | 60,0                            | 34,4                                 | -                                     |
| O                              | EG        | 60,0                            | 34,9                                 | -                                     |
| O                              | EG        | 60,0                            | 34,6                                 | -                                     |
| S                              | EG        | 60,0                            | 36,6                                 | -                                     |
| <b>Haiger-Hüttenstraße 83</b>  |           | <b>Nutzung: M</b>               |                                      |                                       |
| N                              | EG        | 60,0                            | 30,1                                 | -                                     |
|                                | 1.OG      | 60,0                            | 33,6                                 | -                                     |
| O                              | EG        | 60,0                            | 29,9                                 | -                                     |
|                                | 1.OG      | 60,0                            | 33,5                                 | -                                     |
| S                              | EG        | 60,0                            | 39,8                                 | -                                     |
|                                | 1.OG      | 60,0                            | 35,6                                 | -                                     |
| W                              | EG        | 60,0                            | 27,6                                 | -                                     |
| W                              | EG        | 60,0                            | 27,6                                 | -                                     |
|                                | 1.OG      | 60,0                            | 28,5                                 | -                                     |
| W                              | 1.OG      | 60,0                            | 28,6                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                          | Stock<br>werk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------------|---------------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Industriestraße 40</b> |               | <b>Nutzung: W</b>               |                                      |                                       |
| N                                | 1.OG          | 55,0                            | 42,9                                 | -                                     |
|                                  | 2.OG          | 55,0                            | 43,2                                 | -                                     |
|                                  | 3.OG          | 55,0                            | 43,4                                 | -                                     |
| O                                | EG            | 55,0                            | 29,4                                 | -                                     |
|                                  | EG            | 55,0                            | 28,0                                 | -                                     |
|                                  | 1.OG          | 55,0                            | 29,9                                 | -                                     |
| O                                | 1.OG          | 55,0                            | 30,2                                 | -                                     |
|                                  | 2.OG          | 55,0                            | 30,8                                 | -                                     |
|                                  | 2.OG          | 55,0                            | 31,0                                 | -                                     |
| O                                | 3.OG          | 55,0                            | 34,4                                 | -                                     |
|                                  | 3.OG          | 55,0                            | 43,2                                 | -                                     |
| S                                | EG            | 55,0                            | 25,5                                 | -                                     |
|                                  | 1.OG          | 55,0                            | 25,5                                 | -                                     |
|                                  | 2.OG          | 55,0                            | 25,6                                 | -                                     |
| W                                | 3.OG          | 55,0                            | 26,6                                 | -                                     |
|                                  | EG            | 55,0                            | 25,5                                 | -                                     |
|                                  | EG            | 55,0                            | 25,5                                 | -                                     |
| W                                | 1.OG          | 55,0                            | 25,5                                 | -                                     |
|                                  | 1.OG          | 55,0                            | 25,5                                 | -                                     |
|                                  | 1.OG          | 55,0                            | 25,5                                 | -                                     |
| W                                | 2.OG          | 55,0                            | 25,6                                 | -                                     |
|                                  | 2.OG          | 55,0                            | 25,5                                 | -                                     |
|                                  | 2.OG          | 55,0                            | 25,5                                 | -                                     |
| W                                | 3.OG          | 55,0                            | 26,4                                 | -                                     |
|                                  | 3.OG          | 55,0                            | 26,3                                 | -                                     |
|                                  | 3.OG          | 55,0                            | 26,2                                 | -                                     |
| W                                | 3.OG          | 55,0                            | 26,1                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                           | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-----------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Industriestraße 40B</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                                 | EG        | 55,0                            | 31,9                                 | -                                     |
| N                                 | EG        | 55,0                            | 32,1                                 | -                                     |
|                                   | 1.OG      | 55,0                            | 32,9                                 | -                                     |
| N                                 | 1.OG      | 55,0                            | 32,9                                 | -                                     |
| N                                 | 2.OG      | 55,0                            | 40,8                                 | -                                     |
| N                                 | 2.OG      | 55,0                            | 34,0                                 | -                                     |
| O                                 | EG        | 55,0                            | 28,3                                 | -                                     |
| O                                 | EG        | 55,0                            | 28,3                                 | -                                     |
| O                                 | 1.OG      | 55,0                            | 29,3                                 | -                                     |
| O                                 | 1.OG      | 55,0                            | 29,3                                 | -                                     |
| O                                 | 2.OG      | 55,0                            | 30,2                                 | -                                     |
| O                                 | 2.OG      | 55,0                            | 30,2                                 | -                                     |
| S                                 | EG        | 55,0                            | 25,8                                 | -                                     |
| S                                 | EG        | 55,0                            | 25,7                                 | -                                     |
| S                                 | EG        | 55,0                            | 25,7                                 | -                                     |
|                                   | 1.OG      | 55,0                            | 25,7                                 | -                                     |
| S                                 | 1.OG      | 55,0                            | 25,8                                 | -                                     |
| S                                 | 1.OG      | 55,0                            | 25,7                                 | -                                     |
| S                                 | 2.OG      | 55,0                            | 26,1                                 | -                                     |
| S                                 | 2.OG      | 55,0                            | 26,1                                 | -                                     |
| S                                 | 2.OG      | 55,0                            | 26,1                                 | -                                     |
| S                                 | 2.OG      | 55,0                            | 26,2                                 | -                                     |
| W                                 | EG        | 55,0                            | 28,4                                 | -                                     |
| W                                 | EG        | 55,0                            | 26,1                                 | -                                     |
|                                   | 1.OG      | 55,0                            | 26,6                                 | -                                     |
| W                                 | 1.OG      | 55,0                            | 28,7                                 | -                                     |
|                                   | 2.OG      | 55,0                            | 25,8                                 | -                                     |
| W                                 | 2.OG      | 55,0                            | 28,2                                 | -                                     |
| <b>Haiger-Industriestraße 42</b>  |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                                 | EG        | 55,0                            | 42,4                                 | -                                     |
|                                   | 1.OG      | 55,0                            | 42,6                                 | -                                     |
|                                   | 2.OG      | 55,0                            | 42,9                                 | -                                     |
| S                                 | EG        | 55,0                            | 28,1                                 | -                                     |
|                                   | 1.OG      | 55,0                            | 28,1                                 | -                                     |
|                                   | 2.OG      | 55,0                            | 29,2                                 | -                                     |
| W                                 | EG        | 55,0                            | 41,6                                 | -                                     |
| W                                 | EG        | 55,0                            | 25,8                                 | -                                     |
| W                                 | EG        | 55,0                            | 36,7                                 | -                                     |
| W                                 | 1.OG      | 55,0                            | 41,9                                 | -                                     |
| W                                 | 1.OG      | 55,0                            | 25,8                                 | -                                     |
| W                                 | 1.OG      | 55,0                            | 36,9                                 | -                                     |
| W                                 | 2.OG      | 55,0                            | 26,6                                 | -                                     |
| W                                 | 2.OG      | 55,0                            | 37,1                                 | -                                     |
| W                                 | 2.OG      | 55,0                            | 42,1                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                             | Stock<br>werk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-------------------------------------|---------------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Industriestraße 44-46</b> |               | <b>Nutzung: W</b>               |                                      |                                       |
| N                                   | EG            | 55,0                            | 41,8                                 | -                                     |
| N                                   | EG            | 55,0                            | 41,6                                 | -                                     |
| N                                   | EG            | 55,0                            | 44,4                                 | -                                     |
| N                                   | 1.OG          | 55,0                            | 42,0                                 | -                                     |
| N                                   | 1.OG          | 55,0                            | 42,1                                 | -                                     |
| N                                   | 1.OG          | 55,0                            | 44,7                                 | -                                     |
| N                                   | 2.OG          | 55,0                            | 42,4                                 | -                                     |
| N                                   | 2.OG          | 55,0                            | 42,3                                 | -                                     |
| N                                   | 2.OG          | 55,0                            | 45,0                                 | -                                     |
| N                                   | 3.OG          | 55,0                            | 42,7                                 | -                                     |
| N                                   | 3.OG          | 55,0                            | 45,3                                 | -                                     |
| N                                   | 3.OG          | 55,0                            | 42,6                                 | -                                     |
| N                                   | 4.OG          | 55,0                            | 43,0                                 | -                                     |
| N                                   | 4.OG          | 55,0                            | 45,6                                 | -                                     |
| N                                   | 4.OG          | 55,0                            | 42,9                                 | -                                     |
| O                                   | EG            | 55,0                            | 41,4                                 | -                                     |
|                                     | 1.OG          | 55,0                            | 41,7                                 | -                                     |
|                                     | 2.OG          | 55,0                            | 42,0                                 | -                                     |
|                                     | 3.OG          | 55,0                            | 42,3                                 | -                                     |
|                                     | 4.OG          | 55,0                            | 42,6                                 | -                                     |
| S                                   | EG            | 55,0                            | 26,2                                 | -                                     |
| S                                   | EG            | 55,0                            | 26,1                                 | -                                     |
| S                                   | EG            | 55,0                            | 26,1                                 | -                                     |
| S                                   | 1.OG          | 55,0                            | 26,1                                 | -                                     |
| S                                   | 1.OG          | 55,0                            | 26,2                                 | -                                     |
| S                                   | 1.OG          | 55,0                            | 26,1                                 | -                                     |
|                                     | 2.OG          | 55,0                            | 26,1                                 | -                                     |
| S                                   | 2.OG          | 55,0                            | 26,2                                 | -                                     |
| S                                   | 2.OG          | 55,0                            | 26,1                                 | -                                     |
| S                                   | 3.OG          | 55,0                            | 26,1                                 | -                                     |
| S                                   | 3.OG          | 55,0                            | 26,2                                 | -                                     |
| S                                   | 3.OG          | 55,0                            | 26,2                                 | -                                     |
| S                                   | 4.OG          | 55,0                            | 27,5                                 | -                                     |
| S                                   | 4.OG          | 55,0                            | 27,5                                 | -                                     |
| S                                   | 4.OG          | 55,0                            | 27,5                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                          | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Industriestraße 48</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                                | EG        | 55,0                            | 41,0                                 | -                                     |
| N                                | EG        | 55,0                            | 41,1                                 | -                                     |
| N                                | EG        | 55,0                            | 41,0                                 | -                                     |
| N                                | EG        | 55,0                            | 26,4                                 | -                                     |
| N                                | EG        | 55,0                            | 41,2                                 | -                                     |
| N                                | EG        | 55,0                            | 41,0                                 | -                                     |
| N                                | EG        | 55,0                            | 43,3                                 | -                                     |
| N                                | 1.OG      | 55,0                            | 41,3                                 | -                                     |
| N                                | 1.OG      | 55,0                            | 26,4                                 | -                                     |
| N                                | 1.OG      | 55,0                            | 41,3                                 | -                                     |
| N                                | 1.OG      | 55,0                            | 41,4                                 | -                                     |
| N                                | 1.OG      | 55,0                            | 41,3                                 | -                                     |
| N                                | 1.OG      | 55,0                            | 41,5                                 | -                                     |
| N                                | 1.OG      | 55,0                            | 43,6                                 | -                                     |
| N                                | 2.OG      | 55,0                            | 41,7                                 | -                                     |
| N                                | 2.OG      | 55,0                            | 41,8                                 | -                                     |
| N                                | 2.OG      | 55,0                            | 44,0                                 | -                                     |
| N                                | 2.OG      | 55,0                            | 41,7                                 | -                                     |
| N                                | 2.OG      | 55,0                            | 26,4                                 | -                                     |
| N                                | 2.OG      | 55,0                            | 41,6                                 | -                                     |
| N                                | 2.OG      | 55,0                            | 41,9                                 | -                                     |
|                                  | 3.OG      | 55,0                            | 42,2                                 | -                                     |
| N                                | 3.OG      | 55,0                            | 42,1                                 | -                                     |
| N                                | 3.OG      | 55,0                            | 42,1                                 | -                                     |
| N                                | 3.OG      | 55,0                            | 26,5                                 | -                                     |
| N                                | 3.OG      | 55,0                            | 42,0                                 | -                                     |
| N                                | 3.OG      | 55,0                            | 44,3                                 | -                                     |
| N                                | 3.OG      | 55,0                            | 42,1                                 | -                                     |
| N                                | 4.OG      | 55,0                            | 42,4                                 | -                                     |
| N                                | 4.OG      | 55,0                            | 42,5                                 | -                                     |
| N                                | 4.OG      | 55,0                            | 42,4                                 | -                                     |
| N                                | 4.OG      | 55,0                            | 44,6                                 | -                                     |
| N                                | 4.OG      | 55,0                            | 42,4                                 | -                                     |
| N                                | 4.OG      | 55,0                            | 42,3                                 | -                                     |
| N                                | 4.OG      | 55,0                            | 27,1                                 | -                                     |
| O                                | EG        | 55,0                            | 40,9                                 | -                                     |
| O                                | EG        | 55,0                            | 40,7                                 | -                                     |
| O                                | 1.OG      | 55,0                            | 41,2                                 | -                                     |
| O                                | 1.OG      | 55,0                            | 41,1                                 | -                                     |
|                                  | 2.OG      | 55,0                            | 41,4                                 | -                                     |
| O                                | 2.OG      | 55,0                            | 41,5                                 | -                                     |
|                                  | 3.OG      | 55,0                            | 41,9                                 | -                                     |
| O                                | 3.OG      | 55,0                            | 41,7                                 | -                                     |
| O                                | 4.OG      | 55,0                            | 42,2                                 | -                                     |
| O                                | 4.OG      | 55,0                            | 42,1                                 | -                                     |
| S                                | EG        | 55,0                            | 26,6                                 | -                                     |
| S                                | EG        | 55,0                            | 26,5                                 | -                                     |
| S                                | EG        | 55,0                            | 26,4                                 | -                                     |
| S                                | 1.OG      | 55,0                            | 26,6                                 | -                                     |
| S                                | 1.OG      | 55,0                            | 26,5                                 | -                                     |
| S                                | 1.OG      | 55,0                            | 26,4                                 | -                                     |
| S                                | 2.OG      | 55,0                            | 26,6                                 | -                                     |
| S                                | 2.OG      | 55,0                            | 26,4                                 | -                                     |
| S                                | 2.OG      | 55,0                            | 26,5                                 | -                                     |
| S                                | 3.OG      | 55,0                            | 26,4                                 | -                                     |
| S                                | 3.OG      | 55,0                            | 26,5                                 | -                                     |

07.04.2022; Bericht Nr.20178246

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# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| S       | 3.OG      | 55,0                            | 26,6                                 | -                                     |
|         | 4.OG      | 55,0                            | 26,7                                 | -                                     |
| S       | 4.OG      | 55,0                            | 26,6                                 | -                                     |
| S       | 4.OG      | 55,0                            | 26,6                                 | -                                     |
| W       | EG        | 55,0                            | 26,4                                 | -                                     |
| W       | EG        | 55,0                            | 26,5                                 | -                                     |
| W       | 1.OG      | 55,0                            | 26,4                                 | -                                     |
| W       | 1.OG      | 55,0                            | 26,5                                 | -                                     |
| W       | 2.OG      | 55,0                            | 26,4                                 | -                                     |
| W       | 2.OG      | 55,0                            | 26,5                                 | -                                     |
|         | 3.OG      | 55,0                            | 26,5                                 | -                                     |
| W       | 3.OG      | 55,0                            | 26,4                                 | -                                     |
|         | 4.OG      | 55,0                            | 26,5                                 | -                                     |
| W       | 4.OG      | 55,0                            | 26,6                                 | -                                     |

| Haiger-Industriestraße 50 |      | Nutzung: W |      |   |
|---------------------------|------|------------|------|---|
| N                         | EG   | 55,0       | 40,5 | - |
| N                         | EG   | 55,0       | 40,5 | - |
| N                         | EG   | 55,0       | 40,6 | - |
| N                         | 1.OG | 55,0       | 40,9 | - |
| N                         | 1.OG | 55,0       | 41,0 | - |
| N                         | 1.OG | 55,0       | 40,8 | - |
| N                         | 2.OG | 55,0       | 41,3 | - |
| N                         | 2.OG | 55,0       | 41,2 | - |
| N                         | 2.OG | 55,0       | 41,1 | - |
| O                         | EG   | 55,0       | 40,2 | - |
| O                         | EG   | 55,0       | 40,3 | - |
|                           | 1.OG | 55,0       | 40,6 | - |
| O                         | 1.OG | 55,0       | 40,6 | - |
| O                         | 2.OG | 55,0       | 41,0 | - |
| O                         | 2.OG | 55,0       | 40,9 | - |
| S                         | EG   | 55,0       | 30,4 | - |
|                           | 1.OG | 55,0       | 29,2 | - |
|                           | 2.OG | 55,0       | 27,1 | - |
| W                         | EG   | 55,0       | 26,9 | - |
|                           | 1.OG | 55,0       | 26,9 | - |
|                           | 2.OG | 55,0       | 27,1 | - |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                          | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Industriestraße 52</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                                | EG        | 55,0                            | 39,9                                 | -                                     |
| N                                | EG        | 55,0                            | 40,0                                 | -                                     |
| N                                | EG        | 55,0                            | 40,0                                 | -                                     |
| N                                | EG        | 55,0                            | 40,2                                 | -                                     |
| N                                | EG        | 55,0                            | 40,1                                 | -                                     |
| N                                | EG        | 55,0                            | 39,0                                 | -                                     |
| N                                | 1.OG      | 55,0                            | 40,4                                 | -                                     |
| N                                | 1.OG      | 55,0                            | 40,5                                 | -                                     |
| N                                | 1.OG      | 55,0                            | 40,3                                 | -                                     |
| N                                | 1.OG      | 55,0                            | 40,3                                 | -                                     |
| N                                | 1.OG      | 55,0                            | 40,6                                 | -                                     |
| N                                | 1.OG      | 55,0                            | 39,3                                 | -                                     |
| N                                | 2.OG      | 55,0                            | 40,8                                 | -                                     |
| N                                | 2.OG      | 55,0                            | 40,7                                 | -                                     |
| N                                | 2.OG      | 55,0                            | 39,7                                 | -                                     |
| N                                | 2.OG      | 55,0                            | 40,8                                 | -                                     |
| N                                | 2.OG      | 55,0                            | 40,9                                 | -                                     |
| N                                | 2.OG      | 55,0                            | 40,6                                 | -                                     |
| N                                | 3.OG      | 55,0                            | 27,6                                 | -                                     |
| N                                | 3.OG      | 55,0                            | 41,1                                 | -                                     |
| N                                | 3.OG      | 55,0                            | 41,2                                 | -                                     |
| N                                | 3.OG      | 55,0                            | 41,0                                 | -                                     |
| N                                | 3.OG      | 55,0                            | 41,2                                 | -                                     |
| N                                | 3.OG      | 55,0                            | 41,0                                 | -                                     |
| N                                | 3.OG      | 55,0                            | 41,8                                 | -                                     |
| O                                | EG        | 55,0                            | 39,8                                 | -                                     |
| O                                | EG        | 55,0                            | 28,0                                 | -                                     |
|                                  | 1.OG      | 55,0                            | 29,7                                 | -                                     |
| O                                | 1.OG      | 55,0                            | 40,1                                 | -                                     |
| O                                | 1.OG      | 55,0                            | 37,1                                 | -                                     |
|                                  | 2.OG      | 55,0                            | 37,4                                 | -                                     |
| O                                | 2.OG      | 55,0                            | 30,6                                 | -                                     |
| O                                | 2.OG      | 55,0                            | 40,5                                 | -                                     |
| O                                | 3.OG      | 55,0                            | 41,4                                 | -                                     |
| O                                | 3.OG      | 55,0                            | 40,8                                 | -                                     |
| O                                | 3.OG      | 55,0                            | 40,8                                 | -                                     |
| S                                | EG        | 55,0                            | 27,8                                 | -                                     |
|                                  | 1.OG      | 55,0                            | 33,6                                 | -                                     |
| S                                | 1.OG      | 55,0                            | 27,4                                 | -                                     |
|                                  | 2.OG      | 55,0                            | 27,4                                 | -                                     |
| S                                | 2.OG      | 55,0                            | 33,7                                 | -                                     |
| S                                | 3.OG      | 55,0                            | 29,5                                 | -                                     |
| S                                | 3.OG      | 55,0                            | 27,4                                 | -                                     |
| S                                | 3.OG      | 55,0                            | 27,4                                 | -                                     |
| S                                | 3.OG      | 55,0                            | 34,0                                 | -                                     |
| S                                | 3.OG      | 55,0                            | 27,9                                 | -                                     |
| W                                | EG        | 55,0                            | 27,1                                 | -                                     |
| W                                | EG        | 55,0                            | 27,1                                 | -                                     |
|                                  | 1.OG      | 55,0                            | 27,1                                 | -                                     |
| W                                | 1.OG      | 55,0                            | 27,1                                 | -                                     |
| W                                | 2.OG      | 55,0                            | 27,1                                 | -                                     |
| W                                | 2.OG      | 55,0                            | 27,1                                 | -                                     |
| W                                | 3.OG      | 55,0                            | 27,3                                 | -                                     |
| W                                | 3.OG      | 55,0                            | 27,1                                 | -                                     |
| W                                | 3.OG      | 55,0                            | 27,1                                 | -                                     |



# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                           | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-----------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Industriestraße 54</b>  |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                                | EG        | 55,0                            | 39,6                                 | -                                     |
|                                   | 1.OG      | 55,0                            | 39,9                                 | -                                     |
|                                   | 2.OG      | 55,0                            | 40,2                                 | -                                     |
| NW                                | EG        | 55,0                            | 27,4                                 | -                                     |
|                                   | 1.OG      | 55,0                            | 27,4                                 | -                                     |
|                                   | 2.OG      | 55,0                            | 27,8                                 | -                                     |
| SO                                | EG        | 55,0                            | 39,7                                 | -                                     |
|                                   | 1.OG      | 55,0                            | 40,1                                 | -                                     |
|                                   | 2.OG      | 55,0                            | 40,2                                 | -                                     |
| SW                                | 2.OG      | 55,0                            | 27,7                                 | -                                     |
| <b>Haiger-Industriestraße 56A</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                                | EG        | 55,0                            | 39,4                                 | -                                     |
| NO                                | EG        | 55,0                            | 39,5                                 | -                                     |
| NO                                | 1.OG      | 55,0                            | 39,8                                 | -                                     |
| NO                                | 1.OG      | 55,0                            | 39,8                                 | -                                     |
| NO                                | 2.OG      | 55,0                            | 40,1                                 | -                                     |
| NO                                | 2.OG      | 55,0                            | 40,1                                 | -                                     |
| NW                                | EG        | 55,0                            | 27,6                                 | -                                     |
|                                   | 1.OG      | 55,0                            | 27,6                                 | -                                     |
|                                   | 2.OG      | 55,0                            | 27,8                                 | -                                     |
| SO                                | EG        | 55,0                            | 39,2                                 | -                                     |
|                                   | 1.OG      | 55,0                            | 39,5                                 | -                                     |
|                                   | 2.OG      | 55,0                            | 39,8                                 | -                                     |
| SW                                | EG        | 55,0                            | 27,6                                 | -                                     |
| SW                                | EG        | 55,0                            | 27,6                                 | -                                     |
| SW                                | EG        | 55,0                            | 27,7                                 | -                                     |
| SW                                | EG        | 55,0                            | 27,6                                 | -                                     |
| SW                                | 1.OG      | 55,0                            | 27,6                                 | -                                     |
| SW                                | 1.OG      | 55,0                            | 27,7                                 | -                                     |
| SW                                | 1.OG      | 55,0                            | 27,6                                 | -                                     |
| SW                                | 1.OG      | 55,0                            | 27,6                                 | -                                     |
| SW                                | 2.OG      | 55,0                            | 27,9                                 | -                                     |
| SW                                | 2.OG      | 55,0                            | 27,8                                 | -                                     |
| SW                                | 2.OG      | 55,0                            | 27,8                                 | -                                     |
| SW                                | 2.OG      | 55,0                            | 27,8                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                             | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-----------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Industriestraße 56B</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                                  | EG        | 55,0                            | 39,7                                 | -                                     |
| NO                                                  | EG        | 55,0                            | 40,0                                 | -                                     |
| NO                                                  | EG        | 55,0                            | 39,8                                 | -                                     |
|                                                     | 1.OG      | 55,0                            | 40,1                                 | -                                     |
| NO                                                  | 1.OG      | 55,0                            | 40,3                                 | -                                     |
| NO                                                  | 1.OG      | 55,0                            | 40,0                                 | -                                     |
|                                                     | 2.OG      | 55,0                            | 40,3                                 | -                                     |
| NO                                                  | 2.OG      | 55,0                            | 40,4                                 | -                                     |
| NO                                                  | 2.OG      | 55,0                            | 40,6                                 | -                                     |
| NW                                                  | EG        | 55,0                            | 27,5                                 | -                                     |
| NW                                                  | EG        | 55,0                            | 29,8                                 | -                                     |
| NW                                                  | 1.OG      | 55,0                            | 27,6                                 | -                                     |
| NW                                                  | 1.OG      | 55,0                            | 33,6                                 | -                                     |
| NW                                                  | 2.OG      | 55,0                            | 28,4                                 | -                                     |
| NW                                                  | 2.OG      | 55,0                            | 28,4                                 | -                                     |
| SO                                                  | EG        | 55,0                            | 28,8                                 | -                                     |
| SO                                                  | EG        | 55,0                            | 39,8                                 | -                                     |
|                                                     | 1.OG      | 55,0                            | 40,2                                 | -                                     |
| SO                                                  | 1.OG      | 55,0                            | 40,2                                 | -                                     |
|                                                     | 2.OG      | 55,0                            | 40,5                                 | -                                     |
| SO                                                  | 2.OG      | 55,0                            | 40,5                                 | -                                     |
| SW                                                  | EG        | 55,0                            | 27,5                                 | -                                     |
| SW                                                  | EG        | 55,0                            | 27,5                                 | -                                     |
| SW                                                  | 1.OG      | 55,0                            | 27,6                                 | -                                     |
| SW                                                  | 1.OG      | 55,0                            | 27,6                                 | -                                     |
| SW                                                  | 2.OG      | 55,0                            | 28,4                                 | -                                     |
| SW                                                  | 2.OG      | 55,0                            | 28,3                                 | -                                     |
| <b>Haiger-Industriestraße 58A</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                                  | EG        | 55,0                            | 39,1                                 | -                                     |
| NO                                                  | EG        | 55,0                            | 39,3                                 | -                                     |
| NO                                                  | EG        | 55,0                            | 39,1                                 | -                                     |
| NO                                                  | 1.OG      | 55,0                            | 39,6                                 | -                                     |
| NO                                                  | 1.OG      | 55,0                            | 39,5                                 | -                                     |
| NO                                                  | 1.OG      | 55,0                            | 39,4                                 | -                                     |
| NW                                                  | EG        | 55,0                            | 30,2                                 | -                                     |
| NW                                                  | EG        | 55,0                            | 30,2                                 | -                                     |
| NW                                                  | 1.OG      | 55,0                            | 30,5                                 | -                                     |
| NW                                                  | 1.OG      | 55,0                            | 30,4                                 | -                                     |
| SO                                                  | EG        | 55,0                            | 39,2                                 | -                                     |
|                                                     | 1.OG      | 55,0                            | 39,6                                 | -                                     |
| SW                                                  | EG        | 55,0                            | 30,2                                 | -                                     |
| SW                                                  | EG        | 55,0                            | 31,7                                 | -                                     |
|                                                     | 1.OG      | 55,0                            | 38,4                                 | -                                     |
| SW                                                  | 1.OG      | 55,0                            | 30,5                                 | -                                     |
| <b>Haiger-Industriestraße 58B</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                                  | EG        | 55,0                            | 39,8                                 | -                                     |
|                                                     | 1.OG      | 55,0                            | 40,1                                 | -                                     |
| NW                                                  | EG        | 55,0                            | 27,7                                 | -                                     |
|                                                     | 1.OG      | 55,0                            | 28,0                                 | -                                     |
| SO                                                  | EG        | 55,0                            | 38,9                                 | -                                     |
|                                                     | 1.OG      | 55,0                            | 40,1                                 | -                                     |
| SW                                                  | EG        | 55,0                            | 27,7                                 | -                                     |
|                                                     | 1.OG      | 55,0                            | 28,0                                 | -                                     |

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## Bauphase 2 - Repräsentativer Schnitt 12

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| Fassade                                             | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-----------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Industriestraße 60</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                                  | EG        | 55,0                            | 39,9                                 | -                                     |
| NO                                                  | EG        | 55,0                            | 40,0                                 | -                                     |
|                                                     | 1.OG      | 55,0                            | 40,3                                 | -                                     |
| NO                                                  | 1.OG      | 55,0                            | 40,2                                 | -                                     |
|                                                     | 2.OG      | 55,0                            | 40,5                                 | -                                     |
| NO                                                  | 2.OG      | 55,0                            | 40,5                                 | -                                     |
| NW                                                  | EG        | 55,0                            | 27,8                                 | -                                     |
| NW                                                  | EG        | 55,0                            | 27,8                                 | -                                     |
| NW                                                  | 1.OG      | 55,0                            | 27,9                                 | -                                     |
| NW                                                  | 1.OG      | 55,0                            | 27,9                                 | -                                     |
| NW                                                  | 2.OG      | 55,0                            | 28,9                                 | -                                     |
| NW                                                  | 2.OG      | 55,0                            | 29,0                                 | -                                     |
| S                                                   | EG        | 55,0                            | 27,8                                 | -                                     |
|                                                     | 1.OG      | 55,0                            | 27,9                                 | -                                     |
|                                                     | 2.OG      | 55,0                            | 29,0                                 | -                                     |
| SO                                                  | EG        | 55,0                            | 29,5                                 | -                                     |
|                                                     | 1.OG      | 55,0                            | 40,3                                 | -                                     |
| SO                                                  | 1.OG      | 55,0                            | 40,4                                 | -                                     |
|                                                     | 2.OG      | 55,0                            | 40,7                                 | -                                     |
| SO                                                  | 2.OG      | 55,0                            | 40,6                                 | -                                     |
| SW                                                  | EG        | 55,0                            | 27,8                                 | -                                     |
|                                                     | 1.OG      | 55,0                            | 27,9                                 | -                                     |
|                                                     | 2.OG      | 55,0                            | 28,7                                 | -                                     |
| <b>Haiger-Industriestraße 60A</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                                  | EG        | 55,0                            | 39,2                                 | -                                     |
| NO                                                  | EG        | 55,0                            | 39,2                                 | -                                     |
| NO                                                  | 1.OG      | 55,0                            | 39,5                                 | -                                     |
| NO                                                  | 1.OG      | 55,0                            | 39,6                                 | -                                     |
| SO                                                  | EG        | 55,0                            | 39,2                                 | -                                     |
| SO                                                  | EG        | 55,0                            | 39,3                                 | -                                     |
| SO                                                  | 1.OG      | 55,0                            | 39,5                                 | -                                     |
| SO                                                  | 1.OG      | 55,0                            | 39,6                                 | -                                     |
| SW                                                  | EG        | 55,0                            | 28,0                                 | -                                     |
| SW                                                  | EG        | 55,0                            | 29,8                                 | -                                     |
| SW                                                  | 1.OG      | 55,0                            | 34,0                                 | -                                     |
| SW                                                  | 1.OG      | 55,0                            | 34,7                                 | -                                     |
| <b>Haiger-Industriestraße 62</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                                  | EG        | 55,0                            | 40,0                                 | -                                     |
|                                                     | 1.OG      | 55,0                            | 40,2                                 | -                                     |
| NW                                                  | EG        | 55,0                            | 28,1                                 | -                                     |
|                                                     | 1.OG      | 55,0                            | 28,6                                 | -                                     |
| SO                                                  | EG        | 55,0                            | 40,2                                 | -                                     |
| SO                                                  | EG        | 55,0                            | 40,1                                 | -                                     |
| SO                                                  | 1.OG      | 55,0                            | 40,4                                 | -                                     |
| SO                                                  | 1.OG      | 55,0                            | 40,4                                 | -                                     |
| SW                                                  | EG        | 55,0                            | 28,1                                 | -                                     |
| SW                                                  | EG        | 55,0                            | 28,1                                 | -                                     |
| SW                                                  | 1.OG      | 55,0                            | 28,6                                 | -                                     |
| SW                                                  | 1.OG      | 55,0                            | 28,5                                 | -                                     |

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| Fassade                                          | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|--------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Rotebergstraße 3</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 27,1                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 28,3                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 29,3                                 | -                                     |
| O                                                | EG        | 55,0                            | 30,4                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 31,2                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 31,9                                 | -                                     |
| S                                                | EG        | 55,0                            | 25,4                                 | -                                     |
|                                                  | EG        | 55,0                            | 25,4                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 26,2                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 25,5                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 27,7                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 27,2                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 27,2                                 | -                                     |
| W                                                | EG        | 55,0                            | 25,3                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 25,3                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 26,5                                 | -                                     |
| <b>Haiger-Rotebergstraße 5</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 29,8                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 32,1                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 38,8                                 | -                                     |
| O                                                | EG        | 55,0                            | 33,2                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 33,8                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 40,3                                 | -                                     |
| S                                                | EG        | 55,0                            | 25,4                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 25,4                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 25,9                                 | -                                     |
| W                                                | EG        | 55,0                            | 25,3                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 25,3                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 25,4                                 | -                                     |
| <b>Haiger-Rotebergstraße 7</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 36,6                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 42,0                                 | -                                     |
| O                                                | EG        | 55,0                            | 41,0                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 41,9                                 | -                                     |
| S                                                | EG        | 55,0                            | 25,2                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 25,6                                 | -                                     |
| W                                                | EG        | 55,0                            | 25,1                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 25,2                                 | -                                     |
| <b>Haiger-Stockborn 1</b> <b>Nutzung: W</b>      |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 35,8                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 29,8                                 | -                                     |
| O                                                | EG        | 55,0                            | 35,3                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 35,9                                 | -                                     |
| S                                                | EG        | 55,0                            | 26,8                                 | -                                     |
|                                                  | EG        | 55,0                            | 26,8                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 26,9                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 26,9                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 26,9                                 | -                                     |
| W                                                | EG        | 55,0                            | 27,4                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 26,9                                 | -                                     |

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| Fassade                                     | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Stockborn 2</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                           | EG        | 55,0                            | 30,5                                 | -                                     |
| N                                           | EG        | 55,0                            | 30,4                                 | -                                     |
| N                                           | 1.OG      | 55,0                            | 40,8                                 | -                                     |
| N                                           | 1.OG      | 55,0                            | 40,8                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 41,2                                 | -                                     |
| N                                           | 2.OG      | 55,0                            | 41,2                                 | -                                     |
| N                                           | 2.OG      | 55,0                            | 41,2                                 | -                                     |
| O                                           | 1.OG      | 55,0                            | 40,8                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 41,2                                 | -                                     |
| S                                           | EG        | 55,0                            | 28,9                                 | -                                     |
| S                                           | EG        | 55,0                            | 28,8                                 | -                                     |
| S                                           | 1.OG      | 55,0                            | 29,1                                 | -                                     |
| S                                           | 1.OG      | 55,0                            | 29,1                                 | -                                     |
| S                                           | 2.OG      | 55,0                            | 29,6                                 | -                                     |
| S                                           | 2.OG      | 55,0                            | 35,4                                 | -                                     |
| W                                           | EG        | 55,0                            | 28,7                                 | -                                     |
| W                                           | EG        | 55,0                            | 28,4                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 28,4                                 | -                                     |
| W                                           | 1.OG      | 55,0                            | 28,8                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 29,1                                 | -                                     |
| W                                           | 2.OG      | 55,0                            | 28,8                                 | -                                     |
| <b>Haiger-Stockborn 3</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                           | EG        | 55,0                            | 40,2                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 40,6                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 40,9                                 | -                                     |
| O                                           | 2.OG      | 55,0                            | 40,9                                 | -                                     |
| S                                           | EG        | 55,0                            | 32,1                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 34,3                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 39,7                                 | -                                     |
| W                                           | EG        | 55,0                            | 32,5                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 32,8                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 30,9                                 | -                                     |
| <b>Haiger-Stockborn 4</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                           | EG        | 55,0                            | 32,8                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 40,9                                 | -                                     |
| O                                           | EG        | 55,0                            | 40,5                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 41,9                                 | -                                     |
| S                                           | EG        | 55,0                            | 27,7                                 | -                                     |
| S                                           | EG        | 55,0                            | 30,2                                 | -                                     |
| S                                           | 1.OG      | 55,0                            | 27,9                                 | -                                     |
| S                                           | 1.OG      | 55,0                            | 38,0                                 | -                                     |
| W                                           | EG        | 55,0                            | 36,3                                 | -                                     |
| W                                           | EG        | 55,0                            | 28,2                                 | -                                     |
| W                                           | 1.OG      | 55,0                            | 27,7                                 | -                                     |
| W                                           | 1.OG      | 55,0                            | 28,4                                 | -                                     |

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## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                     | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Haiger-Stockborn 5</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                           | EG        | 55,0                            | 40,0                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 40,4                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 40,7                                 | -                                     |
| O                                           | EG        | 55,0                            | 37,8                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 40,4                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 40,7                                 | -                                     |
| S                                           | EG        | 55,0                            | 27,2                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 27,2                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 27,6                                 | -                                     |
| W                                           | EG        | 55,0                            | 27,2                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 27,2                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 27,5                                 | -                                     |
| <b>Haiger-Stockborn 7</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                           | EG        | 55,0                            | 37,9                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 41,5                                 | -                                     |
| O                                           | EG        | 55,0                            | 29,7                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 39,0                                 | -                                     |
| S                                           | EG        | 55,0                            | 27,3                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 27,4                                 | -                                     |
| W                                           | EG        | 55,0                            | 38,5                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 38,8                                 | -                                     |
| <b>Hartstraße 1</b> <b>Nutzung: W</b>       |           |                                 |                                      |                                       |
| O                                           | EG        | 55,0                            | 31,4                                 | -                                     |
|                                             | EG        | 55,0                            | 32,3                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 33,4                                 | -                                     |
| O                                           | 1.OG      | 55,0                            | 32,8                                 | -                                     |
| S                                           | EG        | 55,0                            | 34,1                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 35,9                                 | -                                     |
| W                                           | EG        | 55,0                            | 33,2                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 34,9                                 | -                                     |
| <b>Hartstraße 2</b> <b>Nutzung: W</b>       |           |                                 |                                      |                                       |
| NO                                          | EG        | 55,0                            | 30,9                                 | -                                     |
| NO                                          | EG        | 55,0                            | 30,9                                 | -                                     |
| NW                                          | EG        | 55,0                            | 35,1                                 | -                                     |
| NW                                          | EG        | 55,0                            | 30,9                                 | -                                     |
| SO                                          | EG        | 55,0                            | 33,4                                 | -                                     |
| SW                                          | EG        | 55,0                            | 34,3                                 | -                                     |
| <b>Hartstraße 3</b> <b>Nutzung: W</b>       |           |                                 |                                      |                                       |
| N                                           | EG        | 55,0                            | 31,8                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 32,9                                 | -                                     |
| O                                           | EG        | 55,0                            | 31,9                                 | -                                     |
|                                             | EG        | 55,0                            | 31,9                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 33,2                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 33,3                                 | -                                     |
| S                                           | EG        | 55,0                            | 35,5                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 37,6                                 | -                                     |
| W                                           | EG        | 55,0                            | 36,5                                 | -                                     |
| W                                           | EG        | 55,0                            | 37,0                                 | -                                     |
| W                                           | 1.OG      | 55,0                            | 38,8                                 | -                                     |
| W                                           | 1.OG      | 55,0                            | 38,7                                 | -                                     |

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## Bauphase 2 - Repräsentativer Schnitt 12

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| Fassade                               | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Hartstraße 4</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                    | EG        | 55,0                            | 31,0                                 | -                                     |
| NO                                    | EG        | 55,0                            | 31,0                                 | -                                     |
| NO                                    | EG        | 55,0                            | 31,0                                 | -                                     |
| NO                                    | 1.OG      | 55,0                            | 31,1                                 | -                                     |
| NO                                    | 1.OG      | 55,0                            | 31,0                                 | -                                     |
| NO                                    | 1.OG      | 55,0                            | 31,1                                 | -                                     |
| SO                                    | EG        | 55,0                            | 33,9                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 35,7                                 | -                                     |
| SW                                    | EG        | 55,0                            | 33,0                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 36,7                                 | -                                     |
| <b>Hartstraße 5</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                     | EG        | 55,0                            | 35,2                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 36,6                                 | -                                     |
| O                                     | EG        | 55,0                            | 32,3                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 34,2                                 | -                                     |
| S                                     | EG        | 55,0                            | 38,4                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 40,8                                 | -                                     |
| W                                     | EG        | 55,0                            | 36,3                                 | -                                     |
| W                                     | EG        | 55,0                            | 35,7                                 | -                                     |
| W                                     | 1.OG      | 55,0                            | 38,6                                 | -                                     |
| W                                     | 1.OG      | 55,0                            | 37,8                                 | -                                     |
| <b>Hartstraße 6</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                    | EG        | 55,0                            | 31,1                                 | -                                     |
| NO                                    | EG        | 55,0                            | 31,1                                 | -                                     |
| NO                                    | 1.OG      | 55,0                            | 31,7                                 | -                                     |
| NO                                    | 1.OG      | 55,0                            | 31,8                                 | -                                     |
| NW                                    | EG        | 55,0                            | 35,0                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 36,6                                 | -                                     |
| SO                                    | EG        | 55,0                            | 33,1                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 34,6                                 | -                                     |
| SW                                    | EG        | 55,0                            | 34,4                                 | -                                     |
| SW                                    | EG        | 55,0                            | 34,3                                 | -                                     |
| SW                                    | EG        | 55,0                            | 34,3                                 | -                                     |
| SW                                    | 1.OG      | 55,0                            | 35,5                                 | -                                     |
| SW                                    | 1.OG      | 55,0                            | 37,0                                 | -                                     |
| SW                                    | 1.OG      | 55,0                            | 36,7                                 | -                                     |
| <b>Hartstraße 7</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                     | EG        | 55,0                            | 32,6                                 | -                                     |
| N                                     | EG        | 55,0                            | 34,2                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 36,0                                 | -                                     |
| N                                     | 1.OG      | 55,0                            | 34,1                                 | -                                     |
| O                                     | EG        | 55,0                            | 33,1                                 | -                                     |
| O                                     | EG        | 55,0                            | 33,2                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 34,9                                 | -                                     |
| O                                     | 1.OG      | 55,0                            | 34,6                                 | -                                     |
| S                                     | EG        | 55,0                            | 38,1                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 41,4                                 | -                                     |
| W                                     | EG        | 55,0                            | 36,7                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 39,4                                 | -                                     |

**beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung**

| Fassade                                                                   | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Hartstraße 8</b> <span style="float: right;"><b>Nutzung: W</b></span>  |           |                                 |                                      |                                       |
| NO                                                                        | EG        | 55,0                            | 31,5                                 | -                                     |
|                                                                           | 1.OG      | 55,0                            | 32,5                                 | -                                     |
| NW                                                                        | EG        | 55,0                            | 31,3                                 | -                                     |
|                                                                           | 1.OG      | 55,0                            | 32,6                                 | -                                     |
| SO                                                                        | EG        | 55,0                            | 32,7                                 | -                                     |
|                                                                           | EG        | 55,0                            | 34,8                                 | -                                     |
| SO                                                                        | 1.OG      | 55,0                            | 37,9                                 | -                                     |
|                                                                           | 1.OG      | 55,0                            | 34,9                                 | -                                     |
| SW                                                                        | EG        | 55,0                            | 35,0                                 | -                                     |
|                                                                           | 1.OG      | 55,0                            | 38,4                                 | -                                     |
| <b>Hartstraße 9</b> <span style="float: right;"><b>Nutzung: W</b></span>  |           |                                 |                                      |                                       |
| N                                                                         | EG        | 55,0                            | 32,9                                 | -                                     |
|                                                                           | 1.OG      | 55,0                            | 35,7                                 | -                                     |
| O                                                                         | EG        | 55,0                            | 34,1                                 | -                                     |
|                                                                           | EG        | 55,0                            | 36,8                                 | -                                     |
| O                                                                         | 1.OG      | 55,0                            | 36,4                                 | -                                     |
|                                                                           | 1.OG      | 55,0                            | 38,3                                 | -                                     |
| S                                                                         | EG        | 55,0                            | 42,1                                 | -                                     |
|                                                                           | 1.OG      | 55,0                            | 48,8                                 | -                                     |
| W                                                                         | EG        | 55,0                            | 42,3                                 | -                                     |
|                                                                           | EG        | 55,0                            | 40,3                                 | -                                     |
| W                                                                         | 1.OG      | 55,0                            | 46,8                                 | -                                     |
|                                                                           | 1.OG      | 55,0                            | 44,2                                 | -                                     |
| <b>Hartstraße 10</b> <span style="float: right;"><b>Nutzung: W</b></span> |           |                                 |                                      |                                       |
| N                                                                         | EG        | 55,0                            | 31,5                                 | -                                     |
|                                                                           | 1.OG      | 55,0                            | 32,9                                 | -                                     |
| O                                                                         | EG        | 55,0                            | 31,9                                 | -                                     |
|                                                                           | EG        | 55,0                            | 31,6                                 | -                                     |
| O                                                                         | 1.OG      | 55,0                            | 33,2                                 | -                                     |
|                                                                           | 1.OG      | 55,0                            | 33,4                                 | -                                     |
| S                                                                         | EG        | 55,0                            | 39,9                                 | -                                     |
|                                                                           | 1.OG      | 55,0                            | 42,5                                 | -                                     |
| W                                                                         | EG        | 55,0                            | 39,2                                 | -                                     |
|                                                                           | EG        | 55,0                            | 38,6                                 | -                                     |
| W                                                                         | 1.OG      | 55,0                            | 41,5                                 | -                                     |
|                                                                           | 1.OG      | 55,0                            | 41,3                                 | -                                     |
| <b>Hartstraße 12</b> <span style="float: right;"><b>Nutzung: W</b></span> |           |                                 |                                      |                                       |
| N                                                                         | EG        | 55,0                            | 32,2                                 | -                                     |
|                                                                           | 1.OG      | 55,0                            | 33,6                                 | -                                     |
| O                                                                         | EG        | 55,0                            | 32,0                                 | -                                     |
|                                                                           | 1.OG      | 55,0                            | 33,9                                 | -                                     |
| S                                                                         | EG        | 55,0                            | 39,6                                 | -                                     |
|                                                                           | 1.OG      | 55,0                            | 42,7                                 | -                                     |
| W                                                                         | EG        | 55,0                            | 40,2                                 | -                                     |
|                                                                           | EG        | 55,0                            | 37,7                                 | -                                     |
| W                                                                         | 1.OG      | 55,0                            | 43,5                                 | -                                     |
|                                                                           | 1.OG      | 55,0                            | 40,8                                 | -                                     |



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| Fassade                                | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Hartstraße 14</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 39,1                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 42,0                                 | -                                     |
| O                                      | EG        | 55,0                            | 33,5                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 36,8                                 | -                                     |
| S                                      | EG        | 55,0                            | 42,2                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 45,8                                 | -                                     |
| W                                      | EG        | 55,0                            | 39,6                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 44,5                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 44,7                                 | -                                     |
| <b>Hartstraße 16</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 37,8                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 41,2                                 | -                                     |
| O                                      | EG        | 55,0                            | 33,4                                 | -                                     |
|                                        | EG        | 55,0                            | 33,3                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 37,3                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 36,7                                 | -                                     |
| W                                      | EG        | 55,0                            | 36,8                                 | -                                     |
|                                        | EG        | 55,0                            | 43,6                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 46,4                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 47,4                                 | -                                     |
| <b>Hartstraße 18</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 41,1                                 | -                                     |
| O                                      | EG        | 55,0                            | 39,3                                 | -                                     |
| S                                      | EG        | 55,0                            | 47,0                                 | -                                     |
| W                                      | EG        | 55,0                            | 46,9                                 | -                                     |
| <b>Hartstraße 20</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                     | EG        | 55,0                            | 35,8                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 37,4                                 | -                                     |
| NW                                     | EG        | 55,0                            | 33,7                                 | -                                     |
|                                        | EG        | 55,0                            | 44,4                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 50,0                                 | -                                     |
| NW                                     | 1.OG      | 55,0                            | 36,6                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 44,0                                 | -                                     |
| SO                                     | EG        | 55,0                            | 37,1                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 50,4                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 50,8                                 | -                                     |
| SW                                     | EG        | 55,0                            | 49,6                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 54,1                                 | -                                     |



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| Fassade                                 | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-----------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Hintergasse 7</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                       | EG        | 55,0                            | 40,7                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 45,5                                 | -                                     |
| N                                       | 1.OG      | 55,0                            | 43,2                                 | -                                     |
| S                                       | EG        | 55,0                            | 48,7                                 | -                                     |
|                                         | 1.OG      | 55,2                            | 52,8                                 | -                                     |
| W                                       | 1.OG      | 55,0                            | 53,3                                 | -                                     |
| <b>Hintergasse 9A</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                       | EG        | 55,0                            | 38,3                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 42,2                                 | -                                     |
| O                                       | EG        | 55,0                            | 45,2                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 48,5                                 | -                                     |
| S                                       | EG        | 55,0                            | 49,2                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 53,5                                 | -                                     |
| <b>Hintergasse 9b</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                      | 1.OG      | 55,2                            | 43,5                                 | -                                     |
| NW                                      | EG        | 55,0                            | 46,6                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 49,5                                 | -                                     |
| SO                                      | EG        | 55,0                            | 52,7                                 | -                                     |
|                                         | 1.OG      | 56,4                            | 55,6                                 | -                                     |
| SW                                      | EG        | 55,0                            | 49,5                                 | -                                     |
|                                         | 1.OG      | 56,6                            | 53,9                                 | -                                     |
| <b>Hintergasse 11</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| S                                       | EG        | 55,0                            | 48,8                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 52,1                                 | -                                     |
| W                                       | EG        | 55,0                            | 43,5                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 47,5                                 | -                                     |
| <b>Hintergasse 13</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                       | EG        | 55,0                            | 36,7                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 40,5                                 | -                                     |
| S                                       | EG        | 55,0                            | 51,1                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 53,1                                 | -                                     |
| <b>Hintergasse 15</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| O                                       | EG        | 55,0                            | 42,3                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 46,3                                 | -                                     |
| S                                       | EG        | 55,0                            | 46,0                                 | -                                     |
|                                         | 1.OG      | 55,3                            | 49,6                                 | -                                     |
| <b>Hintergasse 17</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                       | 2.OG      | 55,9                            | 53,2                                 | -                                     |
| S                                       | EG        | 55,0                            | 48,5                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 53,6                                 | -                                     |
|                                         | 2.OG      | 57,8                            | 54,0                                 | -                                     |
| W                                       | EG        | 55,0                            | 43,5                                 | -                                     |
|                                         | 1.OG      | 55,1                            | 48,0                                 | -                                     |
|                                         | 2.OG      | 57,7                            | 53,7                                 | -                                     |

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| Fassade                                  | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Hintergasse 19</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                        | EG        | 55,0                            | 37,2                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 39,0                                 | -                                     |
|                                          | 2.OG      | 55,2                            | 48,0                                 | -                                     |
| O                                        | EG        | 55,0                            | 42,3                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 46,1                                 | -                                     |
|                                          | 2.OG      | 56,6                            | 45,9                                 | -                                     |
| S                                        | EG        | 55,0                            | 44,7                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 49,2                                 | -                                     |
|                                          | 2.OG      | 57,7                            | 53,1                                 | -                                     |
| <b>Hintergasse 21</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                        | EG        | 55,0                            | 35,8                                 | -                                     |
| N                                        | EG        | 55,0                            | 40,2                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 46,5                                 | -                                     |
| N                                        | 1.OG      | 55,0                            | 41,6                                 | -                                     |
| N                                        | 1.OG      | 55,0                            | 41,3                                 | -                                     |
| S                                        | EG        | 55,0                            | 43,9                                 | -                                     |
| S                                        | EG        | 55,0                            | 44,6                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 51,5                                 | -                                     |
| S                                        | 1.OG      | 55,0                            | 50,6                                 | -                                     |
| W                                        | EG        | 55,0                            | 37,2                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 41,0                                 | -                                     |
| <b>Hintergasse 23</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                        | EG        | 55,0                            | 39,3                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 45,2                                 | -                                     |
| S                                        | EG        | 55,0                            | 48,1                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 52,2                                 | -                                     |
| <b>Hintergasse 25</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                        | 1.OG      | 55,0                            | 50,8                                 | -                                     |
| S                                        | 1.OG      | 55,5                            | 53,2                                 | -                                     |
| W                                        | 1.OG      | 57,0                            | 51,5                                 | -                                     |
| <b>Hintergasse 25a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                        | EG        | 55,0                            | 46,8                                 | -                                     |
| S                                        | EG        | 55,0                            | 48,9                                 | -                                     |
| W                                        | EG        | 55,0                            | 42,0                                 | -                                     |
| <b>Hintergasse 27</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| O                                        | EG        | 55,0                            | 43,0                                 | -                                     |
| O                                        | 1.OG      | 55,0                            | 47,2                                 | -                                     |
| O                                        | 1.OG      | 55,0                            | 46,5                                 | -                                     |
| S                                        | 1.OG      | 55,0                            | 52,4                                 | -                                     |
| <b>Hintergasse 29</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                        | EG        | 55,0                            | 37,4                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 41,5                                 | -                                     |
| O                                        | EG        | 55,0                            | 39,3                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 48,2                                 | -                                     |
| S                                        | EG        | 55,0                            | 47,5                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 49,9                                 | -                                     |
| W                                        | EG        | 55,0                            | 48,6                                 | -                                     |
|                                          | 1.OG      | 55,1                            | 50,4                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                  | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Hintergasse 31</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                        | EG        | 55,0                            | 35,5                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 37,9                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 48,2                                 | -                                     |
| S                                        | EG        | 55,0                            | 48,3                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 50,4                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 51,5                                 | -                                     |
| W                                        | 1.OG      | 55,0                            | 42,4                                 | -                                     |
|                                          | 2.OG      | 56,8                            | 52,0                                 | -                                     |
| <b>Hintergasse 33</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                        | EG        | 55,0                            | 40,8                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 46,9                                 | -                                     |
|                                          | 2.OG      | 55,5                            | 49,6                                 | -                                     |
| O                                        | EG        | 55,0                            | 43,2                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 47,7                                 | -                                     |
|                                          | 2.OG      | 56,9                            | 48,4                                 | -                                     |
| S                                        | EG        | 55,0                            | 43,8                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 45,4                                 | -                                     |
|                                          | 2.OG      | 57,1                            | 51,5                                 | -                                     |
| <b>Hintergasse 33a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| S                                        | EG        | 55,0                            | 45,3                                 | -                                     |
| W                                        | EG        | 55,0                            | 46,3                                 | -                                     |
| <b>Hintergasse 33b</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                        | EG        | 55,0                            | 36,8                                 | -                                     |
| O                                        | EG        | 55,0                            | 45,4                                 | -                                     |
| S                                        | EG        | 55,0                            | 46,0                                 | -                                     |
| W                                        | EG        | 55,0                            | 42,4                                 | -                                     |
| <b>Hintergasse 33c</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                        | EG        | 55,0                            | 46,7                                 | -                                     |
| O                                        | EG        | 55,0                            | 49,7                                 | -                                     |
| O                                        | EG        | 55,0                            | 45,8                                 | -                                     |
| S                                        | EG        | 55,0                            | 42,0                                 | -                                     |
| W                                        | EG        | 55,0                            | 43,1                                 | -                                     |
| <b>Hintergasse 35</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                        | EG        | 55,0                            | 48,1                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 47,5                                 | -                                     |
| S                                        | EG        | 55,0                            | 44,7                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 48,6                                 | -                                     |
| W                                        | EG        | 55,0                            | 37,1                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 41,8                                 | -                                     |
| <b>Hintergasse 37</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                        | EG        | 55,0                            | 46,6                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 46,5                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 48,8                                 | -                                     |
| O                                        | EG        | 55,0                            | 46,6                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 48,1                                 | -                                     |
|                                          | 2.OG      | 55,9                            | 43,0                                 | -                                     |
| S                                        | 1.OG      | 55,0                            | 50,6                                 | -                                     |
|                                          | 2.OG      | 57,4                            | 51,2                                 | -                                     |
| W                                        | 2.OG      | 57,0                            | 51,3                                 | -                                     |

**beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung**



# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                               | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Hofstraße 6</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                     | EG        | 55,0                            | 35,9                                 | -                                     |
|                                       | 1.OG      | 55,9                            | 39,5                                 | -                                     |
| S                                     | EG        | 59,5                            | 35,4                                 | -                                     |
|                                       | EG        | 59,8                            | 41,8                                 | -                                     |
| S                                     | 1.OG      | 61,4                            | 48,5                                 | -                                     |
|                                       | 1.OG      | 60,6                            | 40,2                                 | -                                     |
| W                                     | 1.OG      | 57,3                            | 39,5                                 | -                                     |
| <b>Hofstraße 7</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                     | 1.OG      | 55,9                            | 44,4                                 | -                                     |
| O                                     | EG        | 55,8                            | 48,7                                 | -                                     |
|                                       | 1.OG      | 57,9                            | 51,2                                 | -                                     |
| S                                     | EG        | 55,0                            | 52,5                                 | -                                     |
|                                       | 1.OG      | 55,2                            | 53,2                                 | -                                     |
| W                                     | EG        | 55,0                            | 39,3                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 44,7                                 | -                                     |
| <b>Hofstraße 8</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                     | EG        | 55,0                            | 42,6                                 | -                                     |
| N                                     | EG        | 55,0                            | 35,3                                 | -                                     |
|                                       | 1.OG      | 55,6                            | 39,7                                 | -                                     |
| N                                     | 1.OG      | 56,1                            | 39,7                                 | -                                     |
|                                       | EG        | 56,2                            | 48,0                                 | -                                     |
| O                                     | 1.OG      | 57,5                            | 48,9                                 | -                                     |
|                                       | EG        | 59,5                            | 46,8                                 | -                                     |
| S                                     | 1.OG      | 60,8                            | 49,4                                 | -                                     |
|                                       | EG        | 60,8                            | 49,4                                 | -                                     |
| <b>Hofstraße 9</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| O                                     | 2.OG      | 58,6                            | 52,3                                 | -                                     |
| S                                     | EG        | 55,0                            | 42,0                                 | -                                     |
|                                       | 1.OG      | 57,3                            | 47,6                                 | -                                     |
|                                       | 2.OG      | 59,0                            | 53,4                                 | -                                     |
| W                                     | 2.OG      | 58,3                            | 52,7                                 | -                                     |
| <b>Hofstraße 10</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                     | EG        | 55,0                            | 40,3                                 | -                                     |
|                                       | 1.OG      | 55,3                            | 44,7                                 | -                                     |
|                                       | 2.OG      | 57,1                            | 44,0                                 | -                                     |
| O                                     | EG        | 58,7                            | 37,0                                 | -                                     |
|                                       | 1.OG      | 60,0                            | 43,9                                 | -                                     |
|                                       | 2.OG      | 61,2                            | 41,9                                 | -                                     |
| S                                     | EG        | 60,9                            | 49,0                                 | -                                     |
|                                       | 1.OG      | 62,1                            | 50,0                                 | -                                     |
|                                       | 2.OG      | 62,6                            | 50,5                                 | -                                     |
| W                                     | EG        | 57,1                            | 48,4                                 | -                                     |
|                                       | 1.OG      | 58,5                            | 49,8                                 | -                                     |
|                                       | 2.OG      | 60,0                            | 50,5                                 | -                                     |
| <b>Hofstraße 11</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| O                                     | 2.OG      | 57,9                            | 45,0                                 | -                                     |
| S                                     | 1.OG      | 58,4                            | 52,0                                 | -                                     |
|                                       | 2.OG      | 58,8                            | 52,9                                 | -                                     |
| W                                     | EG        | 55,0                            | 39,0                                 | -                                     |
|                                       | 1.OG      | 56,3                            | 45,2                                 | -                                     |
|                                       | 2.OG      | 58,3                            | 52,1                                 | -                                     |

**beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung**



# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Hofstraße 19</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 48,4                                 | -                                     |
|                                        | 1.OG      | 55,7                            | 49,4                                 | -                                     |
| O                                      | EG        | 55,0                            | 34,7                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 37,5                                 | -                                     |
| S                                      | EG        | 55,4                            | 51,1                                 | -                                     |
|                                        | 1.OG      | 58,4                            | 53,5                                 | -                                     |
| <b>Hofstraße 21</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 48,2                                 | -                                     |
|                                        | 1.OG      | 55,6                            | 49,8                                 | -                                     |
| S                                      | EG        | 55,4                            | 49,4                                 | -                                     |
|                                        | 1.OG      | 58,0                            | 51,5                                 | -                                     |
| W                                      | EG        | 55,0                            | 34,6                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 36,8                                 | -                                     |
| <b>Hofstraße 23</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 47,3                                 | -                                     |
|                                        | 1.OG      | 55,8                            | 49,8                                 | -                                     |
| O                                      | 1.OG      | 56,6                            | 45,7                                 | -                                     |
| S                                      | EG        | 55,5                            | 49,5                                 | -                                     |
|                                        | 1.OG      | 57,6                            | 51,9                                 | -                                     |
| <b>Hofstraße 23a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 46,8                                 | -                                     |
| O                                      | EG        | 55,0                            | 48,3                                 | -                                     |
| S                                      | EG        | 55,7                            | 48,7                                 | -                                     |
| <b>Hofstraße 25</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 44,5                                 | -                                     |
| O                                      | EG        | 55,0                            | 46,0                                 | -                                     |
| S                                      | EG        | 55,0                            | 52,3                                 | -                                     |
| W                                      | EG        | 55,0                            | 42,5                                 | -                                     |
| <b>Hofstraße 27</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 43,2                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 48,5                                 | -                                     |
| W                                      | 1.OG      | 57,0                            | 50,7                                 | -                                     |
| <b>Hofstraße 27a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| O                                      | EG        | 55,0                            | 40,6                                 | -                                     |
|                                        | 1.OG      | 55,5                            | 49,2                                 | -                                     |
| S                                      | EG        | 55,0                            | 50,7                                 | -                                     |
|                                        | 1.OG      | 57,2                            | 50,9                                 | -                                     |
| W                                      | EG        | 55,0                            | 43,3                                 | -                                     |
|                                        | 1.OG      | 57,1                            | 51,0                                 | -                                     |
| <b>Hofstraße 29</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| O                                      | EG        | 55,0                            | 47,6                                 | -                                     |
|                                        | 1.OG      | 56,0                            | 49,3                                 | -                                     |
| S                                      | EG        | 55,3                            | 51,8                                 | -                                     |
|                                        | 1.OG      | 57,9                            | 52,7                                 | -                                     |
| W                                      | EG        | 55,0                            | 38,5                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 49,2                                 | -                                     |

**beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung**

| Fassade       | Stock<br>werk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------|---------------|---------------------------------|--------------------------------------|---------------------------------------|
| Hofstraße 31  |               |                                 |                                      |                                       |
| Nutzung: W    |               |                                 |                                      |                                       |
| N             | EG            | 55,0                            | 40,8                                 | -                                     |
|               | 1.OG          | 55,0                            | 44,5                                 | -                                     |
|               | 2.OG          | 55,0                            | 44,9                                 | -                                     |
| O             | EG            | 55,0                            | 42,8                                 | -                                     |
|               | 1.OG          | 56,1                            | 48,0                                 | -                                     |
|               | 2.OG          | 57,7                            | 39,8                                 | -                                     |
| S             | EG            | 55,0                            | 51,4                                 | -                                     |
|               | 1.OG          | 58,1                            | 53,7                                 | -                                     |
|               | 2.OG          | 59,4                            | 50,9                                 | -                                     |
| W             | EG            | 55,0                            | 40,7                                 | -                                     |
|               | 1.OG          | 56,6                            | 44,6                                 | -                                     |
|               | 2.OG          | 58,0                            | 50,6                                 | -                                     |
| Hofstraße 33  |               |                                 |                                      |                                       |
| Nutzung: W    |               |                                 |                                      |                                       |
| O             | EG            | 55,0                            | 40,8                                 | -                                     |
|               | 1.OG          | 57,0                            | 46,8                                 | -                                     |
| S             | EG            | 55,0                            | 46,6                                 | -                                     |
|               | EG            | 55,0                            | 48,7                                 | -                                     |
|               | 1.OG          | 57,8                            | 52,2                                 | -                                     |
| S             | 1.OG          | 57,1                            | 51,2                                 | -                                     |
|               | 1.OG          | 57,1                            | 51,2                                 | -                                     |
| W             | EG            | 55,0                            | 46,1                                 | -                                     |
|               | 1.OG          | 56,9                            | 49,5                                 | -                                     |
| Hofstraße 33a |               |                                 |                                      |                                       |
| Nutzung: W    |               |                                 |                                      |                                       |
| N             | EG            | 55,0                            | 38,8                                 | -                                     |
|               | 1.OG          | 55,0                            | 43,2                                 | -                                     |
| O             | EG            | 55,0                            | 45,6                                 | -                                     |
|               | 1.OG          | 55,5                            | 34,8                                 | -                                     |
| W             | EG            | 55,0                            | 37,9                                 | -                                     |
|               | 1.OG          | 55,0                            | 42,2                                 | -                                     |
| Hofstraße 35  |               |                                 |                                      |                                       |
| Nutzung: W    |               |                                 |                                      |                                       |
| N             | EG            | 55,0                            | 37,0                                 | -                                     |
|               | 1.OG          | 55,0                            | 43,8                                 | -                                     |
|               | 2.OG          | 56,8                            | 49,3                                 | -                                     |
| O             | EG            | 55,0                            | 34,1                                 | -                                     |
|               | 1.OG          | 57,6                            | 35,2                                 | -                                     |
|               | 2.OG          | 58,7                            | 40,1                                 | -                                     |
| S             | EG            | 55,6                            | 50,1                                 | -                                     |
|               | 1.OG          | 58,8                            | 51,4                                 | -                                     |
|               | 2.OG          | 59,9                            | 50,3                                 | -                                     |
| W             | EG            | 55,0                            | 44,7                                 | -                                     |
|               | 1.OG          | 57,5                            | 48,9                                 | -                                     |
|               | 2.OG          | 59,4                            | 50,2                                 | -                                     |
| Hofstraße 37  |               |                                 |                                      |                                       |
| Nutzung: W    |               |                                 |                                      |                                       |
| N             | EG            | 55,0                            | 40,1                                 | -                                     |
| O             | EG            | 55,0                            | 45,1                                 | -                                     |
| W             | EG            | 55,0                            | 44,3                                 | -                                     |
| Hofstraße 37a |               |                                 |                                      |                                       |
| Nutzung: W    |               |                                 |                                      |                                       |
| O             | EG            | 55,0                            | 32,8                                 | -                                     |
| S             | EG            | 56,7                            | 49,6                                 | -                                     |
| W             | EG            | 55,5                            | 36,1                                 | -                                     |
| W             | EG            | 55,0                            | 40,8                                 | -                                     |

**beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung**

**beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung**



**beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung**



# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                  | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Imbachstraße 3a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                       | EG        | 55,0                            | 34,0                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 37,8                                 | -                                     |
| NW                                       | EG        | 55,0                            | 34,6                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 35,3                                 | -                                     |
| SW                                       | EG        | 55,0                            | 40,9                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 42,3                                 | -                                     |
| <b>Imbachstraße 3b</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                       | EG        | 55,0                            | 27,5                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 28,0                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 31,9                                 | -                                     |
| NW                                       | EG        | 55,0                            | 27,7                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 28,2                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 32,3                                 | -                                     |
| SO                                       | EG        | 55,0                            | 33,0                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 42,9                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 43,3                                 | -                                     |
| SW                                       | 2.OG      | 55,0                            | 43,0                                 | -                                     |
| <b>Imbachstraße 4</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                       | EG        | 55,0                            | 27,4                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 27,9                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 30,4                                 | -                                     |
| NW                                       | EG        | 55,0                            | 28,2                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 28,8                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 30,6                                 | -                                     |
| SW                                       | EG        | 55,0                            | 42,8                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 43,0                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 43,4                                 | -                                     |
| <b>Imbachstraße 5</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                       | EG        | 55,0                            | 28,4                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 29,0                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 32,4                                 | -                                     |
| SO                                       | EG        | 55,0                            | 43,1                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 43,4                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 43,7                                 | -                                     |
| SW                                       | EG        | 55,0                            | 43,1                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 43,4                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 43,7                                 | -                                     |
| <b>Imbachstraße 6</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                        | 1.OG      | 55,0                            | 29,1                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 31,4                                 | -                                     |
| O                                        | EG        | 55,0                            | 28,5                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 28,7                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 30,8                                 | -                                     |
| S                                        | 2.OG      | 55,0                            | 44,0                                 | -                                     |
| W                                        | EG        | 55,0                            | 43,2                                 | -                                     |
| W                                        | EG        | 55,0                            | 43,1                                 | -                                     |
| W                                        | 1.OG      | 55,0                            | 43,5                                 | -                                     |
| W                                        | 1.OG      | 55,0                            | 43,4                                 | -                                     |
| W                                        | 2.OG      | 55,0                            | 43,9                                 | -                                     |
| W                                        | 2.OG      | 55,0                            | 43,7                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                               | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Kirchberg 1</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                     | EG        | 55,0                            | 45,3                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 53,4                                 | -                                     |
|                                       | 2.OG      | 55,0                            | 55,7                                 | 0,7                                   |
| S                                     | EG        | 55,0                            | 56,9                                 | 1,9                                   |
|                                       | 1.OG      | 57,3                            | 58,1                                 | 0,8                                   |
|                                       | 2.OG      | 57,5                            | 58,9                                 | 1,4                                   |
| W                                     | EG        | 55,0                            | 54,7                                 | -                                     |
|                                       | EG        | 55,0                            | 53,2                                 | -                                     |
|                                       | 1.OG      | 56,6                            | 58,3                                 | 1,7                                   |
|                                       | 1.OG      | 55,0                            | 56,4                                 | 1,4                                   |
|                                       | 2.OG      | 57,1                            | 60,8                                 | 3,7                                   |
|                                       | 2.OG      | 55,0                            | 58,4                                 | 3,4                                   |
|                                       | 2.OG      | 55,0                            | 58,4                                 | 3,4                                   |
| <b>Kirchberg 1a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                     | EG        | 55,0                            | 42,8                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 48,3                                 | -                                     |
|                                       | 2.OG      | 55,0                            | 50,5                                 | -                                     |
| S                                     | EG        | 55,0                            | 56,0                                 | 1,0                                   |
|                                       | 1.OG      | 56,1                            | 57,2                                 | 1,1                                   |
|                                       | 2.OG      | 57,3                            | 58,6                                 | 1,3                                   |
| <b>Kirchberg 3</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                     | 2.OG      | 55,0                            | 47,6                                 | -                                     |
| O                                     | EG        | 55,0                            | 45,3                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 46,8                                 | -                                     |
|                                       | 2.OG      | 55,4                            | 48,1                                 | -                                     |
| S                                     | EG        | 55,0                            | 52,7                                 | -                                     |
|                                       | 1.OG      | 56,5                            | 56,9                                 | 0,4                                   |
|                                       | 2.OG      | 57,3                            | 58,2                                 | 0,9                                   |
| <b>Kirchberg 4</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                     | EG        | 55,0                            | 40,9                                 | -                                     |
| N                                     | EG        | 55,0                            | 45,9                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 49,7                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 45,6                                 | -                                     |
| O                                     | EG        | 55,0                            | 45,5                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 49,6                                 | -                                     |
| W                                     | EG        | 55,0                            | 43,6                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 49,9                                 | -                                     |
| <b>Kirchberg 5</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NW                                    | EG        | 55,0                            | 49,2                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 51,1                                 | -                                     |
| SO                                    | EG        | 55,7                            | 53,3                                 | -                                     |
|                                       | EG        | 55,0                            | 51,6                                 | -                                     |
| SO                                    | 1.OG      | 57,1                            | 53,6                                 | -                                     |
|                                       | 1.OG      | 57,4                            | 54,0                                 | -                                     |
| SW                                    | EG        | 55,0                            | 49,8                                 | -                                     |
|                                       | 1.OG      | 55,3                            | 53,4                                 | -                                     |
| <b>Kirchberg 7</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| SO                                    | EG        | 55,0                            | 50,3                                 | -                                     |
|                                       | 1.OG      | 56,8                            | 56,0                                 | -                                     |
|                                       | 2.OG      | 57,4                            | 55,9                                 | -                                     |



**beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung**

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

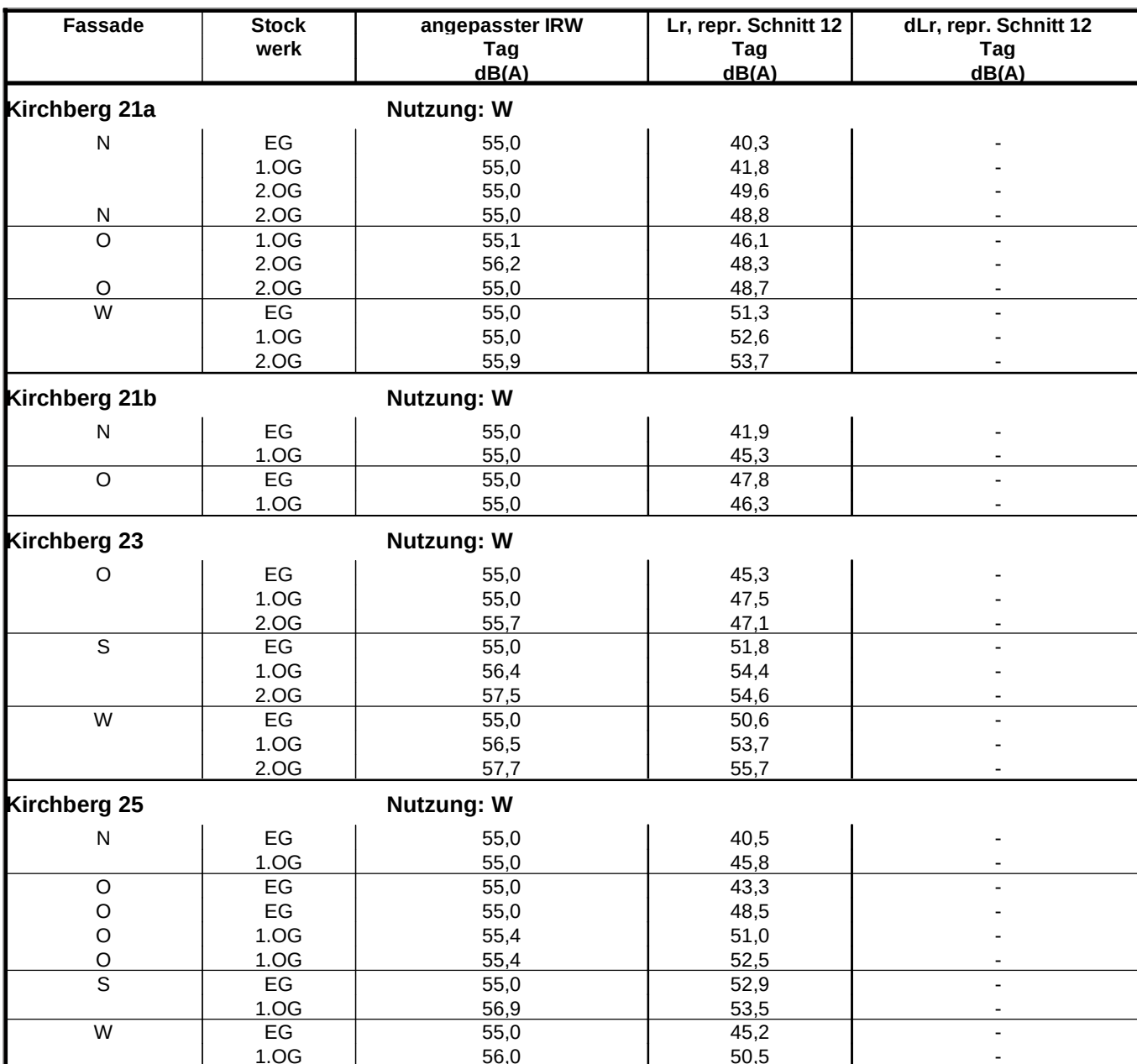
beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Kirchberg 13</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 45,4                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 47,0                                 | -                                     |
| NW                                     | EG        | 55,0                            | 35,9                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 41,4                                 | -                                     |
| O                                      | EG        | 55,0                            | 46,4                                 | -                                     |
|                                        | 1.OG      | 56,5                            | 49,0                                 | -                                     |
| S                                      | EG        | 55,4                            | 52,4                                 | -                                     |
|                                        | 1.OG      | 57,1                            | 54,8                                 | -                                     |
| <b>Kirchberg 13a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NW                                     | EG        | 55,0                            | 52,1                                 | -                                     |
| NW                                     | EG        | 55,0                            | 51,6                                 | -                                     |
| NW                                     | 1.OG      | 55,0                            | 53,6                                 | -                                     |
| NW                                     | 1.OG      | 55,0                            | 52,6                                 | -                                     |
| SO                                     | 1.OG      | 55,0                            | 45,7                                 | -                                     |
| SW                                     | EG        | 55,4                            | 50,7                                 | -                                     |
|                                        | 1.OG      | 57,0                            | 53,9                                 | -                                     |
| <b>Kirchberg 14</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                     | 2.OG      | 55,0                            | 47,4                                 | -                                     |
| NW                                     | EG        | 55,0                            | 44,8                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 46,3                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 49,3                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 49,3                                 | -                                     |
| SO                                     | EG        | 55,0                            | 50,5                                 | -                                     |
|                                        | 1.OG      | 56,1                            | 51,5                                 | -                                     |
|                                        | 2.OG      | 56,9                            | 52,2                                 | -                                     |
| <b>Kirchberg 15</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                     | EG        | 55,0                            | 39,6                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 42,6                                 | -                                     |
| SO                                     | EG        | 55,3                            | 52,0                                 | -                                     |
|                                        | 1.OG      | 57,0                            | 54,0                                 | -                                     |
| SW                                     | 1.OG      | 56,5                            | 55,0                                 | -                                     |
| <b>Kirchberg 16</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                     | EG        | 55,0                            | 48,5                                 | -                                     |
| NW                                     | EG        | 55,0                            | 46,9                                 | -                                     |
| SO                                     | EG        | 55,0                            | 50,0                                 | -                                     |
| SW                                     | EG        | 55,0                            | 49,4                                 | -                                     |
| <b>Kirchberg 16a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                     | EG        | 55,0                            | 44,3                                 | -                                     |
| SO                                     | EG        | 55,0                            | 47,0                                 | -                                     |
| <b>Kirchberg 16b</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                     | 2.OG      | 55,0                            | 37,1                                 | -                                     |
|                                        | 3.OG      | 56,0                            | 42,2                                 | -                                     |
| NW                                     | EG        | 55,0                            | 44,9                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 46,3                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 48,5                                 | -                                     |
|                                        | 3.OG      | 55,8                            | 50,4                                 | -                                     |
| SO                                     | 2.OG      | 56,8                            | 51,0                                 | -                                     |
|                                        | 3.OG      | 56,9                            | 52,7                                 | -                                     |
| SW                                     | EG        | 55,0                            | 37,5                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 39,7                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 45,2                                 | -                                     |
|                                        | 3.OG      | 56,9                            | 52,4                                 | -                                     |

**beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung**

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# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                                            | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|--------------------------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Kirchberg 27</b> <span style="float: right;">Nutzung: W</span>  |           |                                 |                                      |                                       |
| N                                                                  | EG        | 55,0                            | 37,5                                 | -                                     |
|                                                                    | 1.OG      | 55,0                            | 39,0                                 | -                                     |
|                                                                    | 2.OG      | 55,0                            | 43,5                                 | -                                     |
|                                                                    | 3.OG      | 55,8                            | 47,7                                 | -                                     |
| O                                                                  | EG        | 55,0                            | 48,2                                 | -                                     |
|                                                                    | 1.OG      | 55,0                            | 49,2                                 | -                                     |
|                                                                    | 2.OG      | 56,1                            | 46,3                                 | -                                     |
|                                                                    | 3.OG      | 56,5                            | 42,7                                 | -                                     |
| S                                                                  | EG        | 55,0                            | 52,6                                 | -                                     |
|                                                                    | 1.OG      | 56,3                            | 54,0                                 | -                                     |
|                                                                    | 2.OG      | 57,0                            | 54,1                                 | -                                     |
|                                                                    | 3.OG      | 57,1                            | 53,7                                 | -                                     |
| W                                                                  | EG        | 55,0                            | 42,9                                 | -                                     |
| W                                                                  | EG        | 55,0                            | 38,7                                 | -                                     |
| W                                                                  | 1.OG      | 55,0                            | 48,9                                 | -                                     |
| W                                                                  | 1.OG      | 55,0                            | 46,0                                 | -                                     |
| W                                                                  | 2.OG      | 55,9                            | 52,8                                 | -                                     |
| W                                                                  | 2.OG      | 55,7                            | 51,9                                 | -                                     |
| W                                                                  | 3.OG      | 56,4                            | 53,8                                 | -                                     |
| W                                                                  | 3.OG      | 56,7                            | 53,6                                 | -                                     |
| <b>Kirchberg 27a</b> <span style="float: right;">Nutzung: W</span> |           |                                 |                                      |                                       |
| N                                                                  | EG        | 55,0                            | 42,7                                 | -                                     |
| N                                                                  | EG        | 55,0                            | 44,3                                 | -                                     |
|                                                                    | 1.OG      | 55,7                            | 46,2                                 | -                                     |
| N                                                                  | 1.OG      | 55,0                            | 45,3                                 | -                                     |
| NO                                                                 | EG        | 55,0                            | 37,2                                 | -                                     |
|                                                                    | 1.OG      | 56,7                            | 41,8                                 | -                                     |
| S                                                                  | EG        | 55,0                            | 49,5                                 | -                                     |
|                                                                    | 1.OG      | 55,0                            | 50,3                                 | -                                     |
| W                                                                  | EG        | 55,0                            | 46,8                                 | -                                     |
|                                                                    | 1.OG      | 55,0                            | 51,3                                 | -                                     |
| <b>Kirchberg 29</b> <span style="float: right;">Nutzung: W</span>  |           |                                 |                                      |                                       |
| N                                                                  | EG        | 55,9                            | 41,7                                 | -                                     |
|                                                                    | 1.OG      | 59,5                            | 43,8                                 | -                                     |
|                                                                    | 2.OG      | 62,5                            | 47,2                                 | -                                     |
| O                                                                  | EG        | 55,0                            | 35,3                                 | -                                     |
|                                                                    | 1.OG      | 55,0                            | 35,3                                 | -                                     |
|                                                                    | 2.OG      | 56,6                            | 37,2                                 | -                                     |
| S                                                                  | EG        | 55,0                            | 47,6                                 | -                                     |
|                                                                    | 1.OG      | 55,5                            | 50,6                                 | -                                     |
|                                                                    | 2.OG      | 55,8                            | 51,3                                 | -                                     |
| <b>Kirchberg 29a</b> <span style="float: right;">Nutzung: W</span> |           |                                 |                                      |                                       |
| NO                                                                 | EG        | 55,0                            | 42,5                                 | -                                     |
| SO                                                                 | EG        | 55,0                            | 46,6                                 | -                                     |
| SW                                                                 | EG        | 55,0                            | 44,3                                 | -                                     |
| <b>Kirchberg 29b</b> <span style="float: right;">Nutzung: W</span> |           |                                 |                                      |                                       |
| N                                                                  | EG        | 57,0                            | 46,1                                 | -                                     |
| NO                                                                 | EG        | 55,0                            | 48,7                                 | -                                     |
| W                                                                  | EG        | 56,9                            | 44,1                                 | -                                     |



# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Kirchberg 37</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                      | EG        | 59,9                            | 43,4                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 46,5                                 | -                                     |
| O                                      | EG        | 57,5                            | 48,2                                 | -                                     |
|                                        | 1.OG      | 61,2                            | 47,3                                 | -                                     |
| S                                      | EG        | 55,0                            | 46,5                                 | -                                     |
|                                        | EG        | 55,0                            | 44,7                                 | -                                     |
|                                        | 1.OG      | 56,3                            | 48,6                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 46,3                                 | -                                     |
| W                                      | EG        | 58,5                            | 50,0                                 | -                                     |
|                                        | 1.OG      | 62,8                            | 50,4                                 | -                                     |
| <b>Kirchberg 39</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                      | EG        | 61,6                            | 32,8                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 33,6                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 38,0                                 | -                                     |
| NW                                     | 2.OG      | 55,0                            | 47,5                                 | -                                     |
| O                                      | EG        | 60,7                            | 42,2                                 | -                                     |
|                                        | 1.OG      | 64,5                            | 35,0                                 | -                                     |
|                                        | 2.OG      | 65,2                            | 38,4                                 | -                                     |
| S                                      | EG        | 56,0                            | 45,4                                 | -                                     |
|                                        | 1.OG      | 57,5                            | 46,2                                 | -                                     |
|                                        | 2.OG      | 57,1                            | 47,8                                 | -                                     |
| SO                                     | EG        | 55,2                            | 44,7                                 | -                                     |
|                                        | 1.OG      | 56,5                            | 47,2                                 | -                                     |
|                                        | 2.OG      | 56,7                            | 49,5                                 | -                                     |
| SW                                     | EG        | 57,5                            | 41,8                                 | -                                     |
|                                        | 1.OG      | 61,4                            | 46,4                                 | -                                     |
|                                        | 2.OG      | 63,4                            | 50,1                                 | -                                     |
| <b>Lange Wiese 1</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                     | EG        | 55,0                            | 63,0                                 | 8,0                                   |
|                                        | 1.OG      | 55,7                            | 63,9                                 | 8,2                                   |
| NW                                     | EG        | 55,0                            | 62,6                                 | 7,6                                   |
|                                        | 1.OG      | 56,4                            | 63,4                                 | 7,0                                   |
| SO                                     | EG        | 55,0                            | 56,2                                 | 1,2                                   |
| SO                                     | EG        | 55,0                            | 58,1                                 | 3,1                                   |
| SO                                     | 1.OG      | 55,0                            | 58,2                                 | 3,2                                   |
| SO                                     | 1.OG      | 55,0                            | 59,3                                 | 4,3                                   |
| SW                                     | EG        | 55,0                            | 55,4                                 | 0,4                                   |
| SW                                     | 1.OG      | 55,7                            | 61,8                                 | 6,1                                   |
| SW                                     | 1.OG      | 55,0                            | 58,2                                 | 3,2                                   |
| <b>Lange Wiese 2</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                     | EG        | 55,2                            | 61,7                                 | 6,5                                   |
|                                        | 1.OG      | 56,1                            | 63,3                                 | 7,2                                   |
| NW                                     | EG        | 56,0                            | 62,1                                 | 6,1                                   |
|                                        | 1.OG      | 57,0                            | 63,0                                 | 6,0                                   |
| SO                                     | EG        | 55,0                            | 56,0                                 | 1,0                                   |
| SO                                     | EG        | 55,0                            | 57,7                                 | 2,7                                   |
| SO                                     | 1.OG      | 55,0                            | 57,2                                 | 2,2                                   |
| SO                                     | 1.OG      | 55,0                            | 58,7                                 | 3,7                                   |
| SW                                     | EG        | 55,0                            | 58,9                                 | 3,9                                   |
|                                        | 1.OG      | 55,6                            | 58,3                                 | 2,7                                   |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade              | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Lange Wiese 3</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                   | EG        | 55,0                            | 60,5                                 | 5,5                                   |
|                      | 1.OG      | 55,9                            | 62,1                                 | 6,2                                   |
| NW                   | EG        | 55,7                            | 60,2                                 | 4,5                                   |
|                      | EG        | 55,1                            | 60,7                                 | 5,6                                   |
| NW                   | 1.OG      | 57,1                            | 61,8                                 | 4,7                                   |
|                      | 1.OG      | 57,5                            | 61,5                                 | 4,0                                   |
| SO                   | EG        | 55,0                            | 56,1                                 | 1,1                                   |
|                      | EG        | 55,0                            | 55,4                                 | 0,4                                   |
| SO                   | 1.OG      | 55,0                            | 57,0                                 | 2,0                                   |
|                      | 1.OG      | 55,0                            | 58,1                                 | 3,1                                   |
| SW                   | EG        | 55,0                            | 57,7                                 | 2,7                                   |
|                      | 1.OG      | 56,1                            | 59,9                                 | 3,8                                   |
| <b>Lange Wiese 4</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                   | EG        | 55,0                            | 58,5                                 | 3,5                                   |
|                      | 1.OG      | 55,1                            | 60,0                                 | 4,9                                   |
| NW                   | EG        | 55,7                            | 60,1                                 | 4,4                                   |
|                      | 1.OG      | 56,7                            | 61,3                                 | 4,6                                   |
| SO                   | EG        | 55,0                            | 50,2                                 | -                                     |
|                      | EG        | 55,0                            | 46,2                                 | -                                     |
| SO                   | 1.OG      | 55,0                            | 49,4                                 | -                                     |
|                      | 1.OG      | 55,0                            | 54,1                                 | -                                     |
| SW                   | EG        | 55,0                            | 58,1                                 | 3,1                                   |
|                      | 1.OG      | 55,5                            | 59,2                                 | 3,7                                   |
| <b>Lange Wiese 5</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                   | EG        | 55,0                            | 55,7                                 | 0,7                                   |
|                      | 1.OG      | 55,0                            | 58,2                                 | 3,2                                   |
| NW                   | EG        | 55,0                            | 56,2                                 | 1,2                                   |
|                      | 1.OG      | 55,9                            | 60,4                                 | 4,5                                   |
| SO                   | EG        | 55,0                            | 43,7                                 | -                                     |
|                      | EG        | 55,0                            | 44,8                                 | -                                     |
| SO                   | 1.OG      | 55,0                            | 47,2                                 | -                                     |
|                      | 1.OG      | 55,0                            | 46,4                                 | -                                     |
| SW                   | EG        | 55,0                            | 58,0                                 | 3,0                                   |
|                      | 1.OG      | 55,0                            | 57,2                                 | 2,2                                   |
| <b>Lange Wiese 6</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                   | EG        | 55,0                            | 52,4                                 | -                                     |
|                      | EG        | 55,0                            | 56,3                                 | 1,3                                   |
| NO                   | 1.OG      | 55,0                            | 58,3                                 | 3,3                                   |
|                      | 1.OG      | 55,0                            | 58,6                                 | 3,6                                   |
| NW                   | EG        | 55,0                            | 57,3                                 | 2,3                                   |
|                      | 1.OG      | 55,2                            | 59,2                                 | 4,0                                   |
| SO                   | EG        | 55,0                            | 43,5                                 | -                                     |
|                      | EG        | 55,0                            | 45,3                                 | -                                     |
| SO                   | 1.OG      | 55,0                            | 50,5                                 | -                                     |
|                      | 1.OG      | 55,0                            | 50,2                                 | -                                     |
| SW                   | EG        | 55,0                            | 44,4                                 | -                                     |
|                      | EG        | 55,0                            | 56,3                                 | 1,3                                   |
| SW                   | 1.OG      | 55,0                            | 52,5                                 | -                                     |
|                      | 1.OG      | 55,0                            | 57,7                                 | 2,7                                   |



# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade               | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-----------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Lange Wiese 7</b>  |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                    | 1.OG      | 55,0                            | 59,0                                 | 4,0                                   |
| NW                    | EG        | 55,0                            | 53,1                                 | -                                     |
|                       | 1.OG      | 55,0                            | 57,2                                 | 2,2                                   |
| SO                    | EG        | 55,0                            | 41,5                                 | -                                     |
| SO                    | EG        | 55,0                            | 43,8                                 | -                                     |
| SO                    | 1.OG      | 55,0                            | 44,9                                 | -                                     |
| SO                    | 1.OG      | 55,0                            | 47,2                                 | -                                     |
| SW                    | EG        | 55,0                            | 41,7                                 | -                                     |
| SW                    | EG        | 55,0                            | 41,5                                 | -                                     |
| SW                    | 1.OG      | 55,0                            | 46,0                                 | -                                     |
| SW                    | 1.OG      | 55,0                            | 45,4                                 | -                                     |
| <b>Lange Wiese 9</b>  |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                    | EG        | 55,0                            | 58,1                                 | 3,1                                   |
| NO                    | EG        | 55,3                            | 60,7                                 | 5,4                                   |
| NO                    | 1.OG      | 55,0                            | 59,1                                 | 4,1                                   |
| NO                    | 1.OG      | 56,0                            | 61,4                                 | 5,4                                   |
| NW                    | EG        | 55,0                            | 58,8                                 | 3,8                                   |
| NW                    | EG        | 55,0                            | 58,7                                 | 3,7                                   |
| NW                    | 1.OG      | 55,0                            | 59,5                                 | 4,5                                   |
| NW                    | 1.OG      | 55,0                            | 59,7                                 | 4,7                                   |
| SO                    | EG        | 55,0                            | 48,9                                 | -                                     |
| SO                    | EG        | 55,0                            | 45,3                                 | -                                     |
| SO                    | EG        | 55,0                            | 42,8                                 | -                                     |
| SO                    | 1.OG      | 55,0                            | 51,8                                 | -                                     |
| SO                    | 1.OG      | 55,0                            | 53,9                                 | -                                     |
| SO                    | 1.OG      | 55,0                            | 48,1                                 | -                                     |
| SW                    | EG        | 55,0                            | 50,8                                 | -                                     |
| SW                    | EG        | 55,0                            | 57,2                                 | 2,2                                   |
| SW                    | 1.OG      | 55,0                            | 53,4                                 | -                                     |
| SW                    | 1.OG      | 55,0                            | 58,9                                 | 3,9                                   |
| <b>Lange Wiese 10</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                    | EG        | 55,0                            | 56,0                                 | 1,0                                   |
|                       | 1.OG      | 55,0                            | 58,1                                 | 3,1                                   |
| NW                    | EG        | 55,0                            | 53,4                                 | -                                     |
|                       | 1.OG      | 55,0                            | 56,7                                 | 1,7                                   |
| SO                    | EG        | 55,0                            | 43,4                                 | -                                     |
|                       | 1.OG      | 55,0                            | 48,1                                 | -                                     |
| SW                    | EG        | 55,0                            | 51,1                                 | -                                     |
|                       | 1.OG      | 55,0                            | 53,5                                 | -                                     |
| <b>Lange Wiese 12</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                    | EG        | 55,0                            | 56,2                                 | 1,2                                   |
|                       | 1.OG      | 55,0                            | 58,8                                 | 3,8                                   |
| NW                    | EG        | 55,0                            | 54,2                                 | -                                     |
| NW                    | EG        | 55,0                            | 55,3                                 | 0,3                                   |
|                       | 1.OG      | 55,8                            | 59,0                                 | 3,2                                   |
| NW                    | 1.OG      | 55,1                            | 57,2                                 | 2,1                                   |
| SO                    | EG        | 55,0                            | 44,8                                 | -                                     |
|                       | 1.OG      | 55,0                            | 48,5                                 | -                                     |
| SW                    | EG        | 55,0                            | 54,5                                 | -                                     |
|                       | 1.OG      | 55,0                            | 56,0                                 | 1,0                                   |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                 | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-----------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Lange Wiese 14</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                      | EG        | 55,0                            | 58,8                                 | 3,8                                   |
|                                         | 1.OG      | 55,3                            | 60,4                                 | 5,1                                   |
| NW                                      | EG        | 55,3                            | 59,2                                 | 3,9                                   |
|                                         | 1.OG      | 56,1                            | 60,5                                 | 4,4                                   |
| SO                                      | EG        | 55,0                            | 47,8                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 51,2                                 | -                                     |
| SW                                      | EG        | 55,0                            | 57,2                                 | 2,2                                   |
|                                         | 1.OG      | 55,0                            | 58,1                                 | 3,1                                   |
| <b>Lange Wiese 15</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                      | EG        | 55,0                            | 57,7                                 | 2,7                                   |
|                                         | 1.OG      | 55,1                            | 59,2                                 | 4,1                                   |
| NW                                      | EG        | 55,0                            | 56,6                                 | 1,6                                   |
|                                         | 1.OG      | 55,4                            | 58,7                                 | 3,3                                   |
| SO                                      | EG        | 55,0                            | 50,0                                 | -                                     |
|                                         | EG        | 55,0                            | 47,0                                 | -                                     |
| SO                                      | 1.OG      | 55,0                            | 50,4                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 49,3                                 | -                                     |
| SW                                      | EG        | 55,0                            | 52,5                                 | -                                     |
|                                         | EG        | 55,0                            | 53,1                                 | -                                     |
| SW                                      | 1.OG      | 55,0                            | 54,8                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 55,0                                 | -                                     |
| <b>Lange Wiese 16</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                       | EG        | 55,4                            | 59,2                                 | 3,8                                   |
|                                         | 1.OG      | 56,6                            | 60,9                                 | 4,3                                   |
| O                                       | EG        | 55,0                            | 59,7                                 | 4,7                                   |
|                                         | 1.OG      | 55,3                            | 61,2                                 | 5,9                                   |
| S                                       | EG        | 55,0                            | 51,2                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 49,9                                 | -                                     |
| W                                       | EG        | 55,0                            | 56,7                                 | 1,7                                   |
|                                         | 1.OG      | 55,0                            | 57,8                                 | 2,8                                   |
| <b>Lange Wiese 17</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                      | EG        | 55,7                            | 61,2                                 | 5,5                                   |
|                                         | 1.OG      | 55,8                            | 61,0                                 | 5,2                                   |
| NW                                      | EG        | 55,0                            | 59,5                                 | 4,5                                   |
|                                         | 1.OG      | 56,2                            | 60,4                                 | 4,2                                   |
| SO                                      | EG        | 55,0                            | 54,7                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 53,7                                 | -                                     |
| SW                                      | EG        | 55,0                            | 50,7                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 52,9                                 | -                                     |
| <b>Lange Wiese 18</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                      | EG        | 55,0                            | 61,5                                 | 6,5                                   |
|                                         | 1.OG      | 55,7                            | 62,5                                 | 6,8                                   |
| NW                                      | EG        | 55,2                            | 61,4                                 | 6,2                                   |
|                                         | EG        | 55,0                            | 59,0                                 | 4,0                                   |
| NW                                      | 1.OG      | 56,5                            | 62,7                                 | 6,2                                   |
|                                         | 1.OG      | 55,3                            | 61,3                                 | 6,0                                   |
| SO                                      | EG        | 55,0                            | 58,0                                 | 3,0                                   |
|                                         | EG        | 55,0                            | 54,3                                 | -                                     |
| SO                                      | 1.OG      | 55,0                            | 54,5                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 56,9                                 | 1,9                                   |
| SW                                      | EG        | 55,0                            | 55,6                                 | 0,6                                   |
|                                         | 1.OG      | 55,0                            | 57,5                                 | 2,5                                   |

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## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                  | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Nassaustraße 9</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                        | EG        | 55,0                            | 29,8                                 | -                                     |
| N                                        | EG        | 55,0                            | 24,4                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 29,3                                 | -                                     |
| N                                        | 1.OG      | 55,0                            | 34,9                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 40,6                                 | -                                     |
| N                                        | 2.OG      | 55,0                            | 38,1                                 | -                                     |
| O                                        | EG        | 55,0                            | 25,4                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 27,1                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 35,0                                 | -                                     |
| S                                        | EG        | 55,0                            | 42,3                                 | -                                     |
| S                                        | EG        | 55,0                            | 42,2                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 42,5                                 | -                                     |
| S                                        | 1.OG      | 55,0                            | 42,4                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 42,4                                 | -                                     |
| S                                        | 2.OG      | 55,0                            | 42,5                                 | -                                     |
| W                                        | EG        | 55,0                            | 42,0                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 42,4                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 42,5                                 | -                                     |
| <b>Nassaustraße 11</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                       | 1.OG      | 55,0                            | 27,8                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 30,8                                 | -                                     |
| NW                                       | EG        | 55,0                            | 42,1                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 42,7                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 42,7                                 | -                                     |
| SO                                       | EG        | 55,0                            | 26,1                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 27,8                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 30,7                                 | -                                     |
| SW                                       | EG        | 55,0                            | 42,5                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 42,6                                 | -                                     |
|                                          | 2.OG      | 55,2                            | 42,7                                 | -                                     |
| <b>Nassaustraße 13</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                       | EG        | 55,0                            | 26,2                                 | -                                     |
| NO                                       | EG        | 55,0                            | 27,4                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 33,7                                 | -                                     |
| NO                                       | 1.OG      | 55,0                            | 30,2                                 | -                                     |
| NW                                       | EG        | 55,0                            | 42,6                                 | -                                     |
| NW                                       | EG        | 55,0                            | 43,0                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 43,0                                 | -                                     |
| NW                                       | 1.OG      | 55,0                            | 42,9                                 | -                                     |
| SO                                       | EG        | 55,0                            | 29,2                                 | -                                     |
| SO                                       | EG        | 55,0                            | 34,5                                 | -                                     |
| SO                                       | 1.OG      | 55,0                            | 31,3                                 | -                                     |
| SO                                       | 1.OG      | 55,6                            | 35,9                                 | -                                     |
| SW                                       | EG        | 55,0                            | 42,9                                 | -                                     |
| SW                                       | EG        | 55,0                            | 37,6                                 | -                                     |
| SW                                       | 1.OG      | 55,0                            | 42,9                                 | -                                     |
| SW                                       | 1.OG      | 55,0                            | 39,8                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                  | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Nassaustraße 15</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                       | EG        | 55,0                            | 24,7                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 29,4                                 | -                                     |
| NW                                       | EG        | 55,0                            | 42,7                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 42,9                                 | -                                     |
| SO                                       | EG        | 55,0                            | 27,0                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 29,5                                 | -                                     |
| SW                                       | EG        | 55,0                            | 43,0                                 | -                                     |
|                                          | EG        | 55,0                            | 43,1                                 | -                                     |
| SW                                       | 1.OG      | 55,0                            | 43,1                                 | -                                     |
| SW                                       | 1.OG      | 55,0                            | 43,1                                 | -                                     |
| <b>Nassaustraße 17</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                       | EG        | 55,0                            | 25,7                                 | -                                     |
| NO                                       | EG        | 55,0                            | 29,5                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 31,3                                 | -                                     |
| NO                                       | 1.OG      | 55,0                            | 28,3                                 | -                                     |
| NW                                       | EG        | 55,0                            | 43,2                                 | -                                     |
|                                          | EG        | 55,0                            | 45,6                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 45,7                                 | -                                     |
| NW                                       | 1.OG      | 55,0                            | 43,2                                 | -                                     |
| SO                                       | EG        | 55,0                            | 29,2                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 31,0                                 | -                                     |
| SW                                       | EG        | 55,0                            | 43,3                                 | -                                     |
|                                          | EG        | 55,0                            | 44,6                                 | -                                     |
| SW                                       | EG        | 55,0                            | 43,2                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 43,2                                 | -                                     |
| SW                                       | 1.OG      | 55,0                            | 44,6                                 | -                                     |
| SW                                       | 1.OG      | 55,0                            | 43,4                                 | -                                     |
| <b>Nassaustraße 19</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                       | EG        | 55,0                            | 28,7                                 | -                                     |
| NO                                       | EG        | 55,0                            | 25,3                                 | -                                     |
| NO                                       | 1.OG      | 55,0                            | 30,8                                 | -                                     |
| NO                                       | 1.OG      | 55,0                            | 28,5                                 | -                                     |
| NW                                       | EG        | 55,0                            | 44,4                                 | -                                     |
|                                          | EG        | 55,0                            | 43,4                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 43,6                                 | -                                     |
| NW                                       | 1.OG      | 55,0                            | 44,4                                 | -                                     |
| SO                                       | EG        | 55,0                            | 26,1                                 | -                                     |
|                                          | EG        | 55,0                            | 30,8                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 32,8                                 | -                                     |
| SO                                       | 1.OG      | 55,0                            | 29,7                                 | -                                     |
| SW                                       | EG        | 55,0                            | 43,4                                 | -                                     |
| SW                                       | EG        | 55,0                            | 45,8                                 | -                                     |
| SW                                       | 1.OG      | 55,0                            | 43,4                                 | -                                     |
| SW                                       | 1.OG      | 55,0                            | 45,8                                 | -                                     |

**Talbrücke Sechshelden****Bauphase 2 - Repräsentativer Schnitt 12**

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Nassaustraße 21</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                     | EG        | 55,0                            | 26,5                                 | -                                     |
|                        | 1.OG      | 55,0                            | 30,4                                 | -                                     |
| NW                     | EG        | 55,0                            | 42,3                                 | -                                     |
|                        | 1.OG      | 55,0                            | 42,9                                 | -                                     |
| SO                     | EG        | 55,0                            | 36,6                                 | -                                     |
|                        | 1.OG      | 55,0                            | 39,1                                 | -                                     |
| SW                     | EG        | 55,0                            | 43,4                                 | -                                     |
|                        | 1.OG      | 55,0                            | 43,4                                 | -                                     |
| SW                     | EG        | 55,0                            | 43,4                                 | -                                     |
|                        | 1.OG      | 55,0                            | 43,5                                 | -                                     |
| <b>Nassaustraße 23</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                      | EG        | 55,0                            | 43,4                                 | -                                     |
|                        | 1.OG      | 55,0                            | 43,5                                 | -                                     |
| O                      | EG        | 55,0                            | 24,3                                 | -                                     |
|                        | 1.OG      | 55,0                            | 28,3                                 | -                                     |
| S                      | EG        | 55,0                            | 35,5                                 | -                                     |
|                        | 1.OG      | 55,0                            | 41,6                                 | -                                     |
| S                      | EG        | 55,0                            | 42,2                                 | -                                     |
|                        | 1.OG      | 55,0                            | 39,5                                 | -                                     |
| SW                     | EG        | 55,0                            | 43,5                                 | -                                     |
|                        | 1.OG      | 55,0                            | 43,5                                 | -                                     |
| W                      | EG        | 55,0                            | 43,5                                 | -                                     |
|                        | 1.OG      | 55,0                            | 43,6                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                 | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Oranier Straße 1</b> |           | <b>Nutzung: G</b>               |                                      |                                       |
| N                       | EG        | 70,0                            | 45,5                                 | -                                     |
| N                       | EG        | 70,0                            | 46,1                                 | -                                     |
| N                       | EG        | 70,0                            | 29,5                                 | -                                     |
| N                       | 1.OG      | 70,0                            | 45,7                                 | -                                     |
| N                       | 1.OG      | 70,0                            | 29,5                                 | -                                     |
| N                       | 2.OG      | 70,0                            | 32,8                                 | -                                     |
| N                       | 2.OG      | 70,0                            | 29,5                                 | -                                     |
|                         | 3.OG      | 70,0                            | 29,5                                 | -                                     |
| N                       | 3.OG      | 70,0                            | 32,2                                 | -                                     |
|                         | 4.OG      | 70,0                            | 32,6                                 | -                                     |
| N                       | 4.OG      | 70,0                            | 29,5                                 | -                                     |
|                         | 5.OG      | 70,0                            | 29,6                                 | -                                     |
| N                       | 5.OG      | 70,0                            | 32,9                                 | -                                     |
|                         | 6.OG      | 70,0                            | 33,4                                 | -                                     |
| N                       | 6.OG      | 70,0                            | 29,6                                 | -                                     |
| N                       | 7.OG      | 70,0                            | 33,6                                 | -                                     |
| N                       | 7.OG      | 70,0                            | 29,7                                 | -                                     |
| O                       | EG        | 70,0                            | 30,0                                 | -                                     |
| O                       | EG        | 70,0                            | 44,9                                 | -                                     |
| O                       | EG        | 70,0                            | 29,6                                 | -                                     |
|                         | 1.OG      | 70,0                            | 29,6                                 | -                                     |
| O                       | 1.OG      | 70,0                            | 30,0                                 | -                                     |
| O                       | 2.OG      | 70,0                            | 29,6                                 | -                                     |
| O                       | 2.OG      | 70,0                            | 30,0                                 | -                                     |
| O                       | 3.OG      | 70,0                            | 29,6                                 | -                                     |
| O                       | 3.OG      | 70,0                            | 30,1                                 | -                                     |
|                         | 4.OG      | 70,0                            | 30,1                                 | -                                     |
| O                       | 4.OG      | 70,0                            | 29,6                                 | -                                     |
|                         | 5.OG      | 70,0                            | 29,6                                 | -                                     |
| O                       | 5.OG      | 70,0                            | 30,1                                 | -                                     |
|                         | 6.OG      | 70,0                            | 30,1                                 | -                                     |
| O                       | 6.OG      | 70,0                            | 29,6                                 | -                                     |
|                         | 7.OG      | 70,0                            | 29,6                                 | -                                     |
| O                       | 7.OG      | 70,0                            | 30,2                                 | -                                     |
| S                       | EG        | 70,0                            | 47,8                                 | -                                     |
| S                       | EG        | 70,0                            | 48,4                                 | -                                     |
| S                       | EG        | 70,0                            | 47,4                                 | -                                     |
| S                       | 1.OG      | 70,0                            | 49,3                                 | -                                     |
| S                       | 1.OG      | 70,0                            | 49,5                                 | -                                     |
| S                       | 2.OG      | 70,0                            | 49,4                                 | -                                     |
| S                       | 2.OG      | 70,0                            | 49,5                                 | -                                     |
|                         | 3.OG      | 70,0                            | 49,6                                 | -                                     |
| S                       | 3.OG      | 70,0                            | 49,4                                 | -                                     |
|                         | 4.OG      | 70,0                            | 49,5                                 | -                                     |
| S                       | 4.OG      | 70,0                            | 49,6                                 | -                                     |
| S                       | 5.OG      | 70,0                            | 49,5                                 | -                                     |
| S                       | 5.OG      | 70,0                            | 49,7                                 | -                                     |
|                         | 6.OG      | 70,0                            | 49,7                                 | -                                     |
| S                       | 6.OG      | 70,0                            | 49,6                                 | -                                     |
|                         | 7.OG      | 70,0                            | 49,7                                 | -                                     |
| S                       | 7.OG      | 70,0                            | 49,8                                 | -                                     |
| SO                      | EG        | 70,0                            | 30,2                                 | -                                     |
|                         | 1.OG      | 70,0                            | 30,2                                 | -                                     |
|                         | 2.OG      | 70,0                            | 30,2                                 | -                                     |
|                         | 3.OG      | 70,0                            | 30,3                                 | -                                     |
|                         | 4.OG      | 70,0                            | 30,3                                 | -                                     |

07.04.2022; Bericht Nr.20178246

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# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| SO      | 5.OG      | 70,0                            | 30,4                                 | -                                     |
|         | 6.OG      | 70,0                            | 30,8                                 | -                                     |
|         | 7.OG      | 70,0                            | 33,1                                 | -                                     |
| W       | EG        | 70,0                            | 46,9                                 | -                                     |
|         | EG        | 70,0                            | 44,2                                 | -                                     |
|         | EG        | 70,0                            | 48,5                                 | -                                     |
|         | EG        | 70,0                            | 46,4                                 | -                                     |
|         | 1.OG      | 70,0                            | 47,2                                 | -                                     |
|         | 1.OG      | 70,0                            | 49,3                                 | -                                     |
|         | 1.OG      | 70,0                            | 47,0                                 | -                                     |
|         | 2.OG      | 70,0                            | 49,3                                 | -                                     |
|         | 2.OG      | 70,0                            | 47,2                                 | -                                     |
|         | 2.OG      | 70,0                            | 47,0                                 | -                                     |
|         | 3.OG      | 70,0                            | 47,1                                 | -                                     |
|         | 3.OG      | 70,0                            | 47,3                                 | -                                     |
|         | 3.OG      | 70,0                            | 49,4                                 | -                                     |
|         | 4.OG      | 70,0                            | 47,4                                 | -                                     |
|         | 4.OG      | 70,0                            | 49,5                                 | -                                     |
|         | 4.OG      | 70,0                            | 47,1                                 | -                                     |
|         | 5.OG      | 70,0                            | 47,4                                 | -                                     |
|         | 5.OG      | 70,0                            | 49,5                                 | -                                     |
|         | 5.OG      | 70,0                            | 47,2                                 | -                                     |
|         | 6.OG      | 70,0                            | 49,6                                 | -                                     |
|         | 6.OG      | 70,0                            | 47,2                                 | -                                     |
|         | 6.OG      | 70,0                            | 47,4                                 | -                                     |
|         | 7.OG      | 70,0                            | 49,6                                 | -                                     |
|         | 7.OG      | 70,0                            | 47,2                                 | -                                     |
|         | 7.OG      | 70,0                            | 47,4                                 | -                                     |

| Pfeffergrund 1 |      | Nutzung: G |      |   |
|----------------|------|------------|------|---|
| N              | EG   | 65,0       | 43,0 | - |
|                | 1.OG | 65,0       | 43,7 | - |
|                | 2.OG | 65,0       | 44,4 | - |
| O              | EG   | 65,0       | 44,0 | - |
|                | 1.OG | 65,0       | 44,9 | - |
|                | 2.OG | 65,0       | 45,4 | - |
| S              | EG   | 65,0       | 34,0 | - |
|                | 1.OG | 65,0       | 34,4 | - |
|                | 2.OG | 65,0       | 37,2 | - |
| W              | 2.OG | 65,0       | 34,9 | - |

**beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung**



# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Pfefferwiese 5</b>  |           |                                 |                                      |                                       |
| <b>Nutzung: W</b>      |           |                                 |                                      |                                       |
| N                      | EG        | 55,0                            | 50,0                                 | -                                     |
|                        | 1.OG      | 55,0                            | 53,3                                 | -                                     |
| O                      | EG        | 55,0                            | 48,9                                 | -                                     |
|                        | 1.OG      | 55,0                            | 51,5                                 | -                                     |
| S                      | EG        | 55,0                            | 38,8                                 | -                                     |
| S                      | EG        | 55,0                            | 40,8                                 | -                                     |
|                        | 1.OG      | 55,0                            | 44,0                                 | -                                     |
| S                      | 1.OG      | 55,0                            | 43,4                                 | -                                     |
| W                      | EG        | 55,0                            | 40,2                                 | -                                     |
|                        | 1.OG      | 55,0                            | 42,8                                 | -                                     |
| <b>Pfefferwiese 6</b>  |           |                                 |                                      |                                       |
| <b>Nutzung: W</b>      |           |                                 |                                      |                                       |
| NO                     | EG        | 55,0                            | 52,5                                 | -                                     |
| NO                     | EG        | 55,0                            | 47,6                                 | -                                     |
|                        | 1.OG      | 55,0                            | 52,2                                 | -                                     |
| NO                     | 1.OG      | 55,0                            | 54,0                                 | -                                     |
|                        | 2.OG      | 55,0                            | 55,0                                 | -                                     |
| NO                     | 2.OG      | 55,0                            | 53,7                                 | -                                     |
| NW                     | EG        | 55,0                            | 51,5                                 | -                                     |
| NW                     | EG        | 55,0                            | 52,4                                 | -                                     |
| NW                     | 1.OG      | 55,0                            | 52,9                                 | -                                     |
| NW                     | 1.OG      | 55,0                            | 55,0                                 | -                                     |
| NW                     | 2.OG      | 55,0                            | 53,3                                 | -                                     |
| NW                     | 2.OG      | 55,0                            | 56,0                                 | 1,0                                   |
| SO                     | EG        | 55,0                            | 38,1                                 | -                                     |
| SO                     | EG        | 55,0                            | 36,1                                 | -                                     |
|                        | 1.OG      | 55,0                            | 36,7                                 | -                                     |
| SO                     | 1.OG      | 55,0                            | 38,6                                 | -                                     |
|                        | 2.OG      | 55,0                            | 43,3                                 | -                                     |
| SO                     | 2.OG      | 55,0                            | 41,7                                 | -                                     |
| SW                     | EG        | 55,0                            | 36,2                                 | -                                     |
| SW                     | EG        | 55,0                            | 48,9                                 | -                                     |
| SW                     | 1.OG      | 55,0                            | 36,3                                 | -                                     |
| SW                     | 1.OG      | 55,0                            | 50,2                                 | -                                     |
| SW                     | 2.OG      | 55,0                            | 40,7                                 | -                                     |
| SW                     | 2.OG      | 55,0                            | 48,0                                 | -                                     |
| <b>Pfefferwiese 6a</b> |           |                                 |                                      |                                       |
| <b>Nutzung: W</b>      |           |                                 |                                      |                                       |
| NO                     | EG        | 55,0                            | 48,7                                 | -                                     |
|                        | 1.OG      | 55,0                            | 52,1                                 | -                                     |
| NW                     | EG        | 55,0                            | 49,7                                 | -                                     |
|                        | 1.OG      | 55,0                            | 51,3                                 | -                                     |
| SO                     | EG        | 55,0                            | 38,3                                 | -                                     |
|                        | 1.OG      | 55,0                            | 46,7                                 | -                                     |
| SW                     | EG        | 55,0                            | 46,7                                 | -                                     |
|                        | 1.OG      | 55,0                            | 48,6                                 | -                                     |
| <b>Pfefferwiese 7</b>  |           |                                 |                                      |                                       |
| <b>Nutzung: W</b>      |           |                                 |                                      |                                       |
| NO                     | EG        | 55,0                            | 47,4                                 | -                                     |
| NW                     | EG        | 55,0                            | 49,9                                 | -                                     |
| SO                     | EG        | 55,0                            | 38,8                                 | -                                     |
| SW                     | EG        | 55,0                            | 46,9                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Pfefferwiese 8</b>  |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                     | EG        | 55,0                            | 42,0                                 | -                                     |
|                        | 1.OG      | 55,0                            | 44,8                                 | -                                     |
| NO                     | 1.OG      | 55,0                            | 54,6                                 | -                                     |
| NO                     | 2.OG      | 55,0                            | 51,6                                 | -                                     |
| NO                     | 2.OG      | 55,0                            | 55,4                                 | 0,4                                   |
| NW                     | EG        | 55,0                            | 53,2                                 | -                                     |
|                        | 1.OG      | 55,0                            | 54,1                                 | -                                     |
|                        | 2.OG      | 55,0                            | 55,0                                 | -                                     |
| SO                     | EG        | 55,0                            | 37,8                                 | -                                     |
|                        | EG        | 55,0                            | 37,8                                 | -                                     |
| SO                     | 1.OG      | 55,0                            | 41,1                                 | -                                     |
|                        | 1.OG      | 55,0                            | 41,6                                 | -                                     |
| SO                     | 2.OG      | 55,0                            | 48,3                                 | -                                     |
|                        | 2.OG      | 55,0                            | 48,1                                 | -                                     |
| SW                     | EG        | 55,0                            | 44,6                                 | -                                     |
|                        | 1.OG      | 55,0                            | 38,7                                 | -                                     |
|                        | 2.OG      | 55,0                            | 46,3                                 | -                                     |
| <b>Pfefferwiese 9</b>  |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                     | EG        | 55,0                            | 49,6                                 | -                                     |
|                        | 1.OG      | 55,0                            | 50,7                                 | -                                     |
| NW                     | EG        | 55,0                            | 49,4                                 | -                                     |
|                        | 1.OG      | 55,0                            | 50,3                                 | -                                     |
| SO                     | EG        | 55,0                            | 37,0                                 | -                                     |
| SO                     | EG        | 55,0                            | 41,0                                 | -                                     |
| SO                     | 1.OG      | 55,0                            | 40,4                                 | -                                     |
| SO                     | 1.OG      | 55,0                            | 43,8                                 | -                                     |
| SW                     | EG        | 55,0                            | 37,5                                 | -                                     |
| SW                     | EG        | 55,0                            | 47,6                                 | -                                     |
| SW                     | 1.OG      | 55,0                            | 41,3                                 | -                                     |
| SW                     | 1.OG      | 55,0                            | 49,1                                 | -                                     |
| <b>Pfefferwiese 10</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                     | EG        | 55,0                            | 46,3                                 | -                                     |
|                        | 1.OG      | 55,0                            | 49,5                                 | -                                     |
| NW                     | EG        | 55,0                            | 47,0                                 | -                                     |
|                        | 1.OG      | 55,0                            | 49,3                                 | -                                     |
| SO                     | EG        | 55,0                            | 41,4                                 | -                                     |
|                        | 1.OG      | 55,0                            | 44,1                                 | -                                     |
| SW                     | EG        | 55,0                            | 36,5                                 | -                                     |
|                        | 1.OG      | 55,0                            | 40,0                                 | -                                     |
| <b>Pfefferwiese 11</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                     | EG        | 55,0                            | 51,4                                 | -                                     |
|                        | 1.OG      | 55,0                            | 52,3                                 | -                                     |
| NW                     | EG        | 55,0                            | 50,6                                 | -                                     |
|                        | 1.OG      | 55,0                            | 51,2                                 | -                                     |
| SO                     | EG        | 55,0                            | 44,8                                 | -                                     |
|                        | 1.OG      | 55,0                            | 47,1                                 | -                                     |
| SW                     | EG        | 55,0                            | 39,7                                 | -                                     |
|                        | 1.OG      | 55,0                            | 45,2                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Pfefferwiese 12</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                     | EG        | 55,0                            | 47,3                                 | -                                     |
|                        | 1.OG      | 55,0                            | 50,0                                 | -                                     |
| NW                     | EG        | 55,0                            | 48,9                                 | -                                     |
|                        | 1.OG      | 55,0                            | 50,2                                 | -                                     |
| SO                     | EG        | 55,0                            | 44,2                                 | -                                     |
|                        | EG        | 55,0                            | 44,4                                 | -                                     |
|                        | 1.OG      | 55,0                            | 42,2                                 | -                                     |
| SO                     | 1.OG      | 55,0                            | 42,1                                 | -                                     |
|                        | 1.OG      | 55,0                            | 42,1                                 | -                                     |
| SW                     | EG        | 55,0                            | 36,6                                 | -                                     |
|                        | 1.OG      | 55,0                            | 37,5                                 | -                                     |
| <b>Pfefferwiese 13</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                     | EG        | 55,0                            | 46,6                                 | -                                     |
|                        | 1.OG      | 55,0                            | 48,9                                 | -                                     |
| NW                     | EG        | 55,0                            | 47,9                                 | -                                     |
|                        | 1.OG      | 55,0                            | 50,0                                 | -                                     |
| SO                     | EG        | 55,0                            | 40,3                                 | -                                     |
|                        | EG        | 55,0                            | 44,7                                 | -                                     |
|                        | 1.OG      | 55,0                            | 41,6                                 | -                                     |
| SO                     | 1.OG      | 55,0                            | 46,7                                 | -                                     |
|                        | 1.OG      | 55,0                            | 46,7                                 | -                                     |
| SW                     | EG        | 55,0                            | 35,7                                 | -                                     |
|                        | 1.OG      | 55,0                            | 37,2                                 | -                                     |
| <b>Pfefferwiese 15</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                     | EG        | 55,0                            | 47,4                                 | -                                     |
| NW                     | EG        | 55,0                            | 48,8                                 | -                                     |
| SO                     | EG        | 55,0                            | 45,0                                 | -                                     |
| SO                     | EG        | 55,0                            | 40,3                                 | -                                     |
| <b>Pflanzgarten 1</b>  |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                      | EG        | 55,1                            | 37,6                                 | -                                     |
| O                      | EG        | 55,0                            | 43,6                                 | -                                     |
| S                      | EG        | 55,5                            | 46,9                                 | -                                     |
| W                      | EG        | 56,5                            | 46,1                                 | -                                     |
| <b>Pflanzgarten 2</b>  |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                     | EG        | 55,0                            | 38,2                                 | -                                     |
|                        | 1.OG      | 55,6                            | 40,5                                 | -                                     |
|                        | 2.OG      | 56,5                            | 49,4                                 | -                                     |
| NW                     | 1.OG      | 57,6                            | 51,6                                 | -                                     |
|                        | 2.OG      | 58,6                            | 52,2                                 | -                                     |
| SW                     | EG        | 55,0                            | 48,4                                 | -                                     |
|                        | 1.OG      | 57,2                            | 52,4                                 | -                                     |
|                        | 2.OG      | 60,2                            | 52,2                                 | -                                     |
| <b>Pflanzgarten 2a</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                     | EG        | 55,0                            | 37,0                                 | -                                     |
|                        | 1.OG      | 55,0                            | 37,3                                 | -                                     |
|                        | 2.OG      | 55,3                            | 43,0                                 | -                                     |
| SO                     | EG        | 55,0                            | 44,7                                 | -                                     |
|                        | 1.OG      | 55,3                            | 49,1                                 | -                                     |
|                        | 2.OG      | 58,2                            | 50,7                                 | -                                     |
| SW                     | 1.OG      | 56,8                            | 51,5                                 | -                                     |
|                        | 2.OG      | 59,9                            | 51,8                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                      | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Pflanzgarten 3</b>        |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                            | EG        | 55,0                            | 33,7                                 | -                                     |
|                              | 1.OG      | 55,0                            | 34,2                                 | -                                     |
|                              | 2.OG      | 55,0                            | 39,1                                 | -                                     |
| NO                           | EG        | 55,0                            | 36,5                                 | -                                     |
|                              | 1.OG      | 55,7                            | 34,3                                 | -                                     |
|                              | 2.OG      | 55,6                            | 39,1                                 | -                                     |
| NW                           | EG        | 55,0                            | 37,2                                 | -                                     |
|                              | 1.OG      | 55,0                            | 41,5                                 | -                                     |
|                              | 2.OG      | 56,4                            | 49,2                                 | -                                     |
| S                            | EG        | 55,4                            | 41,9                                 | -                                     |
|                              | 1.OG      | 58,6                            | 47,4                                 | -                                     |
|                              | 2.OG      | 61,4                            | 51,5                                 | -                                     |
| SO                           | EG        | 57,3                            | 33,5                                 | -                                     |
|                              | 1.OG      | 59,5                            | 34,4                                 | -                                     |
| SO                           | 1.OG      | 58,4                            | 33,9                                 | -                                     |
|                              | 2.OG      | 59,9                            | 38,8                                 | -                                     |
| SO                           | 2.OG      | 61,2                            | 39,6                                 | -                                     |
| SW                           | EG        | 58,1                            | 34,7                                 | -                                     |
|                              | 1.OG      | 60,2                            | 38,4                                 | -                                     |
|                              | 2.OG      | 61,9                            | 44,7                                 | -                                     |
| W                            | EG        | 55,0                            | 44,8                                 | -                                     |
|                              | 1.OG      | 55,0                            | 49,7                                 | -                                     |
|                              | 2.OG      | 57,9                            | 51,7                                 | -                                     |
| <b>Pflanzgarten 4</b>        |           | <b>Nutzung: W</b>               |                                      |                                       |
| O                            | EG        | 58,9                            | 31,6                                 | -                                     |
|                              | 1.OG      | 60,3                            | 34,6                                 | -                                     |
| W                            | EG        | 55,0                            | 33,5                                 | -                                     |
|                              | 1.OG      | 58,4                            | 39,9                                 | -                                     |
| <b>Platz de Plombieres 1</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                           | EG        | 55,0                            | 55,4                                 | 0,4                                   |
|                              | 1.OG      | 55,0                            | 54,5                                 | -                                     |
| NW                           | EG        | 55,0                            | 52,1                                 | -                                     |
|                              | 1.OG      | 55,0                            | 53,4                                 | -                                     |
| SO                           | EG        | 55,0                            | 51,3                                 | -                                     |
|                              | EG        | 55,0                            | 45,7                                 | -                                     |
| SO                           | 1.OG      | 55,0                            | 44,9                                 | -                                     |
|                              | 1.OG      | 55,0                            | 51,9                                 | -                                     |
| SW                           | EG        | 55,0                            | 40,0                                 | -                                     |
|                              | EG        | 55,0                            | 44,4                                 | -                                     |
|                              | 1.OG      | 55,0                            | 41,7                                 | -                                     |
|                              | 1.OG      | 55,0                            | 46,8                                 | -                                     |
| <b>Platz de Plombieres 2</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| NO                           | EG        | 55,0                            | 47,2                                 | -                                     |
|                              | 1.OG      | 55,0                            | 51,3                                 | -                                     |
|                              | 2.OG      | 55,0                            | 54,4                                 | -                                     |
| NW                           | EG        | 55,0                            | 50,4                                 | -                                     |
|                              | 1.OG      | 55,0                            | 52,3                                 | -                                     |
|                              | 2.OG      | 55,0                            | 54,0                                 | -                                     |
| SO                           | EG        | 55,0                            | 45,1                                 | -                                     |
|                              | 1.OG      | 55,0                            | 45,5                                 | -                                     |
|                              | 2.OG      | 55,0                            | 48,1                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                        | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Platz de Plombieres 3</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                             | EG        | 55,0                            | 50,9                                 | -                                     |
| NO                                             | EG        | 55,0                            | 49,8                                 | -                                     |
| NW                                             | EG        | 55,0                            | 49,8                                 | -                                     |
| NW                                             | EG        | 55,0                            | 52,6                                 | -                                     |
| SO                                             | EG        | 55,0                            | 40,3                                 | -                                     |
| SO                                             | EG        | 55,0                            | 41,2                                 | -                                     |
| SW                                             | EG        | 55,0                            | 39,5                                 | -                                     |
| SW                                             | EG        | 55,0                            | 39,7                                 | -                                     |
| <b>Platz de Plombieres 4</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                              | EG        | 55,0                            | 50,3                                 | -                                     |
|                                                | 1.OG      | 55,0                            | 53,0                                 | -                                     |
|                                                | 2.OG      | 55,0                            | 54,6                                 | -                                     |
| O                                              | EG        | 55,0                            | 50,6                                 | -                                     |
|                                                | 1.OG      | 55,0                            | 53,6                                 | -                                     |
|                                                | 2.OG      | 55,0                            | 55,4                                 | 0,4                                   |
| S                                              | EG        | 55,0                            | 50,8                                 | -                                     |
|                                                | EG        | 55,0                            | 43,0                                 | -                                     |
|                                                | 1.OG      | 55,0                            | 40,6                                 | -                                     |
| S                                              | 1.OG      | 55,0                            | 52,5                                 | -                                     |
|                                                | 2.OG      | 55,0                            | 49,1                                 | -                                     |
|                                                | 2.OG      | 55,0                            | 49,9                                 | -                                     |
| W                                              | EG        | 55,0                            | 46,1                                 | -                                     |
|                                                | 1.OG      | 55,0                            | 46,8                                 | -                                     |
|                                                | 2.OG      | 55,0                            | 48,9                                 | -                                     |
| W                                              | 2.OG      | 55,0                            | 48,5                                 | -                                     |
| <b>Platz de Plombieres 5</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                              | EG        | 55,0                            | 51,6                                 | -                                     |
| O                                              | EG        | 55,0                            | 53,7                                 | -                                     |
| O                                              | EG        | 55,0                            | 50,4                                 | -                                     |
| S                                              | EG        | 55,0                            | 44,8                                 | -                                     |
| S                                              | EG        | 55,0                            | 48,5                                 | -                                     |
| W                                              | EG        | 55,0                            | 45,6                                 | -                                     |
| W                                              | EG        | 55,0                            | 47,9                                 | -                                     |
| <b>Platz de Plombieres 6</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                             | EG        | 55,0                            | 55,3                                 | 0,3                                   |
| NO                                             | EG        | 55,0                            | 56,9                                 | 1,9                                   |
|                                                | 1.OG      | 55,0                            | 58,0                                 | 3,0                                   |
| NO                                             | 1.OG      | 55,0                            | 56,6                                 | 1,6                                   |
| NW                                             | EG        | 55,0                            | 57,7                                 | 2,7                                   |
| NW                                             | EG        | 55,0                            | 56,0                                 | 1,0                                   |
|                                                | 1.OG      | 55,0                            | 57,3                                 | 2,3                                   |
| NW                                             | 1.OG      | 55,0                            | 58,9                                 | 3,9                                   |
| SO                                             | EG        | 55,0                            | 40,8                                 | -                                     |
| SO                                             | EG        | 55,0                            | 47,5                                 | -                                     |
|                                                | 1.OG      | 55,0                            | 50,4                                 | -                                     |
| SO                                             | 1.OG      | 55,0                            | 46,9                                 | -                                     |
| SW                                             | EG        | 55,0                            | 39,7                                 | -                                     |
|                                                | 1.OG      | 55,0                            | 44,8                                 | -                                     |

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## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                         | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Platz de Plombieres 6a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                              | EG        | 55,0                            | 50,4                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 52,7                                 | -                                     |
| NW                                              | EG        | 55,0                            | 50,5                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 51,9                                 | -                                     |
| SO                                              | EG        | 55,0                            | 43,1                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 47,1                                 | -                                     |
| SW                                              | EG        | 55,0                            | 44,8                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 47,1                                 | -                                     |
| <b>Platz de Plombieres 7</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                              | EG        | 55,0                            | 51,3                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 52,9                                 | -                                     |
| NW                                              | EG        | 55,0                            | 51,7                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 53,1                                 | -                                     |
| SO                                              | EG        | 55,0                            | 39,3                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 42,8                                 | -                                     |
| SW                                              | EG        | 55,0                            | 42,4                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 45,1                                 | -                                     |
| <b>Reuterweg 1</b> <b>Nutzung: W</b>            |           |                                 |                                      |                                       |
| O                                               | EG        | 55,0                            | 31,1                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 31,4                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 34,2                                 | -                                     |
| S                                               | EG        | 55,0                            | 39,0                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 42,1                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 44,1                                 | -                                     |
| W                                               | EG        | 55,0                            | 37,0                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 42,3                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 44,1                                 | -                                     |
| <b>Reuterweg 2</b> <b>Nutzung: W</b>            |           |                                 |                                      |                                       |
| NO                                              | EG        | 55,0                            | 32,6                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 34,4                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 32,8                                 | -                                     |
| NW                                              | EG        | 55,0                            | 29,8                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 30,2                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 33,4                                 | -                                     |
| SO                                              | EG        | 55,0                            | 32,2                                 | -                                     |
|                                                 | EG        | 55,0                            | 35,8                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 34,2                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 34,8                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 37,0                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 38,0                                 | -                                     |
| SW                                              | EG        | 55,0                            | 33,5                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 36,2                                 | -                                     |
|                                                 | 2.OG      | 55,0                            | 38,3                                 | -                                     |
| <b>Reuterweg 3</b> <b>Nutzung: W</b>            |           |                                 |                                      |                                       |
| N                                               | EG        | 55,0                            | 31,6                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 30,5                                 | -                                     |
| O                                               | EG        | 55,0                            | 33,6                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 32,0                                 | -                                     |
| S                                               | EG        | 55,0                            | 37,8                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 42,4                                 | -                                     |
| W                                               | EG        | 55,0                            | 36,3                                 | -                                     |
|                                                 | 1.OG      | 55,0                            | 41,6                                 | -                                     |

07.04.2022; Bericht Nr.20178246

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| Fassade                              | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|--------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Reuterweg 4</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                    | EG        | 55,0                            | 30,7                                 | -                                     |
|                                      | 1.OG      | 55,0                            | 30,2                                 | -                                     |
| SW                                   | 1.OG      | 55,0                            | 31,6                                 | -                                     |
| <b>Reuterweg 5</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                    | EG        | 55,0                            | 37,7                                 | -                                     |
|                                      | 1.OG      | 55,0                            | 30,8                                 | -                                     |
| O                                    | EG        | 55,0                            | 34,8                                 | -                                     |
|                                      | 1.OG      | 55,0                            | 32,3                                 | -                                     |
| S                                    | EG        | 55,0                            | 38,6                                 | -                                     |
|                                      | 1.OG      | 55,0                            | 42,8                                 | -                                     |
| W                                    | EG        | 55,0                            | 37,9                                 | -                                     |
|                                      | 1.OG      | 55,0                            | 41,8                                 | -                                     |
| <b>Reuterweg 6</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                    | EG        | 55,0                            | 30,3                                 | -                                     |
|                                      | 1.OG      | 55,0                            | 30,1                                 | -                                     |
| SW                                   | EG        | 55,0                            | 31,5                                 | -                                     |
|                                      | 1.OG      | 55,0                            | 32,9                                 | -                                     |
| W                                    | EG        | 55,0                            | 34,0                                 | -                                     |
|                                      | 1.OG      | 55,0                            | 32,3                                 | -                                     |
| <b>Reuterweg 7</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                    | EG        | 55,0                            | 30,5                                 | -                                     |
|                                      | 1.OG      | 55,0                            | 30,5                                 | -                                     |
| O                                    | EG        | 55,0                            | 35,6                                 | -                                     |
|                                      | 1.OG      | 55,0                            | 37,7                                 | -                                     |
| S                                    | EG        | 55,0                            | 39,7                                 | -                                     |
|                                      | 1.OG      | 55,0                            | 42,0                                 | -                                     |
| W                                    | 1.OG      | 55,0                            | 40,5                                 | -                                     |
| <b>Reuterweg 8</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                    | EG        | 55,0                            | 29,2                                 | -                                     |
| N                                    | EG        | 55,0                            | 29,3                                 | -                                     |
| N                                    | 1.OG      | 55,0                            | 29,4                                 | -                                     |
| N                                    | 1.OG      | 55,0                            | 29,3                                 | -                                     |
| N                                    | 2.OG      | 55,0                            | 31,5                                 | -                                     |
| N                                    | 2.OG      | 55,0                            | 31,2                                 | -                                     |
| O                                    | EG        | 55,0                            | 30,4                                 | -                                     |
|                                      | 1.OG      | 55,0                            | 31,8                                 | -                                     |
|                                      | 2.OG      | 55,0                            | 33,8                                 | -                                     |
| S                                    | EG        | 55,0                            | 29,7                                 | -                                     |
|                                      | 1.OG      | 55,0                            | 30,8                                 | -                                     |
|                                      | 2.OG      | 55,0                            | 32,8                                 | -                                     |
| W                                    | EG        | 55,0                            | 31,9                                 | -                                     |
|                                      | 1.OG      | 55,0                            | 33,1                                 | -                                     |
|                                      | 2.OG      | 55,0                            | 34,9                                 | -                                     |
| <b>Reuterweg 9</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| O                                    | EG        | 55,0                            | 37,4                                 | -                                     |
|                                      | 1.OG      | 55,0                            | 41,2                                 | -                                     |
| S                                    | EG        | 55,0                            | 38,2                                 | -                                     |
|                                      | 1.OG      | 55,0                            | 40,9                                 | -                                     |
| W                                    | 1.OG      | 55,0                            | 38,8                                 | -                                     |

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## Bauphase 2 - Repräsentativer Schnitt 12

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| Fassade                                | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Reuterweg 10</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 29,3                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 29,5                                 | -                                     |
| S                                      | EG        | 55,0                            | 30,3                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 31,4                                 | -                                     |
| W                                      | EG        | 55,0                            | 31,2                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 34,1                                 | -                                     |
| <b>Reuterweg 11</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 30,2                                 | -                                     |
| N                                      | EG        | 55,0                            | 30,3                                 | -                                     |
| N                                      | 1.OG      | 55,0                            | 30,3                                 | -                                     |
| N                                      | 1.OG      | 55,0                            | 30,4                                 | -                                     |
| O                                      | EG        | 55,0                            | 31,9                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 33,2                                 | -                                     |
| S                                      | EG        | 55,0                            | 33,1                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 35,4                                 | -                                     |
| W                                      | EG        | 55,0                            | 33,0                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 35,0                                 | -                                     |
| <b>Reuterweg 12</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| O                                      | EG        | 55,0                            | 36,0                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 33,7                                 | -                                     |
| S                                      | EG        | 55,0                            | 34,0                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 37,2                                 | -                                     |
| W                                      | EG        | 55,0                            | 35,7                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 38,3                                 | -                                     |
| <b>Reuterweg 12a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 29,5                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 30,2                                 | -                                     |
| O                                      | EG        | 55,0                            | 30,4                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 32,1                                 | -                                     |
| S                                      | EG        | 55,0                            | 33,3                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 35,2                                 | -                                     |
| W                                      | EG        | 55,0                            | 29,7                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 32,0                                 | -                                     |
| <b>Reuterweg 13</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 30,3                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 30,3                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 31,1                                 | -                                     |
| O                                      | EG        | 55,0                            | 33,7                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 35,0                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 36,5                                 | -                                     |
| S                                      | EG        | 55,0                            | 31,1                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 32,4                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 33,6                                 | -                                     |
| W                                      | EG        | 55,0                            | 30,9                                 | -                                     |
|                                        | EG        | 55,0                            | 31,2                                 | -                                     |
|                                        | EG        | 55,0                            | 30,6                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 31,9                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 31,2                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 32,2                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 33,7                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 33,0                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 33,1                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 33,1                                 | -                                     |

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| Fassade                               | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Reuterweg 14</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                     | EG        | 55,0                            | 29,7                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 30,1                                 | -                                     |
| O                                     | EG        | 55,0                            | 33,7                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 38,7                                 | -                                     |
| S                                     | EG        | 55,0                            | 35,4                                 | -                                     |
|                                       | EG        | 55,0                            | 35,3                                 | -                                     |
|                                       | EG        | 55,0                            | 35,2                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 37,9                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 38,6                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 37,8                                 | -                                     |
| W                                     | EG        | 55,0                            | 35,7                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 38,0                                 | -                                     |
| <b>Reuterweg 15</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                     | EG        | 55,0                            | 30,4                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 30,4                                 | -                                     |
|                                       | 2.OG      | 55,0                            | 30,9                                 | -                                     |
| O                                     | EG        | 55,0                            | 30,8                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 31,5                                 | -                                     |
|                                       | 2.OG      | 55,0                            | 32,4                                 | -                                     |
| S                                     | EG        | 55,0                            | 31,2                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 32,2                                 | -                                     |
|                                       | 2.OG      | 55,0                            | 33,4                                 | -                                     |
| W                                     | EG        | 55,0                            | 33,2                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 34,0                                 | -                                     |
|                                       | 2.OG      | 55,0                            | 34,1                                 | -                                     |
| <b>Reuterweg 16</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                     | EG        | 55,0                            | 29,7                                 | -                                     |
|                                       | EG        | 55,0                            | 29,8                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 29,9                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 30,0                                 | -                                     |
| O                                     | EG        | 55,0                            | 31,2                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 32,5                                 | -                                     |
| S                                     | EG        | 55,0                            | 31,3                                 | -                                     |
|                                       | EG        | 55,0                            | 34,9                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 32,7                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 36,2                                 | -                                     |
| W                                     | EG        | 55,0                            | 34,5                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 35,8                                 | -                                     |
| <b>Reuterweg 17</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                     | EG        | 55,0                            | 30,4                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 30,5                                 | -                                     |
|                                       | 2.OG      | 55,0                            | 31,0                                 | -                                     |
| O                                     | EG        | 55,0                            | 31,5                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 32,0                                 | -                                     |
|                                       | 2.OG      | 55,0                            | 33,0                                 | -                                     |
| S                                     | EG        | 55,0                            | 33,0                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 33,9                                 | -                                     |
|                                       | 2.OG      | 55,0                            | 35,1                                 | -                                     |
| W                                     | EG        | 55,0                            | 31,3                                 | -                                     |
|                                       | 1.OG      | 55,0                            | 32,1                                 | -                                     |
|                                       | 2.OG      | 55,0                            | 33,6                                 | -                                     |



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| Fassade                                | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Reuterweg 22</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                      | 1.OG      | 55,0                            | 30,0                                 | -                                     |
| O                                      | EG        | 55,0                            | 30,9                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 31,5                                 | -                                     |
| S                                      | 1.OG      | 55,0                            | 31,2                                 | -                                     |
| W                                      | EG        | 55,0                            | 30,0                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 30,3                                 | -                                     |
| <b>Reuterweg 24</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 30,0                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 30,0                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 30,2                                 | -                                     |
| O                                      | EG        | 55,0                            | 32,6                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 32,5                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 32,5                                 | -                                     |
| S                                      | EG        | 55,0                            | 30,6                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 31,3                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 32,1                                 | -                                     |
| W                                      | EG        | 55,0                            | 30,1                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 30,6                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 31,4                                 | -                                     |
| <b>Reuterweg 24a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 29,9                                 | -                                     |
| N                                      | EG        | 55,0                            | 29,9                                 | -                                     |
| N                                      | 1.OG      | 55,0                            | 29,9                                 | -                                     |
| N                                      | 1.OG      | 55,0                            | 29,9                                 | -                                     |
| O                                      | EG        | 55,0                            | 31,1                                 | -                                     |
| O                                      | EG        | 55,0                            | 31,1                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 30,5                                 | -                                     |
| O                                      | 1.OG      | 55,0                            | 31,5                                 | -                                     |
| W                                      | EG        | 55,0                            | 29,9                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 29,9                                 | -                                     |
| <b>Reuterweg 26</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 30,1                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 30,1                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 30,4                                 | -                                     |
| N                                      | 2.OG      | 55,0                            | 30,4                                 | -                                     |
| O                                      | EG        | 55,0                            | 31,0                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 31,5                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 32,3                                 | -                                     |
| S                                      | EG        | 55,0                            | 31,4                                 | -                                     |
| S                                      | EG        | 55,0                            | 30,8                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 31,6                                 | -                                     |
| S                                      | 1.OG      | 55,0                            | 32,2                                 | -                                     |
| S                                      | 2.OG      | 55,0                            | 33,0                                 | -                                     |
| S                                      | 2.OG      | 55,0                            | 33,1                                 | -                                     |
| S                                      | 2.OG      | 55,0                            | 32,6                                 | -                                     |
| W                                      | EG        | 55,0                            | 30,9                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 31,7                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 32,5                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Reuterweg 28</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 30,1                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 30,1                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 30,2                                 | -                                     |
| O                                      | EG        | 55,0                            | 30,3                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 30,7                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 31,2                                 | -                                     |
| S                                      | EG        | 55,0                            | 31,1                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 31,8                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 33,1                                 | -                                     |
| <b>Reuterweg 28a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 30,1                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 30,1                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 30,1                                 | -                                     |
| S                                      | EG        | 55,0                            | 30,8                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 31,6                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 32,7                                 | -                                     |
| W                                      | EG        | 55,0                            | 30,6                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 31,1                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 31,8                                 | -                                     |
| <b>Schlierberg 1</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                     | EG        | 55,0                            | 58,7                                 | 3,7                                   |
|                                        | 1.OG      | 55,0                            | 59,7                                 | 4,7                                   |
| NW                                     | EG        | 55,0                            | 57,4                                 | 2,4                                   |
|                                        | 1.OG      | 55,0                            | 58,9                                 | 3,9                                   |
| SO                                     | EG        | 55,0                            | 49,8                                 | -                                     |
| SO                                     | EG        | 55,0                            | 50,6                                 | -                                     |
| SO                                     | 1.OG      | 55,0                            | 52,8                                 | -                                     |
| SO                                     | 1.OG      | 55,0                            | 50,1                                 | -                                     |
| SW                                     | EG        | 55,0                            | 46,3                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 51,3                                 | -                                     |
| <b>Schlierberg 2</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                     | EG        | 55,0                            | 56,3                                 | 1,3                                   |
|                                        | 1.OG      | 55,0                            | 58,1                                 | 3,1                                   |
| NW                                     | EG        | 55,0                            | 55,9                                 | 0,9                                   |
| NW                                     | EG        | 55,0                            | 56,1                                 | 1,1                                   |
| NW                                     | 1.OG      | 55,0                            | 57,6                                 | 2,6                                   |
| NW                                     | 1.OG      | 55,0                            | 57,6                                 | 2,6                                   |
| SO                                     | EG        | 55,0                            | 51,8                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 52,9                                 | -                                     |
| SW                                     | EG        | 55,0                            | 49,7                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 51,0                                 | -                                     |
| <b>Schlierberg 3</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                     | EG        | 55,0                            | 54,3                                 | -                                     |
| NW                                     | EG        | 55,0                            | 55,8                                 | 0,8                                   |
| SO                                     | EG        | 55,0                            | 46,6                                 | -                                     |
| SO                                     | EG        | 55,0                            | 47,9                                 | -                                     |
| SW                                     | EG        | 55,0                            | 48,0                                 | -                                     |

**beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung**

| Fassade                                              | Stock<br>werk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|------------------------------------------------------|---------------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Schlierberg 6                      Nutzung: W</b> |               |                                 |                                      |                                       |
| NO                                                   | EG            | 55,0                            | 57,1                                 | 2,1                                   |
|                                                      | 1.OG          | 55,0                            | 59,0                                 | 4,0                                   |
| NW                                                   | EG            | 55,0                            | 55,4                                 | 0,4                                   |
|                                                      | 1.OG          | 55,0                            | 57,0                                 | 2,0                                   |
| SO                                                   | 1.OG          | 55,0                            | 51,0                                 | -                                     |
| SW                                                   | EG            | 55,0                            | 49,0                                 | -                                     |
|                                                      | 1.OG          | 55,0                            | 47,1                                 | -                                     |
| <b>Schlierberg 7                      Nutzung: W</b> |               |                                 |                                      |                                       |
| NO                                                   | EG            | 55,0                            | 60,1                                 | 5,1                                   |
|                                                      | 1.OG          | 55,0                            | 59,3                                 | 4,3                                   |
| NW                                                   | EG            | 55,0                            | 58,8                                 | 3,8                                   |
|                                                      | 1.OG          | 55,0                            | 59,3                                 | 4,3                                   |
| SO                                                   | EG            | 55,0                            | 53,2                                 | -                                     |
|                                                      | 1.OG          | 55,0                            | 54,8                                 | -                                     |
| SW                                                   | EG            | 55,0                            | 50,6                                 | -                                     |
|                                                      | 1.OG          | 55,0                            | 50,4                                 | -                                     |
| <b>Schlierberg 8                      Nutzung: W</b> |               |                                 |                                      |                                       |
| NO                                                   | EG            | 55,0                            | 56,5                                 | 1,5                                   |
|                                                      | 1.OG          | 55,0                            | 58,3                                 | 3,3                                   |
| NW                                                   | EG            | 55,0                            | 55,6                                 | 0,6                                   |
|                                                      | 1.OG          | 55,0                            | 57,0                                 | 2,0                                   |
| SO                                                   | 1.OG          | 55,0                            | 49,9                                 | -                                     |
| SW                                                   | EG            | 55,0                            | 46,6                                 | -                                     |
|                                                      | 1.OG          | 55,0                            | 51,3                                 | -                                     |
| <b>Schlierberg 9A                    Nutzung: W</b>  |               |                                 |                                      |                                       |
| NW                                                   | EG            | 55,0                            | 53,0                                 | -                                     |
|                                                      | 1.OG          | 55,0                            | 55,3                                 | 0,3                                   |
|                                                      | 2.OG          | 55,0                            | 58,9                                 | 3,9                                   |
| SO                                                   | EG            | 55,0                            | 41,9                                 | -                                     |
|                                                      | 1.OG          | 55,0                            | 43,3                                 | -                                     |
|                                                      | 2.OG          | 55,0                            | 52,1                                 | -                                     |
| SW                                                   | EG            | 55,0                            | 47,2                                 | -                                     |
| SW                                                   | EG            | 55,0                            | 50,5                                 | -                                     |
| SW                                                   | 1.OG          | 55,0                            | 47,7                                 | -                                     |
| SW                                                   | 1.OG          | 55,0                            | 50,9                                 | -                                     |
| SW                                                   | 2.OG          | 55,0                            | 52,5                                 | -                                     |
| SW                                                   | 2.OG          | 55,0                            | 52,8                                 | -                                     |
| <b>Schlierberg 9B                    Nutzung: W</b>  |               |                                 |                                      |                                       |
| NO                                                   | EG            | 55,0                            | 54,0                                 | -                                     |
| NO                                                   | EG            | 55,0                            | 55,8                                 | 0,8                                   |
|                                                      | 1.OG          | 55,0                            | 59,0                                 | 4,0                                   |
|                                                      | 2.OG          | 55,0                            | 59,2                                 | 4,2                                   |
| NO                                                   | 1.OG          | 55,0                            | 59,3                                 | 4,3                                   |
| NO                                                   | 2.OG          | 55,0                            | 59,4                                 | 4,4                                   |
| NW                                                   | EG            | 55,0                            | 51,7                                 | -                                     |
|                                                      | 1.OG          | 55,0                            | 55,9                                 | 0,9                                   |
|                                                      | 2.OG          | 55,0                            | 59,1                                 | 4,1                                   |
| SO                                                   | EG            | 55,0                            | 48,2                                 | -                                     |
|                                                      | 1.OG          | 55,0                            | 49,0                                 | -                                     |
|                                                      | 2.OG          | 55,0                            | 52,1                                 | -                                     |

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| Fassade                                  | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Schlierberg 11</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                       | EG        | 55,0                            | 53,6                                 | -                                     |
| NO                                       | EG        | 55,0                            | 52,0                                 | -                                     |
| NO                                       | 1.OG      | 55,0                            | 55,7                                 | 0,7                                   |
| NO                                       | 1.OG      | 55,0                            | 54,5                                 | -                                     |
| NW                                       | EG        | 55,0                            | 44,9                                 | -                                     |
| NW                                       | EG        | 55,0                            | 50,9                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 53,5                                 | -                                     |
| NW                                       | 1.OG      | 55,0                            | 51,2                                 | -                                     |
| SO                                       | EG        | 55,0                            | 44,2                                 | -                                     |
| SO                                       | EG        | 55,0                            | 44,8                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 49,5                                 | -                                     |
| SO                                       | 1.OG      | 55,0                            | 48,5                                 | -                                     |
| SW                                       | EG        | 55,0                            | 41,0                                 | -                                     |
| SW                                       | EG        | 55,0                            | 41,5                                 | -                                     |
| SW                                       | 1.OG      | 55,0                            | 47,2                                 | -                                     |
| SW                                       | 1.OG      | 55,0                            | 47,5                                 | -                                     |
| <b>Schlierberg 11B</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                       | EG        | 55,0                            | 54,3                                 | -                                     |
| NO                                       | EG        | 55,0                            | 55,3                                 | 0,3                                   |
| NO                                       | 1.OG      | 55,0                            | 57,2                                 | 2,2                                   |
| NO                                       | 1.OG      | 55,0                            | 57,0                                 | 2,0                                   |
| NW                                       | EG        | 55,0                            | 54,8                                 | -                                     |
| NW                                       | EG        | 55,0                            | 55,2                                 | 0,2                                   |
| NW                                       | 1.OG      | 55,0                            | 57,3                                 | 2,3                                   |
| NW                                       | 1.OG      | 55,0                            | 56,3                                 | 1,3                                   |
| S                                        | EG        | 55,0                            | 39,8                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 44,8                                 | -                                     |
| SO                                       | EG        | 55,0                            | 41,4                                 | -                                     |
| SO                                       | EG        | 55,0                            | 46,0                                 | -                                     |
| SO                                       | EG        | 55,0                            | 48,4                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 51,4                                 | -                                     |
| SO                                       | 1.OG      | 55,0                            | 48,1                                 | -                                     |
| SO                                       | 1.OG      | 55,0                            | 51,8                                 | -                                     |
| <b>Schlierberg 12</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                       | 1.OG      | 55,0                            | 57,5                                 | 2,5                                   |
| NW                                       | EG        | 55,0                            | 54,3                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 56,4                                 | 1,4                                   |
| SO                                       | EG        | 55,0                            | 47,4                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 49,2                                 | -                                     |
| SW                                       | 1.OG      | 55,0                            | 47,9                                 | -                                     |
| <b>Schlierberg 13</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                       | EG        | 55,0                            | 49,6                                 | -                                     |
| NO                                       | EG        | 55,0                            | 55,4                                 | 0,4                                   |
|                                          | 1.OG      | 55,0                            | 57,3                                 | 2,3                                   |
| NO                                       | 1.OG      | 55,0                            | 53,2                                 | -                                     |
| NW                                       | EG        | 55,0                            | 53,7                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 55,9                                 | 0,9                                   |
| SO                                       | EG        | 55,0                            | 44,0                                 | -                                     |
| SO                                       | EG        | 55,0                            | 54,1                                 | -                                     |
| SO                                       | 1.OG      | 55,0                            | 47,5                                 | -                                     |
| SO                                       | 1.OG      | 55,0                            | 55,4                                 | 0,4                                   |
| SW                                       | EG        | 55,0                            | 47,8                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 47,3                                 | -                                     |

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| Fassade                                 | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-----------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Schlierberg 14</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                      | EG        | 55,0                            | 54,2                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 56,3                                 | 1,3                                   |
| NW                                      | EG        | 55,0                            | 54,2                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 56,6                                 | 1,6                                   |
| SO                                      | EG        | 55,0                            | 51,7                                 | -                                     |
|                                         | EG        | 55,0                            | 45,3                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 54,3                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 47,8                                 | -                                     |
| SW                                      | EG        | 55,0                            | 48,9                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 51,0                                 | -                                     |
| <b>Schlierberg 15</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                      | EG        | 55,0                            | 53,7                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 55,6                                 | 0,6                                   |
| NW                                      | EG        | 55,0                            | 51,8                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 54,1                                 | -                                     |
| SO                                      | EG        | 55,0                            | 49,1                                 | -                                     |
|                                         | EG        | 55,0                            | 50,8                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 53,6                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 54,1                                 | -                                     |
| SW                                      | EG        | 55,0                            | 47,7                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 52,1                                 | -                                     |
| <b>Schlierberg 16</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                      | EG        | 55,0                            | 56,5                                 | 1,5                                   |
| NO                                      | EG        | 55,0                            | 50,0                                 | -                                     |
| NO                                      | 1.OG      | 55,0                            | 56,5                                 | 1,5                                   |
| NO                                      | 1.OG      | 55,0                            | 55,6                                 | 0,6                                   |
| NW                                      | EG        | 55,0                            | 52,6                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 54,0                                 | -                                     |
| SO                                      | EG        | 55,0                            | 49,0                                 | -                                     |
|                                         | EG        | 55,0                            | 53,3                                 | -                                     |
|                                         | EG        | 55,0                            | 54,7                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 45,3                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 53,0                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 49,9                                 | -                                     |
| SW                                      | EG        | 55,0                            | 41,6                                 | -                                     |
|                                         | EG        | 55,0                            | 49,4                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 43,4                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 43,7                                 | -                                     |
| <b>Schönblick 1</b> <b>Nutzung: W</b>   |           |                                 |                                      |                                       |
| N                                       | EG        | 55,0                            | 30,9                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 30,8                                 | -                                     |
|                                         | 2.OG      | 55,0                            | 32,1                                 | -                                     |
| O                                       | EG        | 55,0                            | 34,5                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 31,4                                 | -                                     |
|                                         | 2.OG      | 55,0                            | 33,0                                 | -                                     |
| S                                       | EG        | 55,0                            | 33,5                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 35,1                                 | -                                     |
|                                         | 2.OG      | 55,0                            | 37,7                                 | -                                     |
| W                                       | EG        | 55,0                            | 33,3                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 35,0                                 | -                                     |
|                                         | 2.OG      | 55,0                            | 36,7                                 | -                                     |

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beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                                           | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-------------------------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Schönblick 2</b> <span style="float: right;">Nutzung: W</span> |           |                                 |                                      |                                       |
| N                                                                 | EG        | 55,0                            | 30,6                                 | -                                     |
| N                                                                 | EG        | 55,0                            | 30,6                                 | -                                     |
| N                                                                 | 1.OG      | 55,0                            | 30,8                                 | -                                     |
| N                                                                 | 1.OG      | 55,0                            | 30,9                                 | -                                     |
| O                                                                 | EG        | 55,0                            | 30,7                                 | -                                     |
| O                                                                 | EG        | 55,0                            | 30,7                                 | -                                     |
|                                                                   | 1.OG      | 55,0                            | 31,3                                 | -                                     |
| O                                                                 | 1.OG      | 55,0                            | 31,2                                 | -                                     |
| S                                                                 | EG        | 55,0                            | 32,9                                 | -                                     |
| S                                                                 | EG        | 55,0                            | 32,2                                 | -                                     |
|                                                                   | 1.OG      | 55,0                            | 33,3                                 | -                                     |
| S                                                                 | 1.OG      | 55,0                            | 33,9                                 | -                                     |
| W                                                                 | EG        | 55,0                            | 32,9                                 | -                                     |
|                                                                   | 1.OG      | 55,0                            | 35,6                                 | -                                     |
| <b>Schönblick 3</b> <span style="float: right;">Nutzung: W</span> |           |                                 |                                      |                                       |
| N                                                                 | EG        | 55,0                            | 32,4                                 | -                                     |
|                                                                   | 1.OG      | 55,0                            | 30,7                                 | -                                     |
| O                                                                 | EG        | 55,0                            | 34,7                                 | -                                     |
| O                                                                 | EG        | 55,0                            | 31,8                                 | -                                     |
| O                                                                 | 1.OG      | 55,0                            | 31,7                                 | -                                     |
| O                                                                 | 1.OG      | 55,0                            | 31,8                                 | -                                     |
| S                                                                 | EG        | 55,0                            | 33,4                                 | -                                     |
|                                                                   | 1.OG      | 55,0                            | 34,5                                 | -                                     |
| W                                                                 | EG        | 55,0                            | 31,9                                 | -                                     |
|                                                                   | 1.OG      | 55,0                            | 33,1                                 | -                                     |
| <b>Schönblick 4</b> <span style="float: right;">Nutzung: W</span> |           |                                 |                                      |                                       |
| N                                                                 | EG        | 55,0                            | 32,1                                 | -                                     |
|                                                                   | 1.OG      | 55,0                            | 30,9                                 | -                                     |
| O                                                                 | EG        | 55,0                            | 31,6                                 | -                                     |
| O                                                                 | EG        | 55,0                            | 31,0                                 | -                                     |
| O                                                                 | EG        | 55,0                            | 33,0                                 | -                                     |
| O                                                                 | 1.OG      | 55,0                            | 31,8                                 | -                                     |
| O                                                                 | 1.OG      | 55,0                            | 33,1                                 | -                                     |
| O                                                                 | 1.OG      | 55,0                            | 31,3                                 | -                                     |
| S                                                                 | EG        | 55,0                            | 34,4                                 | -                                     |
| S                                                                 | EG        | 55,0                            | 35,7                                 | -                                     |
|                                                                   | 1.OG      | 55,0                            | 36,8                                 | -                                     |
| S                                                                 | 1.OG      | 55,0                            | 35,6                                 | -                                     |
| W                                                                 | EG        | 55,0                            | 36,4                                 | -                                     |
| W                                                                 | EG        | 55,0                            | 34,8                                 | -                                     |
| W                                                                 | 1.OG      | 55,0                            | 37,5                                 | -                                     |
| W                                                                 | 1.OG      | 55,0                            | 34,9                                 | -                                     |



# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

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| Fassade                                | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Schönblick 5A</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| O                                      | EG        | 55,0                            | 31,9                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 32,4                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 34,4                                 | -                                     |
| S                                      | EG        | 55,0                            | 32,7                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 35,7                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 40,1                                 | -                                     |
| SW                                     | EG        | 55,0                            | 33,7                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 35,1                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 38,4                                 | -                                     |
| W                                      | EG        | 55,0                            | 33,4                                 | -                                     |
|                                        | EG        | 55,0                            | 34,2                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 34,6                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 35,5                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 36,0                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 37,5                                 | -                                     |
| <b>Schönblick 5B</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| O                                      | EG        | 55,0                            | 32,2                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 33,1                                 | -                                     |
| S                                      | EG        | 55,0                            | 35,5                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 37,1                                 | -                                     |
| W                                      | EG        | 55,0                            | 33,1                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 34,4                                 | -                                     |
| <b>Schönblick 6</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 31,1                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 31,1                                 | -                                     |
| O                                      | EG        | 55,0                            | 31,0                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 31,9                                 | -                                     |
| S                                      | EG        | 55,0                            | 33,6                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 34,8                                 | -                                     |
| W                                      | EG        | 55,0                            | 32,4                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 33,7                                 | -                                     |
| <b>Schönblick 7</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| O                                      | EG        | 55,0                            | 34,4                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 33,5                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 34,7                                 | -                                     |
| S                                      | EG        | 55,0                            | 34,1                                 | -                                     |
|                                        | EG        | 55,0                            | 33,7                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 36,2                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 35,4                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 38,6                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 38,0                                 | -                                     |
| W                                      | EG        | 55,0                            | 33,7                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 36,3                                 | -                                     |
|                                        | 2.OG      | 55,0                            | 38,5                                 | -                                     |

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## Bauphase 2 - Repräsentativer Schnitt 12

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| Fassade                                | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Schönblick 16</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 34,0                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 36,1                                 | -                                     |
| O                                      | EG        | 55,0                            | 34,2                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 36,4                                 | -                                     |
| S                                      | EG        | 55,0                            | 35,4                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 46,4                                 | -                                     |
| W                                      | EG        | 55,0                            | 43,8                                 | -                                     |
|                                        | EG        | 55,0                            | 45,8                                 | -                                     |
| W                                      | EG        | 55,0                            | 43,3                                 | -                                     |
| W                                      | 1.OG      | 55,0                            | 48,2                                 | -                                     |
| W                                      | 1.OG      | 55,0                            | 45,7                                 | -                                     |
| W                                      | 1.OG      | 55,0                            | 46,4                                 | -                                     |
| <b>Schönblick 18</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                     | EG        | 55,0                            | 38,2                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 41,1                                 | -                                     |
| NW                                     | EG        | 55,0                            | 36,6                                 | -                                     |
|                                        | EG        | 55,0                            | 35,9                                 | -                                     |
| NW                                     | 1.OG      | 55,0                            | 40,7                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 40,6                                 | -                                     |
| SO                                     | EG        | 55,0                            | 51,3                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 51,6                                 | -                                     |
| SW                                     | EG        | 55,0                            | 45,7                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 51,6                                 | -                                     |
| SW                                     | 1.OG      | 55,0                            | 50,3                                 | -                                     |
| <b>Schulstraße 1</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 43,9                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 47,4                                 | -                                     |
| N                                      | 2.OG      | 55,0                            | 49,9                                 | -                                     |
|                                        | 2.OG      | 55,5                            | 53,1                                 | -                                     |
| O                                      | EG        | 55,0                            | 43,7                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 47,4                                 | -                                     |
| O                                      | 2.OG      | 56,2                            | 49,0                                 | -                                     |
| S                                      | EG        | 55,0                            | 50,2                                 | -                                     |
|                                        | 1.OG      | 56,5                            | 53,5                                 | -                                     |
| S                                      | 2.OG      | 57,4                            | 55,1                                 | -                                     |
| W                                      | EG        | 55,0                            | 51,2                                 | -                                     |
|                                        | 1.OG      | 56,6                            | 53,9                                 | -                                     |
| W                                      | 2.OG      | 57,6                            | 55,9                                 | -                                     |
| <b>Schulstraße 2</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                      | EG        | 55,0                            | 40,1                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 44,6                                 | -                                     |
| O                                      | EG        | 55,0                            | 41,1                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 49,6                                 | -                                     |
| S                                      | EG        | 55,0                            | 47,8                                 | -                                     |
|                                        | 1.OG      | 55,9                            | 52,4                                 | -                                     |
| S                                      | 1.OG      | 55,3                            | 51,6                                 | -                                     |
| <b>Schulstraße 3</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                      | 1.OG      | 55,0                            | 49,1                                 | -                                     |
| O                                      | EG        | 55,0                            | 42,6                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 45,2                                 | -                                     |
| W                                      | EG        | 55,0                            | 51,5                                 | -                                     |
|                                        | 1.OG      | 55,0                            | 52,6                                 | -                                     |

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## Bauphase 2 - Repräsentativer Schnitt 12

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| Fassade                                 | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-----------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Schulstraße 4</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                       | EG        | 55,0                            | 39,4                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 46,4                                 | -                                     |
| O                                       | EG        | 55,0                            | 40,1                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 47,8                                 | -                                     |
| S                                       | EG        | 55,0                            | 52,4                                 | -                                     |
|                                         | 1.OG      | 56,9                            | 53,8                                 | -                                     |
| W                                       | 1.OG      | 55,6                            | 51,4                                 | -                                     |
| <b>Schulstraße 5</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                       | EG        | 55,0                            | 43,3                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 45,5                                 | -                                     |
|                                         | 2.OG      | 55,0                            | 48,5                                 | -                                     |
| S                                       | EG        | 55,0                            | 52,2                                 | -                                     |
|                                         | 1.OG      | 56,5                            | 52,8                                 | -                                     |
|                                         | 2.OG      | 56,8                            | 54,0                                 | -                                     |
| W                                       | EG        | 55,0                            | 50,6                                 | -                                     |
|                                         | 1.OG      | 55,4                            | 52,6                                 | -                                     |
|                                         | 2.OG      | 55,6                            | 53,8                                 | -                                     |
| <b>Schulstraße 6</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                       | EG        | 55,0                            | 44,8                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 46,9                                 | -                                     |
| O                                       | 1.OG      | 55,0                            | 49,9                                 | -                                     |
| S                                       | 1.OG      | 56,1                            | 52,4                                 | -                                     |
| <b>Schulstraße 6a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                       | EG        | 55,0                            | 37,5                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 44,0                                 | -                                     |
| S                                       | EG        | 55,0                            | 50,4                                 | -                                     |
|                                         | 1.OG      | 56,9                            | 52,7                                 | -                                     |
| W                                       | EG        | 55,0                            | 37,3                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 44,9                                 | -                                     |
| <b>Schulstraße 7</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                       | EG        | 55,0                            | 42,8                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 47,0                                 | -                                     |
|                                         | 2.OG      | 55,0                            | 48,2                                 | -                                     |
| O                                       | EG        | 55,0                            | 46,3                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 49,4                                 | -                                     |
|                                         | 2.OG      | 55,1                            | 44,3                                 | -                                     |
| O                                       | 1.OG      | 55,9                            | 50,7                                 | -                                     |
|                                         | 2.OG      | 55,8                            | 47,8                                 | -                                     |
| S                                       | EG        | 55,0                            | 52,0                                 | -                                     |
|                                         | 1.OG      | 56,6                            | 54,0                                 | -                                     |
|                                         | 2.OG      | 56,8                            | 53,9                                 | -                                     |
| <b>Schulstraße 8</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                       | EG        | 55,0                            | 44,3                                 | -                                     |
|                                         | 1.OG      | 55,0                            | 46,1                                 | -                                     |
| O                                       | 1.OG      | 55,0                            | 50,6                                 | -                                     |
| S                                       | 1.OG      | 55,3                            | 52,2                                 | -                                     |
| W                                       | 1.OG      | 55,0                            | 47,0                                 | -                                     |

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| Fassade                                                              | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Schulstraße 9</b> <span style="float: right;">Nutzung: W</span>   |           |                                 |                                      |                                       |
| N                                                                    | 1.OG      | 55,0                            | 40,5                                 | -                                     |
|                                                                      | 2.OG      | 55,0                            | 46,6                                 | -                                     |
| O                                                                    | EG        | 55,0                            | 50,0                                 | -                                     |
|                                                                      | 1.OG      | 55,0                            | 49,2                                 | -                                     |
|                                                                      | 2.OG      | 55,0                            | 44,8                                 | -                                     |
| S                                                                    | EG        | 55,0                            | 51,5                                 | -                                     |
|                                                                      | 1.OG      | 55,9                            | 53,6                                 | -                                     |
|                                                                      | 2.OG      | 57,1                            | 53,5                                 | -                                     |
| W                                                                    | EG        | 55,0                            | 49,1                                 | -                                     |
|                                                                      | 1.OG      | 55,0                            | 50,2                                 | -                                     |
|                                                                      | 2.OG      | 56,4                            | 52,5                                 | -                                     |
| <b>Schulstraße 10a</b> <span style="float: right;">Nutzung: W</span> |           |                                 |                                      |                                       |
| N                                                                    | EG        | 55,0                            | 47,5                                 | -                                     |
| N                                                                    | EG        | 55,0                            | 42,0                                 | -                                     |
| N                                                                    | 1.OG      | 55,0                            | 48,4                                 | -                                     |
| N                                                                    | 1.OG      | 55,0                            | 43,1                                 | -                                     |
|                                                                      | 2.OG      | 55,0                            | 47,2                                 | -                                     |
| O                                                                    | EG        | 55,0                            | 46,1                                 | -                                     |
|                                                                      | EG        | 55,0                            | 47,2                                 | -                                     |
|                                                                      | 1.OG      | 55,0                            | 36,9                                 | -                                     |
|                                                                      | 1.OG      | 55,0                            | 37,5                                 | -                                     |
|                                                                      | 2.OG      | 55,3                            | 42,9                                 | -                                     |
|                                                                      | 2.OG      | 55,8                            | 43,6                                 | -                                     |
| S                                                                    | EG        | 55,0                            | 48,1                                 | -                                     |
|                                                                      | EG        | 55,0                            | 48,8                                 | -                                     |
|                                                                      | 1.OG      | 55,8                            | 54,2                                 | -                                     |
|                                                                      | 1.OG      | 55,0                            | 50,9                                 | -                                     |
|                                                                      | 2.OG      | 57,2                            | 52,7                                 | -                                     |
| W                                                                    | EG        | 55,0                            | 47,5                                 | -                                     |
|                                                                      | EG        | 55,0                            | 48,3                                 | -                                     |
|                                                                      | 1.OG      | 55,6                            | 52,9                                 | -                                     |
|                                                                      | 1.OG      | 55,4                            | 50,3                                 | -                                     |
|                                                                      | 2.OG      | 58,1                            | 54,4                                 | -                                     |
| <b>Schulstraße 11</b> <span style="float: right;">Nutzung: W</span>  |           |                                 |                                      |                                       |
| N                                                                    | EG        | 55,0                            | 47,7                                 | -                                     |
|                                                                      | 1.OG      | 55,0                            | 48,9                                 | -                                     |
| O                                                                    | EG        | 55,0                            | 38,6                                 | -                                     |
|                                                                      | 1.OG      | 55,5                            | 46,5                                 | -                                     |
| S                                                                    | EG        | 55,0                            | 50,2                                 | -                                     |
|                                                                      | 1.OG      | 56,5                            | 52,6                                 | -                                     |
| W                                                                    | EG        | 55,0                            | 40,6                                 | -                                     |
|                                                                      | 1.OG      | 55,0                            | 44,5                                 | -                                     |
| <b>Schulstraße 15</b> <span style="float: right;">Nutzung: W</span>  |           |                                 |                                      |                                       |
| N                                                                    | EG        | 55,0                            | 41,5                                 | -                                     |
|                                                                      | 1.OG      | 55,0                            | 46,1                                 | -                                     |
| O                                                                    | 1.OG      | 55,0                            | 47,4                                 | -                                     |
| S                                                                    | EG        | 55,0                            | 50,8                                 | -                                     |
|                                                                      | 1.OG      | 56,4                            | 52,2                                 | -                                     |
| W                                                                    | 1.OG      | 56,0                            | 50,6                                 | -                                     |

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beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                  | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Schulstraße 16</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                       | EG        | 55,0                            | 40,0                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 44,0                                 | -                                     |
| NW                                       | EG        | 55,0                            | 48,9                                 | -                                     |
|                                          | EG        | 55,0                            | 49,2                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 50,8                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 50,8                                 | -                                     |
| SW                                       | EG        | 55,0                            | 48,2                                 | -                                     |
|                                          | 1.OG      | 56,3                            | 50,6                                 | -                                     |
| <b>Schulstraße 16a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| SO                                       | EG        | 55,0                            | 42,5                                 | -                                     |
|                                          | 1.OG      | 55,9                            | 47,8                                 | -                                     |
| SW                                       | EG        | 55,0                            | 47,1                                 | -                                     |
|                                          | 1.OG      | 56,0                            | 50,7                                 | -                                     |
| <b>Schulstraße 17</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                        | EG        | 55,0                            | 40,8                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 40,9                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 46,1                                 | -                                     |
| S                                        | EG        | 55,0                            | 50,3                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 50,7                                 | -                                     |
|                                          | 2.OG      | 56,6                            | 51,2                                 | -                                     |
| W                                        | EG        | 55,0                            | 50,8                                 | -                                     |
|                                          | 1.OG      | 55,4                            | 51,4                                 | -                                     |
|                                          | 2.OG      | 56,6                            | 51,6                                 | -                                     |
| <b>Schulstraße 17a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                        | EG        | 55,0                            | 39,1                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 41,2                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 45,7                                 | -                                     |
| O                                        | EG        | 55,0                            | 45,9                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 46,7                                 | -                                     |
|                                          | 2.OG      | 55,4                            | 45,7                                 | -                                     |
| S                                        | EG        | 55,0                            | 49,9                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 50,4                                 | -                                     |
|                                          | 2.OG      | 55,9                            | 51,1                                 | -                                     |
| <b>Schulstraße 18</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                        | EG        | 55,0                            | 34,2                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 36,5                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 45,8                                 | -                                     |
| NO                                       | 1.OG      | 55,0                            | 36,8                                 | -                                     |
|                                          | 2.OG      | 56,5                            | 41,4                                 | -                                     |
| S                                        | EG        | 55,0                            | 45,1                                 | -                                     |
|                                          | 1.OG      | 56,0                            | 49,1                                 | -                                     |
|                                          | 2.OG      | 57,2                            | 51,2                                 | -                                     |
| SW                                       | 2.OG      | 57,5                            | 51,1                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                  | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Schulstraße 19</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                        | EG        | 55,0                            | 36,9                                 | -                                     |
|                                          | EG        | 55,0                            | 42,2                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 38,5                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 44,6                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 46,0                                 | -                                     |
| O                                        | EG        | 55,0                            | 38,8                                 | -                                     |
|                                          | EG        | 55,0                            | 45,2                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 45,8                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 46,1                                 | -                                     |
|                                          | 2.OG      | 55,4                            | 42,8                                 | -                                     |
| S                                        | EG        | 55,0                            | 45,4                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 48,3                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 50,8                                 | -                                     |
|                                          | 2.OG      | 56,3                            | 51,4                                 | -                                     |
| W                                        | EG        | 55,0                            | 48,9                                 | -                                     |
| W                                        | EG        | 55,0                            | 43,1                                 | -                                     |
| W                                        | EG        | 55,0                            | 38,1                                 | -                                     |
| W                                        | 1.OG      | 55,0                            | 46,0                                 | -                                     |
| W                                        | 1.OG      | 55,0                            | 43,4                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 49,4                                 | -                                     |
| W                                        | 2.OG      | 55,9                            | 50,4                                 | -                                     |
| W                                        | 2.OG      | 56,3                            | 50,6                                 | -                                     |
| <b>Schulstraße 20</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| O                                        | 2.OG      | 56,0                            | 44,6                                 | -                                     |
| S                                        | EG        | 55,0                            | 36,4                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 40,7                                 | -                                     |
|                                          | 2.OG      | 56,5                            | 48,6                                 | -                                     |
| W                                        | EG        | 55,0                            | 39,9                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 46,5                                 | -                                     |
|                                          | 2.OG      | 56,2                            | 50,7                                 | -                                     |
| <b>Schulstraße 20a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                        | EG        | 55,0                            | 39,3                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 41,2                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 44,1                                 | -                                     |
| O                                        | 2.OG      | 55,0                            | 38,6                                 | -                                     |
| <b>Schulstraße 21</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                        | EG        | 55,0                            | 36,6                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 40,7                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 46,5                                 | -                                     |
| O                                        | EG        | 55,0                            | 45,2                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 45,9                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 47,9                                 | -                                     |
| S                                        | EG        | 55,0                            | 44,9                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 50,7                                 | -                                     |
|                                          | 2.OG      | 56,6                            | 51,7                                 | -                                     |
| W                                        | EG        | 55,0                            | 36,6                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 43,1                                 | -                                     |
|                                          | 2.OG      | 56,1                            | 50,4                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                  | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Schulstraße 22</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| O                                        | EG        | 55,0                            | 47,8                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 48,8                                 | -                                     |
| S                                        | EG        | 55,0                            | 44,6                                 | -                                     |
|                                          | 1.OG      | 55,6                            | 49,4                                 | -                                     |
| W                                        | EG        | 55,0                            | 37,0                                 | -                                     |
|                                          | 1.OG      | 55,1                            | 42,7                                 | -                                     |
| <b>Schulstraße 23</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                        | 1.OG      | 55,0                            | 47,6                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 49,0                                 | -                                     |
| O                                        | EG        | 55,0                            | 45,5                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 47,0                                 | -                                     |
|                                          | 2.OG      | 55,2                            | 48,7                                 | -                                     |
| S                                        | EG        | 55,0                            | 48,8                                 | -                                     |
|                                          | 1.OG      | 55,7                            | 50,3                                 | -                                     |
|                                          | 2.OG      | 56,9                            | 51,2                                 | -                                     |
| W                                        | EG        | 55,0                            | 36,2                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 39,9                                 | -                                     |
|                                          | 2.OG      | 55,5                            | 46,6                                 | -                                     |
| <b>Schulstraße 24</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                        | EG        | 55,0                            | 34,9                                 | -                                     |
| N                                        | EG        | 55,0                            | 35,8                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 39,7                                 | -                                     |
| N                                        | 1.OG      | 55,0                            | 39,7                                 | -                                     |
| O                                        | EG        | 55,0                            | 33,6                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 36,2                                 | -                                     |
| S                                        | EG        | 55,0                            | 46,7                                 | -                                     |
|                                          | EG        | 55,0                            | 49,5                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 50,0                                 | -                                     |
| S                                        | 1.OG      | 55,0                            | 47,2                                 | -                                     |
| <b>Schulstraße 24a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                        | EG        | 55,0                            | 36,6                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 42,2                                 | -                                     |
| S                                        | EG        | 55,0                            | 36,5                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 43,8                                 | -                                     |
| W                                        | EG        | 55,0                            | 48,5                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 49,6                                 | -                                     |
| <b>Schulstraße 25</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| O                                        | EG        | 55,0                            | 45,1                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 45,6                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 39,4                                 | -                                     |
| S                                        | EG        | 55,0                            | 48,8                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 49,5                                 | -                                     |
|                                          | 2.OG      | 56,1                            | 50,1                                 | -                                     |
| W                                        | EG        | 55,0                            | 44,4                                 | -                                     |
|                                          | 1.OG      | 55,2                            | 47,3                                 | -                                     |
|                                          | 2.OG      | 56,2                            | 49,2                                 | -                                     |



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## Bauphase 2 - Repräsentativer Schnitt 12

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| Fassade                                  | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Schulstraße 25a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                        | EG        | 55,0                            | 44,4                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 46,7                                 | -                                     |
|                                          | 2.OG      | 55,1                            | 48,5                                 | -                                     |
| O                                        | EG        | 55,0                            | 41,4                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 45,3                                 | -                                     |
|                                          | 2.OG      | 55,7                            | 48,2                                 | -                                     |
| W                                        | EG        | 55,0                            | 43,0                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 47,1                                 | -                                     |
|                                          | 2.OG      | 56,1                            | 49,6                                 | -                                     |
| <b>Schulstraße 26</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                        | EG        | 55,0                            | 34,0                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 35,0                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 41,9                                 | -                                     |
| S                                        | EG        | 55,0                            | 48,2                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 48,7                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 50,1                                 | -                                     |
| W                                        | EG        | 55,0                            | 40,0                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 45,9                                 | -                                     |
|                                          | 2.OG      | 56,2                            | 49,9                                 | -                                     |
| <b>Schulstraße 26a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                        | EG        | 55,0                            | 48,5                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 49,4                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 49,9                                 | -                                     |
| O                                        | 1.OG      | 55,0                            | 34,0                                 | -                                     |
|                                          | 2.OG      | 55,0                            | 39,6                                 | -                                     |
| S                                        | EG        | 55,0                            | 42,8                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 46,8                                 | -                                     |
|                                          | 2.OG      | 56,5                            | 49,4                                 | -                                     |
| W                                        | EG        | 55,0                            | 46,6                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 48,4                                 | -                                     |
|                                          | 2.OG      | 56,6                            | 49,8                                 | -                                     |
| <b>Schulstraße 27</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                        | EG        | 55,0                            | 33,3                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 35,3                                 | -                                     |
|                                          | 2.OG      | 55,1                            | 42,5                                 | -                                     |
| O                                        | 2.OG      | 55,0                            | 38,8                                 | -                                     |
| S                                        | EG        | 55,0                            | 49,7                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 50,5                                 | -                                     |
|                                          | 2.OG      | 55,6                            | 49,1                                 | -                                     |
| W                                        | 1.OG      | 55,0                            | 41,7                                 | -                                     |
|                                          | 2.OG      | 56,0                            | 47,8                                 | -                                     |
| <b>Schulstraße 28</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                        | EG        | 55,0                            | 33,2                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 37,1                                 | -                                     |
| O                                        | EG        | 55,0                            | 31,9                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 35,2                                 | -                                     |
| S                                        | EG        | 55,0                            | 46,9                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 48,5                                 | -                                     |
| W                                        | EG        | 55,0                            | 46,6                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 47,1                                 | -                                     |

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## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                                                     | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-----------------------------------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Schulstraße 29</b> <span style="float: right;">Nutzung: W</span>         |           |                                 |                                      |                                       |
| N                                                                           | EG        | 55,0                            | 48,5                                 | -                                     |
|                                                                             | 1.OG      | 55,0                            | 45,7                                 | -                                     |
| O                                                                           | EG        | 55,0                            | 44,9                                 | -                                     |
|                                                                             | 1.OG      | 55,0                            | 37,8                                 | -                                     |
| S                                                                           | EG        | 55,0                            | 46,9                                 | -                                     |
|                                                                             | 1.OG      | 55,0                            | 48,2                                 | -                                     |
| W                                                                           | EG        | 55,0                            | 47,0                                 | -                                     |
|                                                                             | 1.OG      | 55,0                            | 47,5                                 | -                                     |
| <b>Schulstraße 29a</b> <span style="float: right;">Nutzung: W</span>        |           |                                 |                                      |                                       |
| N                                                                           | EG        | 55,0                            | 33,7                                 | -                                     |
|                                                                             | 1.OG      | 55,0                            | 38,3                                 | -                                     |
| O                                                                           | EG        | 55,0                            | 47,0                                 | -                                     |
|                                                                             | 1.OG      | 55,0                            | 34,3                                 | -                                     |
| <b>Schulstraße 29b</b> <span style="float: right;">Nutzung: W</span>        |           |                                 |                                      |                                       |
| N                                                                           | EG        | 55,0                            | 35,7                                 | -                                     |
|                                                                             | 1.OG      | 55,0                            | 39,2                                 | -                                     |
| S                                                                           | EG        | 55,0                            | 45,6                                 | -                                     |
|                                                                             | 1.OG      | 55,0                            | 47,7                                 | -                                     |
| W                                                                           | EG        | 55,0                            | 48,0                                 | -                                     |
|                                                                             | 1.OG      | 55,0                            | 49,1                                 | -                                     |
| <b>Schulstraße 30</b> <span style="float: right;">Nutzung: W</span>         |           |                                 |                                      |                                       |
| NO                                                                          | EG        | 55,0                            | 39,8                                 | -                                     |
|                                                                             | 1.OG      | 55,0                            | 39,3                                 | -                                     |
|                                                                             | 2.OG      | 55,0                            | 36,8                                 | -                                     |
| NW                                                                          | 1.OG      | 55,0                            | 47,2                                 | -                                     |
|                                                                             | 2.OG      | 55,0                            | 49,3                                 | -                                     |
| SO                                                                          | EG        | 55,0                            | 44,8                                 | -                                     |
|                                                                             | 1.OG      | 55,0                            | 46,8                                 | -                                     |
|                                                                             | 2.OG      | 55,7                            | 46,9                                 | -                                     |
| SW                                                                          | EG        | 55,0                            | 46,3                                 | -                                     |
|                                                                             | 1.OG      | 55,1                            | 48,1                                 | -                                     |
|                                                                             | 1.OG      | 55,1                            | 48,2                                 | -                                     |
|                                                                             | 2.OG      | 56,2                            | 49,0                                 | -                                     |
|                                                                             | 2.OG      | 56,3                            | 49,4                                 | -                                     |
| <b>Sechsheldener Straße</b> <span style="float: right;">Nutzung: G</span>   |           |                                 |                                      |                                       |
| O                                                                           | EG        | 70,0                            | 27,2                                 | -                                     |
| S                                                                           | EG        | 70,0                            | 41,4                                 | -                                     |
| W                                                                           | EG        | 70,0                            | 41,4                                 | -                                     |
| <b>Sechsheldener Straße 1</b> <span style="float: right;">Nutzung: W</span> |           |                                 |                                      |                                       |
| N                                                                           | EG        | 55,0                            | 53,3                                 | -                                     |
| O                                                                           | EG        | 55,4                            | 63,3                                 | 7,9                                   |
| S                                                                           | EG        | 57,8                            | 64,5                                 | 6,7                                   |
| S                                                                           | EG        | 57,8                            | 64,0                                 | 6,2                                   |
| W                                                                           | EG        | 56,0                            | 58,3                                 | 2,3                                   |

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## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                             | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-----------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Sechsheldener Straße 2 + 4</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                   | EG        | 55,0                            | 55,4                                 | 0,4                                   |
| N                                                   | EG        | 55,0                            | 50,5                                 | -                                     |
| N                                                   | 1.OG      | 56,4                            | 56,2                                 | -                                     |
| N                                                   | 1.OG      | 56,7                            | 53,1                                 | -                                     |
|                                                     | 2.OG      | 60,5                            | 59,5                                 | -                                     |
| N                                                   | 2.OG      | 60,3                            | 59,5                                 | -                                     |
| O                                                   | EG        | 55,0                            | 57,9                                 | 2,9                                   |
|                                                     | 1.OG      | 57,4                            | 59,4                                 | 2,0                                   |
|                                                     | 2.OG      | 59,8                            | 59,2                                 | -                                     |
| S                                                   | EG        | 56,9                            | 61,8                                 | 4,9                                   |
|                                                     | 1.OG      | 57,9                            | 62,6                                 | 4,7                                   |
|                                                     | 2.OG      | 59,1                            | 63,3                                 | 4,2                                   |
| W                                                   | EG        | 55,3                            | 59,9                                 | 4,6                                   |
|                                                     | 1.OG      | 57,6                            | 60,8                                 | 3,2                                   |
|                                                     | 2.OG      | 60,0                            | 62,0                                 | 2,0                                   |
| <b>Sechsheldener Straße 3</b> <b>Nutzung: W</b>     |           |                                 |                                      |                                       |
| S                                                   | EG        | 56,6                            | 66,3                                 | 9,7                                   |
|                                                     | 1.OG      | 57,6                            | 66,3                                 | 8,7                                   |
| W                                                   | EG        | 55,0                            | 58,2                                 | 3,2                                   |
|                                                     | 1.OG      | 55,5                            | 59,0                                 | 3,5                                   |
| <b>Sechsheldener Straße 5</b> <b>Nutzung: W</b>     |           |                                 |                                      |                                       |
| N                                                   | EG        | 55,0                            | 49,5                                 | -                                     |
|                                                     | 1.OG      | 55,0                            | 53,4                                 | -                                     |
| S                                                   | EG        | 55,1                            | 66,7                                 | 11,6                                  |
|                                                     | 1.OG      | 56,4                            | 67,6                                 | 11,2                                  |
| <b>Sechsheldener Straße 6</b> <b>Nutzung: W</b>     |           |                                 |                                      |                                       |
| N                                                   | EG        | 55,0                            | 35,2                                 | -                                     |
| N                                                   | EG        | 55,0                            | 54,7                                 | -                                     |
| N                                                   | 1.OG      | 55,0                            | 38,5                                 | -                                     |
| N                                                   | 1.OG      | 55,0                            | 55,7                                 | 0,7                                   |
| N                                                   | 2.OG      | 55,3                            | 48,8                                 | -                                     |
| O                                                   | EG        | 55,0                            | 54,1                                 | -                                     |
|                                                     | 1.OG      | 55,7                            | 56,6                                 | 0,9                                   |
| S                                                   | EG        | 55,0                            | 48,0                                 | -                                     |
| S                                                   | EG        | 56,7                            | 60,5                                 | 3,8                                   |
| S                                                   | 1.OG      | 55,0                            | 50,7                                 | -                                     |
| S                                                   | 1.OG      | 57,4                            | 61,4                                 | 4,0                                   |
| S                                                   | 2.OG      | 58,1                            | 51,8                                 | -                                     |
| W                                                   | EG        | 55,0                            | 46,7                                 | -                                     |
| W                                                   | EG        | 55,0                            | 54,4                                 | -                                     |
| W                                                   | EG        | 55,0                            | 37,5                                 | -                                     |
|                                                     | 1.OG      | 55,0                            | 39,7                                 | -                                     |
| W                                                   | 1.OG      | 55,2                            | 56,7                                 | 1,5                                   |
| W                                                   | 1.OG      | 55,0                            | 49,0                                 | -                                     |
| W                                                   | 2.OG      | 56,5                            | 46,5                                 | -                                     |
| W                                                   | 2.OG      | 57,8                            | 51,2                                 | -                                     |

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beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                          | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|--------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Sechsheldener Straße 7</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                               | 2.OG      | 55,6                            | 64,0                                 | 8,4                                   |
| S                                                | EG        | 55,3                            | 66,2                                 | 10,9                                  |
|                                                  | 1.OG      | 56,4                            | 67,9                                 | 11,5                                  |
|                                                  | 2.OG      | 57,5                            | 68,0                                 | 10,5                                  |
| SW                                               | EG        | 55,0                            | 66,6                                 | 11,6                                  |
|                                                  | 1.OG      | 55,6                            | 67,9                                 | 12,3                                  |
|                                                  | 2.OG      | 56,0                            | 66,7                                 | 10,7                                  |
| <b>Sechsheldener Straße 7a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                               | EG        | 55,0                            | 59,9                                 | 4,9                                   |
|                                                  | 1.OG      | 55,0                            | 62,6                                 | 7,6                                   |
| SW                                               | EG        | 55,0                            | 65,8                                 | 10,8                                  |
|                                                  | 1.OG      | 57,2                            | 67,7                                 | 10,5                                  |
| <b>Sechsheldener Straße 7b</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                               | EG        | 55,0                            | 61,5                                 | 6,5                                   |
|                                                  | 1.OG      | 55,3                            | 62,4                                 | 7,1                                   |
| NW                                               | EG        | 55,0                            | 51,9                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 56,6                                 | 1,6                                   |
| SO                                               | EG        | 55,1                            | 67,0                                 | 11,9                                  |
|                                                  | 1.OG      | 57,8                            | 67,2                                 | 9,4                                   |
| SW                                               | EG        | 55,0                            | 57,8                                 | 2,8                                   |
|                                                  | 1.OG      | 55,8                            | 65,0                                 | 9,2                                   |
| <b>Sechsheldener Straße 8</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 34,5                                 | -                                     |
|                                                  | EG        | 55,0                            | 54,6                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 38,2                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 55,5                                 | 0,5                                   |
|                                                  | 2.OG      | 55,0                            | 49,0                                 | -                                     |
| O                                                | EG        | 55,6                            | 56,9                                 | 1,3                                   |
|                                                  | 1.OG      | 56,7                            | 57,2                                 | 0,5                                   |
| S                                                | EG        | 56,3                            | 59,0                                 | 2,7                                   |
|                                                  | EG        | 55,0                            | 47,4                                 | -                                     |
|                                                  | 1.OG      | 55,4                            | 50,8                                 | -                                     |
|                                                  | 1.OG      | 57,2                            | 60,7                                 | 3,5                                   |
|                                                  | 2.OG      | 57,9                            | 52,0                                 | -                                     |
| W                                                | EG        | 55,0                            | 52,2                                 | -                                     |
|                                                  | 1.OG      | 55,7                            | 55,5                                 | -                                     |
| <b>Sechsheldener Straße 9</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                               | EG        | 55,0                            | 63,6                                 | 8,6                                   |
|                                                  | 1.OG      | 55,9                            | 64,5                                 | 8,6                                   |
| NW                                               | EG        | 55,0                            | 50,5                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 55,9                                 | 0,9                                   |
| S                                                | EG        | 55,4                            | 67,0                                 | 11,6                                  |
|                                                  | 1.OG      | 56,7                            | 67,8                                 | 11,1                                  |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                        | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|--------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Sechsheldener Straße 10</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                              | EG        | 55,0                            | 35,7                                 | -                                     |
| N                              | EG        | 55,0                            | 56,5                                 | 1,5                                   |
| N                              | EG        | 55,0                            | 50,4                                 | -                                     |
| N                              | 1.OG      | 55,0                            | 38,9                                 | -                                     |
| N                              | 1.OG      | 55,2                            | 57,3                                 | 2,1                                   |
| N                              | 1.OG      | 55,0                            | 55,6                                 | 0,6                                   |
|                                | 2.OG      | 57,2                            | 59,0                                 | 1,8                                   |
| N                              | 2.OG      | 57,3                            | 59,1                                 | 1,8                                   |
| N                              | 2.OG      | 55,9                            | 49,7                                 | -                                     |
| O                              | EG        | 55,0                            | 60,2                                 | 5,2                                   |
|                                | 1.OG      | 55,1                            | 60,9                                 | 5,8                                   |
|                                | 2.OG      | 56,8                            | 61,7                                 | 4,9                                   |
| S                              | EG        | 55,0                            | 63,2                                 | 8,2                                   |
| S                              | EG        | 55,0                            | 62,3                                 | 7,3                                   |
| S                              | EG        | 55,0                            | 64,0                                 | 9,0                                   |
| S                              | EG        | 55,0                            | 50,1                                 | -                                     |
| S                              | 1.OG      | 55,9                            | 64,2                                 | 8,3                                   |
| S                              | 1.OG      | 55,0                            | 52,1                                 | -                                     |
| S                              | 1.OG      | 56,0                            | 64,7                                 | 8,7                                   |
| S                              | 1.OG      | 55,0                            | 63,1                                 | 8,1                                   |
| S                              | 2.OG      | 57,7                            | 52,1                                 | -                                     |
| S                              | 2.OG      | 57,3                            | 64,8                                 | 7,5                                   |
| S                              | 2.OG      | 57,5                            | 64,2                                 | 6,7                                   |
| S                              | 2.OG      | 57,5                            | 65,3                                 | 7,8                                   |
| W                              | EG        | 55,0                            | 50,0                                 | -                                     |
| W                              | EG        | 55,0                            | 61,5                                 | 6,5                                   |
| W                              | 1.OG      | 55,0                            | 55,2                                 | 0,2                                   |
| W                              | 1.OG      | 56,0                            | 62,7                                 | 6,7                                   |
| W                              | 2.OG      | 57,3                            | 58,9                                 | 1,6                                   |
| W                              | 2.OG      | 57,0                            | 63,1                                 | 6,1                                   |
| <b>Sechsheldener Straße 12</b> |           | <b>Nutzung: W</b>               |                                      |                                       |
| N                              | EG        | 55,0                            | 38,3                                 | -                                     |
|                                | EG        | 55,0                            | 53,6                                 | -                                     |
|                                | 1.OG      | 55,0                            | 54,9                                 | -                                     |
|                                | 1.OG      | 55,0                            | 42,7                                 | -                                     |
|                                | 2.OG      | 58,1                            | 58,9                                 | 0,8                                   |
| O                              | EG        | 55,0                            | 55,7                                 | 0,7                                   |
|                                | 1.OG      | 55,0                            | 56,5                                 | 1,5                                   |
|                                | 2.OG      | 58,1                            | 59,4                                 | 1,3                                   |
| S                              | EG        | 55,0                            | 49,3                                 | -                                     |
|                                | EG        | 55,9                            | 60,3                                 | 4,4                                   |
|                                | 1.OG      | 55,7                            | 51,8                                 | -                                     |
|                                | 1.OG      | 57,0                            | 61,8                                 | 4,8                                   |
|                                | 2.OG      | 58,2                            | 62,7                                 | 4,5                                   |
| W                              | EG        | 55,0                            | 56,8                                 | 1,8                                   |
|                                | 1.OG      | 55,6                            | 58,5                                 | 2,9                                   |
|                                | 2.OG      | 58,6                            | 60,6                                 | 2,0                                   |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                           | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Sechsheldener Straße 13</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NW                                                | EG        | 55,0                            | 54,1                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 54,6                                 | -                                     |
|                                                   | 2.OG      | 55,0                            | 56,6                                 | 1,6                                   |
| SO                                                | EG        | 55,0                            | 61,3                                 | 6,3                                   |
|                                                   | 1.OG      | 56,7                            | 63,8                                 | 7,1                                   |
|                                                   | 2.OG      | 57,7                            | 66,6                                 | 8,9                                   |
| SW                                                | EG        | 55,0                            | 63,2                                 | 8,2                                   |
|                                                   | 1.OG      | 55,1                            | 66,9                                 | 11,8                                  |
|                                                   | 2.OG      | 56,0                            | 66,5                                 | 10,5                                  |
| <b>Sechsheldener Straße 14</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 46,4                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 55,0                                 | -                                     |
| O                                                 | EG        | 55,0                            | 56,1                                 | 1,1                                   |
|                                                   | 1.OG      | 55,0                            | 58,0                                 | 3,0                                   |
| S                                                 | 1.OG      | 56,6                            | 61,9                                 | 5,3                                   |
| W                                                 | EG        | 55,0                            | 54,2                                 | -                                     |
|                                                   | 1.OG      | 55,5                            | 57,5                                 | 2,0                                   |
| <b>Sechsheldener Straße 15</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                                | EG        | 55,0                            | 55,0                                 | -                                     |
|                                                   | 1.OG      | 55,6                            | 57,2                                 | 1,6                                   |
| SO                                                | EG        | 55,0                            | 61,5                                 | 6,5                                   |
|                                                   | 1.OG      | 56,0                            | 65,7                                 | 9,7                                   |
| <b>Sechsheldener Straße 15a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                                | EG        | 55,0                            | 50,2                                 | -                                     |
|                                                   | 1.OG      | 55,7                            | 49,2                                 | -                                     |
|                                                   | 2.OG      | 57,2                            | 56,9                                 | -                                     |
| NW                                                | EG        | 55,0                            | 52,8                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 54,4                                 | -                                     |
|                                                   | 2.OG      | 55,0                            | 57,1                                 | 2,1                                   |
| SO                                                | 2.OG      | 58,1                            | 65,5                                 | 7,4                                   |
| SW                                                | EG        | 55,0                            | 62,2                                 | 7,2                                   |
| SW                                                | EG        | 55,0                            | 55,4                                 | 0,4                                   |
| SW                                                | 1.OG      | 55,5                            | 63,7                                 | 8,2                                   |
| SW                                                | 1.OG      | 55,0                            | 59,9                                 | 4,9                                   |
| SW                                                | 2.OG      | 56,9                            | 65,4                                 | 8,5                                   |
| SW                                                | 2.OG      | 57,2                            | 65,6                                 | 8,4                                   |
| <b>Sechsheldener Straße 16</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 49,3                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 54,0                                 | -                                     |
|                                                   | 2.OG      | 55,0                            | 57,0                                 | 2,0                                   |
| S                                                 | EG        | 55,4                            | 61,6                                 | 6,2                                   |
|                                                   | 1.OG      | 56,4                            | 62,3                                 | 5,9                                   |
| S                                                 | 2.OG      | 57,4                            | 62,3                                 | 4,9                                   |
| S                                                 | 2.OG      | 57,3                            | 62,9                                 | 5,6                                   |
| W                                                 | EG        | 55,0                            | 54,2                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 57,2                                 | 2,2                                   |
|                                                   | 2.OG      | 56,7                            | 59,3                                 | 2,6                                   |

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## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                          | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|--------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Sechsheldener Straße 18</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 47,2                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 50,0                                 | -                                     |
| O                                                | EG        | 55,0                            | 60,0                                 | 5,0                                   |
|                                                  | 1.OG      | 55,0                            | 60,7                                 | 5,7                                   |
| S                                                | EG        | 55,4                            | 61,9                                 | 6,5                                   |
|                                                  | 1.OG      | 56,2                            | 62,7                                 | 6,5                                   |
| <b>Sechsheldener Straße 19</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                               | EG        | 55,0                            | 56,6                                 | 1,6                                   |
|                                                  | 1.OG      | 55,8                            | 58,7                                 | 2,9                                   |
| NW                                               | EG        | 55,0                            | 51,9                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 55,2                                 | 0,2                                   |
| SO                                               | EG        | 57,3                            | 65,2                                 | 7,9                                   |
|                                                  | EG        | 57,5                            | 65,2                                 | 7,7                                   |
| SO                                               | 1.OG      | 58,3                            | 65,3                                 | 7,0                                   |
|                                                  | 1.OG      | 58,1                            | 65,4                                 | 7,3                                   |
| SW                                               | EG        | 55,3                            | 64,5                                 | 9,2                                   |
|                                                  | 1.OG      | 56,2                            | 65,2                                 | 9,0                                   |
| <b>Sechsheldener Straße 20</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 53,1                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 55,2                                 | 0,2                                   |
| S                                                | EG        | 55,0                            | 62,3                                 | 7,3                                   |
|                                                  | 1.OG      | 56,2                            | 63,1                                 | 6,9                                   |
| W                                                | EG        | 55,0                            | 58,2                                 | 3,2                                   |
|                                                  | 1.OG      | 55,0                            | 59,5                                 | 4,5                                   |
| <b>Sechsheldener Straße 21</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NW                                               | 1.OG      | 55,0                            | 53,7                                 | -                                     |
|                                                  | EG        | 55,7                            | 53,8                                 | -                                     |
| SO                                               | 1.OG      | 57,3                            | 59,0                                 | 1,7                                   |
|                                                  | EG        | 55,0                            | 60,6                                 | 5,6                                   |
| SW                                               | 1.OG      | 55,0                            | 62,1                                 | 7,1                                   |
| <b>Sechsheldener Straße 22</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 52,2                                 | -                                     |
| S                                                | EG        | 55,0                            | 63,1                                 | 8,1                                   |
| W                                                | EG        | 55,0                            | 56,2                                 | 1,2                                   |
| <b>Sechsheldener Straße 23</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                               | 2.OG      | 56,4                            | 56,3                                 | -                                     |
|                                                  | EG        | 55,0                            | 47,1                                 | -                                     |
| NW                                               | 1.OG      | 55,0                            | 52,5                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 57,4                                 | 2,4                                   |
| SO                                               | EG        | 55,9                            | 59,4                                 | 3,5                                   |
|                                                  | 1.OG      | 57,2                            | 62,7                                 | 5,5                                   |
| SW                                               | 2.OG      | 58,3                            | 63,9                                 | 5,6                                   |
| <b>Sechsheldener Straße 24</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 52,7                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 56,9                                 | 1,9                                   |
| O                                                | EG        | 55,0                            | 63,4                                 | 8,4                                   |
|                                                  | 1.OG      | 55,0                            | 64,3                                 | 9,3                                   |
| S                                                | 1.OG      | 55,6                            | 64,4                                 | 8,8                                   |
| W                                                | 1.OG      | 55,0                            | 58,3                                 | 3,3                                   |

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## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                           | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Sechsheldener Straße 25</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                                | EG        | 55,0                            | 53,8                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 53,7                                 | -                                     |
| NW                                                | EG        | 55,0                            | 51,9                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 54,2                                 | -                                     |
| SO                                                | EG        | 55,9                            | 62,4                                 | 6,5                                   |
|                                                   | 1.OG      | 57,4                            | 62,9                                 | 5,5                                   |
| <b>Sechsheldener Straße 26</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 49,8                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 55,9                                 | 0,9                                   |
| O                                                 | EG        | 55,0                            | 67,8                                 | 12,8                                  |
|                                                   | 1.OG      | 55,0                            | 66,3                                 | 11,3                                  |
| S                                                 | 1.OG      | 55,1                            | 66,5                                 | 11,4                                  |
| W                                                 | EG        | 55,0                            | 55,5                                 | 0,5                                   |
|                                                   | 1.OG      | 55,0                            | 57,8                                 | 2,8                                   |
| <b>Sechsheldener Straße 27</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| SO                                                | EG        | 56,3                            | 59,7                                 | 3,4                                   |
|                                                   | 1.OG      | 57,6                            | 61,9                                 | 4,3                                   |
| <b>Sechsheldener Straße 27a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                                | EG        | 55,0                            | 47,1                                 | -                                     |
|                                                   | 1.OG      | 55,1                            | 52,4                                 | -                                     |
| SO                                                | 1.OG      | 58,1                            | 63,2                                 | 5,1                                   |
| SW                                                | EG        | 55,0                            | 60,4                                 | 5,4                                   |
|                                                   | 1.OG      | 56,2                            | 61,4                                 | 5,2                                   |
| <b>Sechsheldener Straße 29</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                                | EG        | 55,0                            | 55,8                                 | 0,8                                   |
|                                                   | 1.OG      | 55,0                            | 59,4                                 | 4,4                                   |
| NW                                                | EG        | 55,0                            | 41,9                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 47,0                                 | -                                     |
| SO                                                | EG        | 55,6                            | 58,7                                 | 3,1                                   |
|                                                   | 1.OG      | 57,6                            | 61,4                                 | 3,8                                   |
| <b>Sechsheldener Straße 30</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 55,8                                 | 0,8                                   |
|                                                   | 1.OG      | 55,0                            | 56,6                                 | 1,6                                   |
|                                                   | 2.OG      | 55,0                            | 57,1                                 | 2,1                                   |
| O                                                 | EG        | 55,0                            | 67,6                                 | 12,6                                  |
|                                                   | 1.OG      | 55,0                            | 67,6                                 | 12,6                                  |
|                                                   | 2.OG      | 55,0                            | 67,7                                 | 12,7                                  |
| S                                                 | EG        | 55,0                            | 67,6                                 | 12,6                                  |
|                                                   | 1.OG      | 55,4                            | 67,7                                 | 12,3                                  |
|                                                   | 2.OG      | 56,3                            | 67,9                                 | 11,6                                  |
| W                                                 | 1.OG      | 55,0                            | 57,9                                 | 2,9                                   |
|                                                   | 2.OG      | 55,1                            | 59,4                                 | 4,3                                   |
| <b>Sechsheldener Straße 31</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                                | 1.OG      | 55,0                            | 56,4                                 | 1,4                                   |
| NW                                                | EG        | 55,0                            | 43,7                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 48,5                                 | -                                     |
| SO                                                | EG        | 55,4                            | 56,1                                 | 0,7                                   |
|                                                   | 1.OG      | 58,1                            | 59,8                                 | 1,7                                   |



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beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                           | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Sechsheldener Straße 32</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 64,5                                 | 9,5                                   |
|                                                   | 1.OG      | 55,0                            | 65,4                                 | 10,4                                  |
| O                                                 | EG        | 55,0                            | 69,9                                 | 14,9                                  |
|                                                   | EG        | 55,0                            | 69,5                                 | 14,5                                  |
|                                                   | 1.OG      | 55,0                            | 69,0                                 | 14,0                                  |
| S                                                 | 1.OG      | 55,5                            | 69,8                                 | 14,3                                  |
|                                                   |           |                                 |                                      |                                       |
| W                                                 | EG        | 55,0                            | 62,4                                 | 7,4                                   |
|                                                   | EG        | 55,0                            | 65,1                                 | 10,1                                  |
|                                                   | 1.OG      | 55,0                            | 63,0                                 | 8,0                                   |
| <b>Sechsheldener Straße 32b</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| O                                                 | EG        | 55,0                            | 70,5                                 | 15,5                                  |
|                                                   | 1.OG      | 55,0                            | 70,6                                 | 15,6                                  |
| S                                                 | EG        | 55,0                            | 71,2                                 | 16,2                                  |
|                                                   | 1.OG      | 55,0                            | 71,3                                 | 16,3                                  |
| W                                                 | EG        | 55,0                            | 65,4                                 | 10,4                                  |
|                                                   | 1.OG      | 55,0                            | 68,0                                 | 13,0                                  |
| <b>Sechsheldener Straße 33</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 43,9                                 | -                                     |
|                                                   | 2.OG      | 55,0                            | 51,9                                 | -                                     |
| O                                                 | EG        | 55,0                            | 50,7                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 51,5                                 | -                                     |
|                                                   | 2.OG      | 56,5                            | 53,4                                 | -                                     |
| S                                                 | 2.OG      | 57,8                            | 60,8                                 | 3,0                                   |
|                                                   |           |                                 |                                      |                                       |
| W                                                 | EG        | 55,0                            | 47,2                                 | -                                     |
|                                                   | EG        | 55,0                            | 52,9                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 55,9                                 | 0,9                                   |
|                                                   | 2.OG      | 56,1                            | 59,9                                 | 3,8                                   |
| <b>Sechsheldener Straße 34</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 64,2                                 | 9,2                                   |
|                                                   | 1.OG      | 55,0                            | 63,7                                 | 8,7                                   |
|                                                   | 2.OG      | 55,1                            | 65,1                                 | 10,0                                  |
| O                                                 | EG        | 55,0                            | 67,8                                 | 12,8                                  |
|                                                   | 1.OG      | 55,0                            | 68,8                                 | 13,8                                  |
|                                                   | 2.OG      | 55,2                            | 69,1                                 | 13,9                                  |
| S                                                 | EG        | 55,0                            | 71,0                                 | 16,0                                  |
|                                                   | EG        | 55,0                            | 70,9                                 | 15,9                                  |
|                                                   | 1.OG      | 55,4                            | 71,1                                 | 15,7                                  |
|                                                   | 1.OG      | 55,0                            | 71,2                                 | 16,2                                  |
|                                                   | 2.OG      | 56,1                            | 71,3                                 | 15,2                                  |
|                                                   | 2.OG      | 56,4                            | 71,1                                 | 14,7                                  |
| W                                                 | EG        | 55,0                            | 67,9                                 | 12,9                                  |
|                                                   | 1.OG      | 55,0                            | 67,7                                 | 12,7                                  |
|                                                   | 2.OG      | 55,4                            | 68,6                                 | 13,2                                  |
| <b>Sechsheldener Straße 34a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 67,8                                 | 12,8                                  |
| N                                                 | EG        | 55,0                            | 59,3                                 | 4,3                                   |
| O                                                 | EG        | 55,0                            | 68,3                                 | 13,3                                  |
| S                                                 | EG        | 55,0                            | 73,8                                 | 18,8                                  |
| W                                                 | EG        | 55,0                            | 71,7                                 | 16,7                                  |
| W                                                 | EG        | 55,0                            | 69,8                                 | 14,8                                  |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                          | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|--------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Sechsheldener Straße 35</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 46,9                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 49,0                                 | -                                     |
| O                                                | EG        | 55,0                            | 46,6                                 | -                                     |
|                                                  | 1.OG      | 55,5                            | 48,0                                 | -                                     |
| S                                                | EG        | 55,0                            | 53,0                                 | -                                     |
|                                                  | 1.OG      | 55,5                            | 55,7                                 | 0,2                                   |
| W                                                | 1.OG      | 55,0                            | 55,4                                 | 0,4                                   |
| <b>Sechsheldener Straße 36</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NW                                               | EG        | 55,0                            | 53,4                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 55,7                                 | 0,7                                   |
| SO                                               | EG        | 55,0                            | 60,5                                 | 5,5                                   |
|                                                  | 1.OG      | 55,6                            | 62,0                                 | 6,4                                   |
| SO                                               | 1.OG      | 55,8                            | 64,5                                 | 8,7                                   |
| <b>Sechsheldener Straße 37</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 49,6                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 52,7                                 | -                                     |
| S                                                | EG        | 55,0                            | 54,0                                 | -                                     |
|                                                  | 1.OG      | 57,2                            | 57,3                                 | 0,1                                   |
| W                                                | EG        | 55,0                            | 53,9                                 | -                                     |
|                                                  | 1.OG      | 55,7                            | 56,1                                 | 0,4                                   |
| <b>Sechsheldener Straße 39</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 40,8                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 44,2                                 | -                                     |
| O                                                | EG        | 55,0                            | 46,7                                 | -                                     |
|                                                  | 1.OG      | 56,3                            | 50,1                                 | -                                     |
| S                                                | EG        | 55,0                            | 53,7                                 | -                                     |
|                                                  | 1.OG      | 57,4                            | 57,0                                 | -                                     |
| <b>Sechsheldener Straße 40</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                               | EG        | 55,0                            | 57,8                                 | 2,8                                   |
|                                                  | 1.OG      | 57,6                            | 56,6                                 | -                                     |
| NW                                               | EG        | 55,0                            | 51,8                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 53,9                                 | -                                     |
| SW                                               | EG        | 55,0                            | 62,3                                 | 7,3                                   |
|                                                  | 1.OG      | 56,2                            | 64,4                                 | 8,2                                   |
| <b>Sechsheldener Straße 41</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 42,3                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 46,3                                 | -                                     |
| S                                                | EG        | 55,0                            | 51,3                                 | -                                     |
|                                                  | 1.OG      | 57,0                            | 55,5                                 | -                                     |
| W                                                | 1.OG      | 56,3                            | 56,1                                 | -                                     |
| <b>Sechsheldener Straße 42</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                               | EG        | 55,0                            | 54,1                                 | -                                     |
|                                                  | 1.OG      | 57,0                            | 55,9                                 | -                                     |
| SO                                               | EG        | 55,0                            | 53,1                                 | -                                     |
|                                                  | 1.OG      | 57,3                            | 56,7                                 | -                                     |
| SW                                               | EG        | 55,0                            | 60,0                                 | 5,0                                   |
|                                                  | 1.OG      | 56,0                            | 61,6                                 | 5,6                                   |

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| Fassade                                           | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Sechsheldener Straße 43</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                 | 1.OG      | 55,0                            | 47,9                                 | -                                     |
|                                                   | 2.OG      | 55,7                            | 53,3                                 | -                                     |
| S                                                 | 1.OG      | 55,9                            | 56,7                                 | 0,8                                   |
|                                                   | 2.OG      | 57,9                            | 57,3                                 | -                                     |
| <b>Sechsheldener Straße 44</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                                | EG        | 55,0                            | 56,8                                 | 1,8                                   |
|                                                   | 1.OG      | 55,8                            | 48,1                                 | -                                     |
| NW                                                | EG        | 55,0                            | 53,3                                 | -                                     |
|                                                   | 1.OG      | 55,6                            | 56,8                                 | 1,2                                   |
| SO                                                | EG        | 55,0                            | 59,3                                 | 4,3                                   |
|                                                   | 1.OG      | 56,5                            | 59,9                                 | 3,4                                   |
| <b>Sechsheldener Straße 44a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NW                                                | EG        | 55,0                            | 52,5                                 | -                                     |
|                                                   | 1.OG      | 55,6                            | 56,1                                 | 0,5                                   |
| SO                                                | EG        | 55,0                            | 59,5                                 | 4,5                                   |
|                                                   | 1.OG      | 56,7                            | 61,2                                 | 4,5                                   |
| SW                                                | EG        | 55,0                            | 53,1                                 | -                                     |
|                                                   | 1.OG      | 56,7                            | 58,3                                 | 1,6                                   |
| <b>Sechsheldener Straße 45</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 39,3                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 41,8                                 | -                                     |
|                                                   | 2.OG      | 55,4                            | 47,9                                 | -                                     |
| O                                                 | EG        | 55,0                            | 42,0                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 45,6                                 | -                                     |
|                                                   | 2.OG      | 56,8                            | 49,9                                 | -                                     |
| S                                                 | 1.OG      | 55,5                            | 55,2                                 | -                                     |
|                                                   | 2.OG      | 57,8                            | 57,0                                 | -                                     |
| <b>Sechsheldener Straße 46</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                                | EG        | 55,0                            | 52,6                                 | -                                     |
|                                                   | 1.OG      | 56,2                            | 56,0                                 | -                                     |
| NW                                                | EG        | 55,0                            | 52,0                                 | -                                     |
|                                                   | 1.OG      | 55,5                            | 56,3                                 | 0,8                                   |
| SO                                                | EG        | 55,0                            | 59,4                                 | 4,4                                   |
|                                                   | 1.OG      | 56,6                            | 61,0                                 | 4,4                                   |
| SW                                                | EG        | 55,0                            | 59,0                                 | 4,0                                   |
|                                                   | 1.OG      | 55,9                            | 59,6                                 | 3,7                                   |
| <b>Sechsheldener Straße 47</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 40,4                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 44,6                                 | -                                     |
| S                                                 | EG        | 55,0                            | 48,8                                 | -                                     |
|                                                   | 1.OG      | 56,0                            | 53,6                                 | -                                     |
| W                                                 | EG        | 55,0                            | 39,7                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 44,6                                 | -                                     |
| <b>Sechsheldener Straße 48</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 54,0                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 57,1                                 | 2,1                                   |
|                                                   | 2.OG      | 56,3                            | 59,6                                 | 3,3                                   |
| S                                                 | 2.OG      | 58,1                            | 60,8                                 | 2,7                                   |
| W                                                 | EG        | 55,0                            | 49,2                                 | -                                     |
|                                                   | 1.OG      | 56,2                            | 56,9                                 | 0,7                                   |
|                                                   | 2.OG      | 57,1                            | 60,8                                 | 3,7                                   |

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beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                          | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|--------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Sechsheldener Straße 49</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 43,6                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 50,5                                 | -                                     |
|                                                  | 2.OG      | 55,3                            | 48,3                                 | -                                     |
| O                                                | EG        | 55,0                            | 47,5                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 51,3                                 | -                                     |
|                                                  | 2.OG      | 56,8                            | 53,9                                 | -                                     |
| S                                                | EG        | 55,0                            | 49,5                                 | -                                     |
|                                                  | 1.OG      | 55,9                            | 53,7                                 | -                                     |
|                                                  | 2.OG      | 57,8                            | 55,5                                 | -                                     |
| W                                                | 2.OG      | 57,3                            | 55,6                                 | -                                     |
| <b>Sechsheldener Straße 50</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 49,0                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 53,5                                 | -                                     |
|                                                  | 2.OG      | 55,6                            | 58,1                                 | 2,5                                   |
| S                                                | 2.OG      | 58,0                            | 60,6                                 | 2,6                                   |
| <b>Sechsheldener Straße 51</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | 1.OG      | 55,0                            | 41,5                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 47,4                                 | -                                     |
| O                                                | 2.OG      | 57,5                            | 44,8                                 | -                                     |
| S                                                | EG        | 55,0                            | 48,9                                 | -                                     |
|                                                  | 1.OG      | 55,5                            | 53,6                                 | -                                     |
|                                                  | 2.OG      | 57,7                            | 55,0                                 | -                                     |
| W                                                | EG        | 55,0                            | 39,3                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 42,8                                 | -                                     |
|                                                  | 2.OG      | 56,1                            | 50,3                                 | -                                     |
| <b>Sechsheldener Straße 52</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 42,8                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 43,5                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 47,2                                 | -                                     |
| S                                                | EG        | 55,0                            | 57,8                                 | 2,8                                   |
|                                                  | 1.OG      | 56,0                            | 58,8                                 | 2,8                                   |
|                                                  | 2.OG      | 58,1                            | 60,4                                 | 2,3                                   |
| <b>Sechsheldener Straße 53</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 37,5                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 40,3                                 | -                                     |
| S                                                | EG        | 55,0                            | 48,9                                 | -                                     |
|                                                  | 1.OG      | 56,5                            | 52,9                                 | -                                     |
| <b>Sechsheldener Straße 54</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 41,4                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 42,2                                 | -                                     |
| O                                                | EG        | 55,0                            | 49,1                                 | -                                     |
|                                                  | 1.OG      | 56,6                            | 47,5                                 | -                                     |
| S                                                | 1.OG      | 56,4                            | 55,2                                 | -                                     |

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beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                           | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Sechsheldener Straße 55</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 39,9                                 | -                                     |
| N                                                 | EG        | 55,0                            | 39,0                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 41,9                                 | -                                     |
| N                                                 | 1.OG      | 55,0                            | 42,9                                 | -                                     |
| N                                                 | 2.OG      | 56,8                            | 51,6                                 | -                                     |
| N                                                 | 2.OG      | 57,2                            | 51,4                                 | -                                     |
| S                                                 | EG        | 55,3                            | 48,6                                 | -                                     |
|                                                   | 1.OG      | 57,2                            | 53,3                                 | -                                     |
|                                                   | 2.OG      | 58,0                            | 55,0                                 | -                                     |
| W                                                 | EG        | 55,0                            | 48,6                                 | -                                     |
| W                                                 | EG        | 55,0                            | 40,2                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 44,9                                 | -                                     |
| W                                                 | 1.OG      | 55,8                            | 52,0                                 | -                                     |
|                                                   | 2.OG      | 57,3                            | 54,6                                 | -                                     |
| W                                                 | 2.OG      | 56,8                            | 53,4                                 | -                                     |
| <b>Sechsheldener Straße 56</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 46,8                                 | -                                     |
|                                                   | 1.OG      | 55,1                            | 50,2                                 | -                                     |
| S                                                 | EG        | 55,0                            | 43,9                                 | -                                     |
|                                                   | 1.OG      | 56,8                            | 56,0                                 | -                                     |
| W                                                 | EG        | 55,0                            | 53,0                                 | -                                     |
|                                                   | 1.OG      | 55,6                            | 56,8                                 | 1,2                                   |
| <b>Sechsheldener Straße 57</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| O                                                 | 1.OG      | 55,5                            | 51,5                                 | -                                     |
| S                                                 | EG        | 55,0                            | 50,9                                 | -                                     |
|                                                   | 1.OG      | 56,2                            | 53,7                                 | -                                     |
| <b>Sechsheldener Straße 58</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 50,6                                 | -                                     |
|                                                   | 1.OG      | 55,3                            | 53,3                                 | -                                     |
| <b>Sechsheldener Straße 59</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 38,9                                 | -                                     |
| S                                                 | EG        | 55,0                            | 52,3                                 | -                                     |
| <b>Sechsheldener Straße 59a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 46,4                                 | -                                     |
| N                                                 | EG        | 55,0                            | 44,8                                 | -                                     |
| N                                                 | 1.OG      | 55,0                            | 48,8                                 | -                                     |
| N                                                 | 1.OG      | 55,0                            | 48,4                                 | -                                     |
| N                                                 | 2.OG      | 56,7                            | 53,9                                 | -                                     |
| N                                                 | 2.OG      | 56,5                            | 53,5                                 | -                                     |
| S                                                 | EG        | 55,0                            | 52,4                                 | -                                     |
|                                                   | 1.OG      | 55,5                            | 53,5                                 | -                                     |
|                                                   | 2.OG      | 57,9                            | 54,4                                 | -                                     |
| W                                                 | 2.OG      | 57,8                            | 53,9                                 | -                                     |
| <b>Sechsheldener Straße 60</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 50,5                                 | -                                     |
|                                                   | 1.OG      | 55,4                            | 54,0                                 | -                                     |
| S                                                 | EG        | 55,0                            | 51,7                                 | -                                     |
|                                                   | 1.OG      | 55,3                            | 54,3                                 | -                                     |
| W                                                 | EG        | 55,0                            | 46,4                                 | -                                     |
|                                                   | 1.OG      | 56,4                            | 54,5                                 | -                                     |

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beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                          | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|--------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Sechsheldener Straße 61</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| O                                                | EG        | 55,0                            | 41,8                                 | -                                     |
|                                                  | 1.OG      | 55,7                            | 42,8                                 | -                                     |
|                                                  | 2.OG      | 56,4                            | 44,0                                 | -                                     |
| S                                                | EG        | 55,0                            | 49,0                                 | -                                     |
|                                                  | EG        | 55,0                            | 50,0                                 | -                                     |
|                                                  | 1.OG      | 56,0                            | 51,5                                 | -                                     |
|                                                  | 1.OG      | 55,6                            | 52,5                                 | -                                     |
|                                                  | 2.OG      | 58,2                            | 54,0                                 | -                                     |
|                                                  | 2.OG      | 58,1                            | 53,2                                 | -                                     |
| <b>Sechsheldener Straße 62</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 44,3                                 | -                                     |
|                                                  | 1.OG      | 55,3                            | 49,9                                 | -                                     |
| S                                                | EG        | 55,0                            | 53,8                                 | -                                     |
|                                                  | 1.OG      | 57,7                            | 57,5                                 | -                                     |
| <b>Sechsheldener Straße 63</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 35,6                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 41,2                                 | -                                     |
| S                                                | EG        | 55,0                            | 48,9                                 | -                                     |
|                                                  | 1.OG      | 57,6                            | 52,1                                 | -                                     |
| W                                                | EG        | 55,0                            | 38,4                                 | -                                     |
|                                                  | 1.OG      | 55,3                            | 41,7                                 | -                                     |
| <b>Sechsheldener Straße 64</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 51,2                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 52,7                                 | -                                     |
|                                                  | 2.OG      | 57,4                            | 53,5                                 | -                                     |
| O                                                | EG        | 55,0                            | 52,6                                 | -                                     |
|                                                  | 1.OG      | 56,4                            | 54,4                                 | -                                     |
|                                                  | 2.OG      | 58,6                            | 56,3                                 | -                                     |
| S                                                | EG        | 55,1                            | 53,0                                 | -                                     |
|                                                  | 1.OG      | 57,5                            | 56,1                                 | -                                     |
|                                                  | 2.OG      | 58,4                            | 58,1                                 | -                                     |
| W                                                | 2.OG      | 58,4                            | 57,8                                 | -                                     |
| <b>Sechsheldener Straße 65</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 37,8                                 | -                                     |
| N                                                | EG        | 55,0                            | 38,5                                 | -                                     |
| N                                                | 1.OG      | 55,0                            | 38,3                                 | -                                     |
| N                                                | 1.OG      | 55,0                            | 41,3                                 | -                                     |
| N                                                | 2.OG      | 55,0                            | 50,6                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 43,4                                 | -                                     |
| O                                                | EG        | 55,0                            | 40,6                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 41,8                                 | -                                     |
|                                                  | 2.OG      | 56,3                            | 51,1                                 | -                                     |
| S                                                | EG        | 55,0                            | 46,9                                 | -                                     |
|                                                  | 1.OG      | 57,5                            | 52,5                                 | -                                     |
|                                                  | 2.OG      | 57,7                            | 52,8                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                          | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|--------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Sechsheldener Straße 66</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 43,2                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 46,6                                 | -                                     |
|                                                  | 2.OG      | 56,9                            | 51,5                                 | -                                     |
| O                                                | 2.OG      | 57,8                            | 49,5                                 | -                                     |
| S                                                | EG        | 55,0                            | 55,3                                 | 0,3                                   |
|                                                  | 1.OG      | 55,3                            | 57,5                                 | 2,2                                   |
|                                                  | 2.OG      | 57,6                            | 57,3                                 | -                                     |
| W                                                | EG        | 55,0                            | 53,3                                 | -                                     |
|                                                  | 1.OG      | 56,0                            | 53,9                                 | -                                     |
|                                                  | 2.OG      | 58,1                            | 56,8                                 | -                                     |
| <b>Sechsheldener Straße 67</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 36,7                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 39,8                                 | -                                     |
| S                                                | EG        | 55,0                            | 51,3                                 | -                                     |
|                                                  | 1.OG      | 56,6                            | 52,3                                 | -                                     |
| W                                                | EG        | 55,0                            | 39,2                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 41,2                                 | -                                     |
| <b>Sechsheldener Straße 68</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 47,7                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 51,5                                 | -                                     |
| N                                                | 1.OG      | 55,0                            | 44,7                                 | -                                     |
| O                                                | EG        | 55,0                            | 38,0                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 42,8                                 | -                                     |
| S                                                | EG        | 55,0                            | 55,2                                 | 0,2                                   |
|                                                  | EG        | 55,0                            | 51,4                                 | -                                     |
| S                                                | 1.OG      | 55,0                            | 54,8                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 57,3                                 | 2,3                                   |
| <b>Sechsheldener Straße 69</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 36,3                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 37,1                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 40,9                                 | -                                     |
| O                                                | EG        | 55,0                            | 45,2                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 47,4                                 | -                                     |
|                                                  | 2.OG      | 56,2                            | 49,7                                 | -                                     |
| S                                                | 1.OG      | 56,3                            | 52,1                                 | -                                     |
|                                                  | 2.OG      | 57,9                            | 53,2                                 | -                                     |
| W                                                | 2.OG      | 56,5                            | 51,5                                 | -                                     |
| <b>Sechsheldener Straße 70</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 48,1                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 51,2                                 | -                                     |
|                                                  | 2.OG      | 56,5                            | 53,8                                 | -                                     |
| S                                                | EG        | 55,0                            | 50,4                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 50,3                                 | -                                     |
|                                                  | 2.OG      | 58,5                            | 55,1                                 | -                                     |
| W                                                | EG        | 55,0                            | 48,2                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 51,6                                 | -                                     |
|                                                  | 2.OG      | 57,5                            | 55,9                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                             | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-----------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Sechsheldener Straße 71</b> <b>Nutzung: W</b>    |           |                                 |                                      |                                       |
| N                                                   | EG        | 55,0                            | 42,0                                 | -                                     |
|                                                     | 1.OG      | 55,0                            | 45,2                                 | -                                     |
|                                                     | 2.OG      | 55,0                            | 41,3                                 | -                                     |
| S                                                   | EG        | 55,0                            | 49,1                                 | -                                     |
|                                                     | 1.OG      | 55,4                            | 52,0                                 | -                                     |
|                                                     | 2.OG      | 57,5                            | 52,7                                 | -                                     |
| W                                                   | 1.OG      | 55,0                            | 41,5                                 | -                                     |
|                                                     | 2.OG      | 55,6                            | 45,1                                 | -                                     |
| <b>Sechsheldener Straße 72</b> <b>Nutzung: W</b>    |           |                                 |                                      |                                       |
| N                                                   | EG        | 55,0                            | 39,1                                 | -                                     |
|                                                     | 1.OG      | 55,0                            | 42,2                                 | -                                     |
| S                                                   | EG        | 55,0                            | 47,7                                 | -                                     |
|                                                     | 1.OG      | 55,0                            | 50,4                                 | -                                     |
| S                                                   | 1.OG      | 56,2                            | 53,9                                 | -                                     |
| <b>Sechsheldener Straße 73</b> <b>Nutzung: W</b>    |           |                                 |                                      |                                       |
| N                                                   | EG        | 55,0                            | 41,7                                 | -                                     |
|                                                     | 1.OG      | 55,0                            | 44,4                                 | -                                     |
|                                                     | 2.OG      | 55,1                            | 41,1                                 | -                                     |
| O                                                   | EG        | 55,0                            | 39,8                                 | -                                     |
|                                                     | 1.OG      | 55,0                            | 42,8                                 | -                                     |
|                                                     | 2.OG      | 56,3                            | 48,2                                 | -                                     |
| S                                                   | EG        | 55,0                            | 48,1                                 | -                                     |
|                                                     | 1.OG      | 55,0                            | 51,3                                 | -                                     |
|                                                     | 2.OG      | 57,3                            | 52,2                                 | -                                     |
| <b>Sechsheldener Straße 74</b> <b>Nutzung: W</b>    |           |                                 |                                      |                                       |
| N                                                   | EG        | 55,0                            | 48,9                                 | -                                     |
|                                                     | 1.OG      | 55,2                            | 51,1                                 | -                                     |
| O                                                   | EG        | 55,0                            | 40,2                                 | -                                     |
|                                                     | 1.OG      | 56,6                            | 43,5                                 | -                                     |
| S                                                   | 1.OG      | 56,4                            | 54,9                                 | -                                     |
|                                                     | 1.OG      | 56,7                            | 55,2                                 | -                                     |
| <b>Sechsheldener Straße 75</b> <b>Nutzung: W</b>    |           |                                 |                                      |                                       |
| S                                                   | EG        | 55,0                            | 50,2                                 | -                                     |
|                                                     | 1.OG      | 55,8                            | 52,7                                 | -                                     |
|                                                     | 2.OG      | 57,7                            | 51,5                                 | -                                     |
| W                                                   | EG        | 55,0                            | 46,3                                 | -                                     |
|                                                     | 1.OG      | 56,5                            | 49,1                                 | -                                     |
|                                                     | 2.OG      | 57,1                            | 51,4                                 | -                                     |
| <b>Sechsheldener Straße 75-77</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                   | EG        | 55,0                            | 34,5                                 | -                                     |
|                                                     | 1.OG      | 55,0                            | 41,4                                 | -                                     |
| O                                                   | EG        | 55,0                            | 33,1                                 | -                                     |
|                                                     | 1.OG      | 55,0                            | 38,2                                 | -                                     |
| S                                                   | EG        | 55,0                            | 47,2                                 | -                                     |
|                                                     | 1.OG      | 55,0                            | 51,2                                 | -                                     |
| W                                                   | EG        | 55,0                            | 46,4                                 | -                                     |
|                                                     | 1.OG      | 55,6                            | 50,0                                 | -                                     |



# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                          | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|--------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Sechsheldener Straße 76</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 47,1                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 48,8                                 | -                                     |
|                                                  | 2.OG      | 55,3                            | 45,4                                 | -                                     |
| S                                                | EG        | 55,0                            | 52,9                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 55,5                                 | 0,5                                   |
|                                                  | 2.OG      | 57,5                            | 54,7                                 | -                                     |
| W                                                | 2.OG      | 57,0                            | 53,8                                 | -                                     |
| <b>Sechsheldener Straße 77</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 43,5                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 48,0                                 | -                                     |
|                                                  | 2.OG      | 55,0                            | 52,2                                 | -                                     |
| O                                                | 1.OG      | 55,0                            | 45,8                                 | -                                     |
|                                                  | 2.OG      | 55,7                            | 48,6                                 | -                                     |
| S                                                | EG        | 55,0                            | 47,8                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 49,8                                 | -                                     |
|                                                  | 2.OG      | 57,5                            | 52,1                                 | -                                     |
| <b>Sechsheldener Straße 78</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 39,9                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 50,1                                 | -                                     |
| O                                                | 1.OG      | 55,0                            | 43,2                                 | -                                     |
| <b>Sechsheldener Straße 79</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                               | EG        | 55,0                            | 45,2                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 47,1                                 | -                                     |
| NW                                               | EG        | 55,0                            | 45,8                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 49,6                                 | -                                     |
| SO                                               | EG        | 55,0                            | 47,1                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 49,1                                 | -                                     |
| SW                                               | 1.OG      | 55,0                            | 46,2                                 | -                                     |
| <b>Sechsheldener Straße 80</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                | EG        | 55,0                            | 35,9                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 40,0                                 | -                                     |
| O                                                | 1.OG      | 55,5                            | 40,4                                 | -                                     |
| S                                                | EG        | 55,0                            | 48,5                                 | -                                     |
|                                                  | 1.OG      | 55,2                            | 52,0                                 | -                                     |
| W                                                | 1.OG      | 55,0                            | 41,9                                 | -                                     |
| <b>Sechsheldener Straße 81</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| O                                                | EG        | 55,0                            | 43,9                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 46,2                                 | -                                     |
|                                                  | 2.OG      | 55,1                            | 49,2                                 | -                                     |
| S                                                | EG        | 55,0                            | 36,3                                 | -                                     |
|                                                  | 1.OG      | 55,0                            | 39,0                                 | -                                     |
|                                                  | 2.OG      | 57,0                            | 51,2                                 | -                                     |
| W                                                | EG        | 55,0                            | 47,5                                 | -                                     |
|                                                  | 1.OG      | 55,2                            | 49,3                                 | -                                     |
|                                                  | 2.OG      | 57,0                            | 51,0                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                           | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Sechsheldener Straße 83</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                                | EG        | 55,0                            | 43,4                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 46,9                                 | -                                     |
|                                                   | 2.OG      | 55,2                            | 50,9                                 | -                                     |
| NW                                                | 2.OG      | 55,0                            | 52,0                                 | -                                     |
| SO                                                | EG        | 55,0                            | 46,9                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 48,5                                 | -                                     |
|                                                   | 2.OG      | 57,5                            | 51,7                                 | -                                     |
| SW                                                | EG        | 55,0                            | 34,5                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 37,2                                 | -                                     |
|                                                   | 2.OG      | 55,6                            | 44,5                                 | -                                     |
| <b>Sechsheldener Straße 83a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                                | EG        | 55,0                            | 48,8                                 | -                                     |
| NW                                                | EG        | 55,0                            | 47,4                                 | -                                     |
| SW                                                | EG        | 55,0                            | 39,2                                 | -                                     |
| <b>Sechsheldener Straße 85</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                 | 1.OG      | 55,0                            | 37,4                                 | -                                     |
|                                                   | 2.OG      | 55,0                            | 44,3                                 | -                                     |
| O                                                 | EG        | 55,0                            | 39,1                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 42,9                                 | -                                     |
|                                                   | 2.OG      | 55,0                            | 48,1                                 | -                                     |
| W                                                 | 1.OG      | 55,0                            | 48,9                                 | -                                     |
|                                                   | 2.OG      | 56,8                            | 50,2                                 | -                                     |
| <b>Sechsheldener Straße 85a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 47,4                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 48,2                                 | -                                     |
|                                                   | 2.OG      | 55,0                            | 49,8                                 | -                                     |
| O                                                 | EG        | 55,0                            | 38,9                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 42,2                                 | -                                     |
|                                                   | 2.OG      | 55,0                            | 45,3                                 | -                                     |
| SO                                                | EG        | 55,0                            | 34,7                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 37,6                                 | -                                     |
|                                                   | 2.OG      | 56,7                            | 44,7                                 | -                                     |
| SW                                                | EG        | 55,0                            | 43,2                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 48,6                                 | -                                     |
|                                                   | 2.OG      | 56,0                            | 50,5                                 | -                                     |
| <b>Sechsheldener Straße 86</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 37,6                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 40,2                                 | -                                     |
|                                                   | 2.OG      | 55,9                            | 50,1                                 | -                                     |
| O                                                 | 2.OG      | 58,4                            | 52,0                                 | -                                     |
| W                                                 | 2.OG      | 58,1                            | 53,3                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                           | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Sechsheldener Straße 87</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 36,0                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 37,2                                 | -                                     |
|                                                   | 2.OG      | 55,0                            | 41,7                                 | -                                     |
| O                                                 | EG        | 55,0                            | 33,9                                 | -                                     |
|                                                   | EG        | 55,0                            | 34,2                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 35,1                                 | -                                     |
| O                                                 | 1.OG      | 55,0                            | 34,2                                 | -                                     |
|                                                   | 2.OG      | 55,5                            | 38,1                                 | -                                     |
| O                                                 | 2.OG      | 55,2                            | 38,8                                 | -                                     |
| W                                                 | EG        | 55,0                            | 36,4                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 40,0                                 | -                                     |
|                                                   | 2.OG      | 55,9                            | 47,6                                 | -                                     |
| <b>Sechsheldener Straße 88a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 36,5                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 39,8                                 | -                                     |
|                                                   | 2.OG      | 56,7                            | 50,0                                 | -                                     |
| W                                                 | EG        | 55,0                            | 39,8                                 | -                                     |
|                                                   | 1.OG      | 55,6                            | 45,4                                 | -                                     |
|                                                   | 2.OG      | 58,5                            | 51,8                                 | -                                     |
| N                                                 | EG        | 55,0                            | 35,7                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 39,8                                 | -                                     |
| O                                                 | EG        | 55,0                            | 35,1                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 37,1                                 | -                                     |
| S                                                 | EG        | 55,0                            | 42,5                                 | -                                     |
|                                                   | 1.OG      | 55,8                            | 47,6                                 | -                                     |
| <b>Sechsheldener Straße 89</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 35,1                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 35,3                                 | -                                     |
|                                                   | 2.OG      | 55,0                            | 41,1                                 | -                                     |
| S                                                 | EG        | 55,0                            | 48,8                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 50,1                                 | -                                     |
|                                                   | 2.OG      | 55,4                            | 50,6                                 | -                                     |
| SW                                                | EG        | 55,0                            | 45,0                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 46,9                                 | -                                     |
|                                                   | 2.OG      | 56,2                            | 49,3                                 | -                                     |
| <b>Sechsheldener Straße 90a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 38,4                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 45,2                                 | -                                     |
|                                                   | 2.OG      | 57,5                            | 51,4                                 | -                                     |
| W                                                 | 1.OG      | 55,0                            | 48,3                                 | -                                     |
|                                                   | 2.OG      | 58,4                            | 51,8                                 | -                                     |
| <b>Sechsheldener Straße 90B</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 36,2                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 39,7                                 | -                                     |
|                                                   | 2.OG      | 56,6                            | 50,4                                 | -                                     |
| O                                                 | 2.OG      | 57,3                            | 48,7                                 | -                                     |
| S                                                 | EG        | 55,0                            | 40,0                                 | -                                     |
|                                                   | 1.OG      | 55,7                            | 46,6                                 | -                                     |
|                                                   | 2.OG      | 58,3                            | 51,7                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                           | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Sechsheldener Straße 91</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                 | 2.OG      | 55,0                            | 41,2                                 | -                                     |
| O                                                 | EG        | 55,0                            | 33,2                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 33,9                                 | -                                     |
|                                                   | 2.OG      | 55,0                            | 37,5                                 | -                                     |
| S                                                 | EG        | 55,0                            | 47,5                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 49,0                                 | -                                     |
|                                                   | 2.OG      | 55,7                            | 49,9                                 | -                                     |
| <b>Sechsheldener Straße 93</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                                | EG        | 55,0                            | 31,9                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 32,5                                 | -                                     |
|                                                   | 2.OG      | 55,0                            | 36,8                                 | -                                     |
| NW                                                | EG        | 55,0                            | 45,5                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 47,9                                 | -                                     |
|                                                   | 2.OG      | 55,0                            | 49,0                                 | -                                     |
| SO                                                | EG        | 55,0                            | 31,9                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 33,7                                 | -                                     |
|                                                   | 2.OG      | 56,0                            | 43,8                                 | -                                     |
| SW                                                | 2.OG      | 56,3                            | 48,8                                 | -                                     |
| <b>Sechsheldener Straße 96</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 43,4                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 47,3                                 | -                                     |
|                                                   | 2.OG      | 55,9                            | 52,7                                 | -                                     |
| S                                                 | EG        | 55,0                            | 44,4                                 | -                                     |
|                                                   | 1.OG      | 56,6                            | 50,2                                 | -                                     |
|                                                   | 2.OG      | 57,9                            | 51,8                                 | -                                     |
| W                                                 | EG        | 55,0                            | 48,4                                 | -                                     |
|                                                   | 1.OG      | 56,3                            | 51,1                                 | -                                     |
|                                                   | 2.OG      | 57,7                            | 51,9                                 | -                                     |
| <b>Sechsheldener Straße 96a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 42,1                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 46,2                                 | -                                     |
|                                                   | 2.OG      | 55,5                            | 52,9                                 | -                                     |
| S                                                 | EG        | 55,0                            | 47,6                                 | -                                     |
|                                                   | 1.OG      | 56,8                            | 48,6                                 | -                                     |
|                                                   | 2.OG      | 57,8                            | 52,4                                 | -                                     |
| <b>Sechsheldener Straße 98</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                 | EG        | 55,0                            | 39,8                                 | -                                     |
| N                                                 | EG        | 55,0                            | 37,0                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 40,0                                 | -                                     |
| N                                                 | 1.OG      | 55,0                            | 43,9                                 | -                                     |
| N                                                 | 2.OG      | 55,0                            | 47,7                                 | -                                     |
| N                                                 | 2.OG      | 55,0                            | 48,8                                 | -                                     |
| O                                                 | 1.OG      | 55,0                            | 48,4                                 | -                                     |
|                                                   | 2.OG      | 56,2                            | 51,1                                 | -                                     |
| S                                                 | 1.OG      | 57,7                            | 52,4                                 | -                                     |
|                                                   | 2.OG      | 57,9                            | 52,2                                 | -                                     |
| W                                                 | EG        | 55,0                            | 37,9                                 | -                                     |
|                                                   | 1.OG      | 55,0                            | 40,9                                 | -                                     |
|                                                   | 2.OG      | 56,5                            | 49,5                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                            | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Sechsheldener Straße 98a</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| O                                                  | EG        | 55,0                            | 49,5                                 | -                                     |
| S                                                  | EG        | 55,0                            | 49,8                                 | -                                     |
| S                                                  | EG        | 55,0                            | 50,3                                 | -                                     |
| <b>Sechsheldener Straße 100</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                  | EG        | 55,0                            | 45,5                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 46,7                                 | -                                     |
|                                                    | 2.OG      | 55,0                            | 49,5                                 | -                                     |
| O                                                  | 2.OG      | 56,5                            | 47,9                                 | -                                     |
| S                                                  | EG        | 55,3                            | 49,7                                 | -                                     |
|                                                    | 1.OG      | 57,5                            | 50,4                                 | -                                     |
|                                                    | 2.OG      | 58,2                            | 50,9                                 | -                                     |
| W                                                  | EG        | 55,0                            | 48,2                                 | -                                     |
|                                                    | 1.OG      | 56,2                            | 49,8                                 | -                                     |
|                                                    | 2.OG      | 56,6                            | 50,8                                 | -                                     |
| <b>Sechsheldener Straße 102</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                  | EG        | 55,0                            | 46,1                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 47,3                                 | -                                     |
|                                                    | 2.OG      | 55,0                            | 48,8                                 | -                                     |
| S                                                  | EG        | 55,0                            | 43,3                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 45,8                                 | -                                     |
|                                                    | 2.OG      | 57,5                            | 48,2                                 | -                                     |
| W                                                  | EG        | 55,0                            | 36,0                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 39,5                                 | -                                     |
|                                                    | 2.OG      | 56,4                            | 46,2                                 | -                                     |
| <b>Sechsheldener Straße 102a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                  | EG        | 55,0                            | 38,9                                 | -                                     |
|                                                    | EG        | 55,0                            | 47,9                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 47,0                                 | -                                     |
|                                                    | 2.OG      | 57,4                            | 51,3                                 | -                                     |
| O                                                  | EG        | 55,0                            | 35,6                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 37,2                                 | -                                     |
|                                                    | 2.OG      | 55,4                            | 46,4                                 | -                                     |
| S                                                  | EG        | 55,0                            | 47,2                                 | -                                     |
|                                                    | EG        | 55,0                            | 45,9                                 | -                                     |
|                                                    | 1.OG      | 56,6                            | 52,1                                 | -                                     |
|                                                    | 2.OG      | 58,9                            | 53,0                                 | -                                     |
| W                                                  | EG        | 55,0                            | 45,0                                 | -                                     |
|                                                    | 2.OG      | 58,9                            | 52,0                                 | -                                     |
| <b>Sechsheldener Straße 103</b> <b>Nutzung: G</b>  |           |                                 |                                      |                                       |
| NO                                                 | EG        | 65,0                            | 27,9                                 | -                                     |
|                                                    | 1.OG      | 65,0                            | 30,7                                 | -                                     |
| NW                                                 | EG        | 65,0                            | 44,2                                 | -                                     |
|                                                    | 1.OG      | 65,0                            | 44,6                                 | -                                     |
| SO                                                 | EG        | 65,0                            | 27,5                                 | -                                     |
|                                                    | 1.OG      | 65,0                            | 29,4                                 | -                                     |
| SW                                                 | EG        | 65,0                            | 43,5                                 | -                                     |
|                                                    | 1.OG      | 65,0                            | 44,0                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                            | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Sechsheldener Straße 104</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                  | EG        | 55,0                            | 35,8                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 37,4                                 | -                                     |
|                                                    | 2.OG      | 55,0                            | 41,0                                 | -                                     |
| S                                                  | EG        | 55,0                            | 46,5                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 51,2                                 | -                                     |
|                                                    | 2.OG      | 56,3                            | 50,8                                 | -                                     |
| <b>Sechsheldener Straße 104A</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                  | EG        | 55,0                            | 37,2                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 41,5                                 | -                                     |
|                                                    | 2.OG      | 55,9                            | 49,8                                 | -                                     |
| S                                                  | EG        | 55,0                            | 47,9                                 | -                                     |
|                                                    | 1.OG      | 57,0                            | 49,8                                 | -                                     |
|                                                    | 2.OG      | 58,5                            | 50,6                                 | -                                     |
| W                                                  | EG        | 55,0                            | 35,6                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 37,4                                 | -                                     |
|                                                    | 2.OG      | 55,9                            | 47,6                                 | -                                     |
| <b>Sechsheldener Straße 104b</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                  | EG        | 55,0                            | 36,4                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 41,2                                 | -                                     |
|                                                    | 2.OG      | 55,0                            | 48,3                                 | -                                     |
| O                                                  | 1.OG      | 55,7                            | 34,0                                 | -                                     |
|                                                    | 2.OG      | 56,6                            | 38,8                                 | -                                     |
| <b>Sechsheldener Straße 106</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                  | 2.OG      | 55,0                            | 40,2                                 | -                                     |
| S                                                  | 1.OG      | 56,3                            | 52,6                                 | -                                     |
|                                                    | 2.OG      | 57,5                            | 51,3                                 | -                                     |
| W                                                  | EG        | 55,0                            | 37,2                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 41,2                                 | -                                     |
|                                                    | 2.OG      | 56,3                            | 46,3                                 | -                                     |
| <b>Sechsheldener Straße 108</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                  | 1.OG      | 55,0                            | 37,6                                 | -                                     |
|                                                    | 2.OG      | 55,0                            | 43,3                                 | -                                     |
| O                                                  | EG        | 55,0                            | 37,1                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 40,4                                 | -                                     |
|                                                    | 2.OG      | 55,8                            | 45,8                                 | -                                     |
| S                                                  | EG        | 55,0                            | 48,2                                 | -                                     |
|                                                    | 1.OG      | 56,9                            | 50,3                                 | -                                     |
|                                                    | 2.OG      | 57,9                            | 49,8                                 | -                                     |
| <b>Sechsheldener Straße 108a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                  | EG        | 55,0                            | 40,3                                 | -                                     |
| O                                                  | EG        | 55,0                            | 34,6                                 | -                                     |
| W                                                  | EG        | 55,0                            | 47,4                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                            | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Sechsheldener Straße 110</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                  | EG        | 55,0                            | 31,3                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 35,6                                 | -                                     |
|                                                    | 2.OG      | 55,0                            | 40,8                                 | -                                     |
| O                                                  | EG        | 55,0                            | 36,2                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 40,0                                 | -                                     |
|                                                    | 2.OG      | 55,0                            | 46,0                                 | -                                     |
| W                                                  | EG        | 55,0                            | 35,3                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 37,6                                 | -                                     |
|                                                    | 2.OG      | 56,2                            | 43,2                                 | -                                     |
| <b>Sechsheldener Straße 110a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                  | EG        | 55,0                            | 35,1                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 42,9                                 | -                                     |
| S                                                  | EG        | 56,4                            | 48,4                                 | -                                     |
|                                                    | 1.OG      | 57,6                            | 49,5                                 | -                                     |
| W                                                  | EG        | 55,9                            | 45,7                                 | -                                     |
|                                                    | 1.OG      | 57,6                            | 48,4                                 | -                                     |
| <b>Sechsheldener Straße 112</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                                  | EG        | 55,0                            | 32,6                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 34,9                                 | -                                     |
|                                                    | 2.OG      | 55,0                            | 39,4                                 | -                                     |
| O                                                  | EG        | 55,0                            | 32,0                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 32,7                                 | -                                     |
|                                                    | 2.OG      | 55,0                            | 35,8                                 | -                                     |
| S                                                  | 1.OG      | 55,0                            | 42,7                                 | -                                     |
|                                                    | 2.OG      | 57,6                            | 49,0                                 | -                                     |
| W                                                  | EG        | 55,0                            | 31,9                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 34,9                                 | -                                     |
|                                                    | 2.OG      | 55,5                            | 42,1                                 | -                                     |
| <b>Sechsheldener Straße 114a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                  | 1.OG      | 55,0                            | 40,0                                 | -                                     |
| O                                                  | EG        | 55,0                            | 30,1                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 34,9                                 | -                                     |
| S                                                  | EG        | 55,1                            | 48,9                                 | -                                     |
|                                                    | 1.OG      | 56,2                            | 49,4                                 | -                                     |
| <b>Sechsheldener Straße 114b</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                                  | EG        | 55,0                            | 32,3                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 38,7                                 | -                                     |
| O                                                  | EG        | 55,0                            | 32,4                                 | -                                     |
|                                                    | 1.OG      | 55,4                            | 36,5                                 | -                                     |
| S                                                  | EG        | 56,0                            | 48,6                                 | -                                     |
|                                                    | 1.OG      | 57,3                            | 49,2                                 | -                                     |
| <b>Sechsheldener Straße 118</b> <b>Nutzung: G</b>  |           |                                 |                                      |                                       |
| N                                                  | EG        | 70,0                            | 46,8                                 | -                                     |
| N                                                  | EG        | 70,0                            | 41,5                                 | -                                     |
| O                                                  | EG        | 70,0                            | 34,1                                 | -                                     |
| O                                                  | EG        | 70,0                            | 41,5                                 | -                                     |
| S                                                  | EG        | 70,0                            | 48,5                                 | -                                     |
| W                                                  | EG        | 70,0                            | 48,2                                 | -                                     |
| W                                                  | EG        | 70,0                            | 40,4                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                            | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Sechsheldener Straße 120 Nutzung: G</b>         |           |                                 |                                      |                                       |
| N                                                  | 2.OG      | 70,0                            | 37,0                                 | -                                     |
| O                                                  | EG        | 70,0                            | 30,2                                 | -                                     |
|                                                    | 1.OG      | 70,0                            | 31,9                                 | -                                     |
|                                                    | 2.OG      | 70,0                            | 35,7                                 | -                                     |
| S                                                  | EG        | 70,0                            | 44,0                                 | -                                     |
|                                                    | 1.OG      | 70,0                            | 48,0                                 | -                                     |
|                                                    | 2.OG      | 70,0                            | 48,4                                 | -                                     |
| W                                                  | EG        | 70,0                            | 48,9                                 | -                                     |
|                                                    | 1.OG      | 70,0                            | 48,5                                 | -                                     |
|                                                    | 2.OG      | 70,0                            | 48,6                                 | -                                     |
| <b>Sechsheldener Straße - Oranier 1 Nutzung: G</b> |           |                                 |                                      |                                       |
| N                                                  | EG        | 70,0                            | 28,4                                 | -                                     |
|                                                    | 1.OG      | 70,0                            | 37,7                                 | -                                     |
| S                                                  | EG        | 70,0                            | 32,3                                 | -                                     |
| S                                                  | EG        | 70,0                            | 27,1                                 | -                                     |
|                                                    | 1.OG      | 70,0                            | 34,4                                 | -                                     |
| S                                                  | 1.OG      | 70,0                            | 33,4                                 | -                                     |
| W                                                  | EG        | 70,0                            | 34,3                                 | -                                     |
|                                                    | 1.OG      | 70,0                            | 35,4                                 | -                                     |
| <b>Sechsheldener Straße - Oranier 2 Nutzung: G</b> |           |                                 |                                      |                                       |
| N                                                  | EG        | 70,0                            | 40,2                                 | -                                     |
| O                                                  | EG        | 70,0                            | 26,5                                 | -                                     |
| S                                                  | EG        | 70,0                            | 37,1                                 | -                                     |
| <b>Siegener Straße Nutzung: M</b>                  |           |                                 |                                      |                                       |
| N                                                  | EG        | 60,0                            | 27,9                                 | -                                     |
| O                                                  | EG        | 60,0                            | 24,4                                 | -                                     |
| S                                                  | EG        | 60,0                            | 40,7                                 | -                                     |
| W                                                  | EG        | 60,0                            | 40,7                                 | -                                     |
| <b>Willi-Thielmann-Straße 1 Nutzung: W</b>         |           |                                 |                                      |                                       |
| NW                                                 | EG        | 55,0                            | 55,2                                 | 0,2                                   |
|                                                    | 1.OG      | 55,4                            | 57,2                                 | 1,8                                   |
| O                                                  | EG        | 55,0                            | 58,8                                 | 3,8                                   |
|                                                    | 1.OG      | 55,8                            | 59,4                                 | 3,6                                   |
| S                                                  | EG        | 55,0                            | 64,5                                 | 9,5                                   |
|                                                    | 1.OG      | 55,7                            | 65,1                                 | 9,4                                   |
| W                                                  | EG        | 55,0                            | 63,4                                 | 8,4                                   |
|                                                    | 1.OG      | 55,5                            | 64,0                                 | 8,5                                   |
| <b>Willi-Thielmann-Straße 10 Nutzung: W</b>        |           |                                 |                                      |                                       |
| N                                                  | EG        | 55,0                            | 67,9                                 | 12,9                                  |
|                                                    | 1.OG      | 55,0                            | 69,5                                 | 14,5                                  |
| O                                                  | EG        | 55,0                            | 64,8                                 | 9,8                                   |
|                                                    | 1.OG      | 55,0                            | 65,9                                 | 10,9                                  |
| W                                                  | EG        | 55,0                            | 65,9                                 | 10,9                                  |
|                                                    | 1.OG      | 55,0                            | 67,2                                 | 12,2                                  |
| <b>Willi-Thielmann-Straße 10a Nutzung: W</b>       |           |                                 |                                      |                                       |
| O                                                  | EG        | 55,0                            | 64,6                                 | 9,6                                   |
|                                                    | 1.OG      | 55,0                            | 65,4                                 | 10,4                                  |
| S                                                  | EG        | 55,0                            | 57,4                                 | 2,4                                   |
|                                                    | 1.OG      | 55,0                            | 59,3                                 | 4,3                                   |
| W                                                  | EG        | 55,0                            | 65,6                                 | 10,6                                  |
|                                                    | 1.OG      | 55,0                            | 66,5                                 | 11,5                                  |



# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                            | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Willi-Thielmann-Straße 12</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                                 | EG        | 55,0                            | 66,3                                 | 11,3                                  |
|                                                    | 1.OG      | 55,0                            | 67,7                                 | 12,7                                  |
| NW                                                 | EG        | 55,0                            | 66,6                                 | 11,6                                  |
|                                                    | 1.OG      | 55,0                            | 67,7                                 | 12,7                                  |
| SO                                                 | EG        | 55,0                            | 56,0                                 | 1,0                                   |
|                                                    | EG        | 55,0                            | 57,8                                 | 2,8                                   |
|                                                    | 1.OG      | 55,0                            | 55,3                                 | 0,3                                   |
|                                                    | 1.OG      | 55,0                            | 57,7                                 | 2,7                                   |
| SW                                                 | EG        | 55,0                            | 65,1                                 | 10,1                                  |
|                                                    | 1.OG      | 55,0                            | 65,6                                 | 10,6                                  |
| <b>Willi-Thielmann-Straße 14</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                                 | EG        | 55,0                            | 65,0                                 | 10,0                                  |
|                                                    | 1.OG      | 55,0                            | 66,1                                 | 11,1                                  |
| NW                                                 | EG        | 55,0                            | 66,3                                 | 11,3                                  |
|                                                    | 1.OG      | 55,0                            | 67,3                                 | 12,3                                  |
| SO                                                 | EG        | 55,0                            | 57,3                                 | 2,3                                   |
|                                                    | 1.OG      | 55,0                            | 56,4                                 | 1,4                                   |
| SW                                                 | EG        | 55,0                            | 62,9                                 | 7,9                                   |
|                                                    | 1.OG      | 55,0                            | 62,1                                 | 7,1                                   |
| <b>Willi-Thielmann-Straße 18</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                                 | EG        | 55,0                            | 67,1                                 | 12,1                                  |
|                                                    | 1.OG      | 55,7                            | 67,8                                 | 12,1                                  |
| NW                                                 | EG        | 55,0                            | 66,6                                 | 11,6                                  |
|                                                    | EG        | 55,0                            | 65,6                                 | 10,6                                  |
| NW                                                 | 1.OG      | 57,5                            | 67,0                                 | 9,5                                   |
|                                                    | 1.OG      | 57,0                            | 67,9                                 | 10,9                                  |
| SO                                                 | EG        | 55,0                            | 54,0                                 | -                                     |
|                                                    | EG        | 55,0                            | 58,8                                 | 3,8                                   |
|                                                    | 1.OG      | 55,0                            | 62,0                                 | 7,0                                   |
|                                                    | 1.OG      | 55,0                            | 62,9                                 | 7,9                                   |
| SW                                                 | EG        | 55,0                            | 57,7                                 | 2,7                                   |
|                                                    | EG        | 55,0                            | 53,7                                 | -                                     |
| SW                                                 | 1.OG      | 57,3                            | 63,3                                 | 6,0                                   |
|                                                    | 1.OG      | 55,0                            | 62,5                                 | 7,5                                   |
| <b>Willi-Thielmann-Straße 20</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                                 | EG        | 55,0                            | 63,5                                 | 8,5                                   |
|                                                    | 1.OG      | 56,2                            | 64,8                                 | 8,6                                   |
| NW                                                 | EG        | 55,0                            | 63,9                                 | 8,9                                   |
|                                                    | 1.OG      | 57,3                            | 64,3                                 | 7,0                                   |
| SO                                                 | EG        | 55,0                            | 56,7                                 | 1,7                                   |
|                                                    | 1.OG      | 55,0                            | 57,8                                 | 2,8                                   |
| SW                                                 | EG        | 55,0                            | 53,5                                 | -                                     |
|                                                    | 1.OG      | 55,6                            | 56,3                                 | 0,7                                   |

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## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                            | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Willi-Thielmann-Straße 22</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                                 | EG        | 55,0                            | 55,3                                 | 0,3                                   |
| NO                                                 | EG        | 55,0                            | 61,8                                 | 6,8                                   |
| NW                                                 | EG        | 55,0                            | 62,3                                 | 7,3                                   |
| NW                                                 | EG        | 55,0                            | 56,4                                 | 1,4                                   |
| NW                                                 | EG        | 55,0                            | 60,2                                 | 5,2                                   |
| SO                                                 | EG        | 55,0                            | 55,7                                 | 0,7                                   |
| SO                                                 | EG        | 55,0                            | 56,8                                 | 1,8                                   |
| SO                                                 | EG        | 55,0                            | 57,6                                 | 2,6                                   |
| SW                                                 | EG        | 55,0                            | 56,9                                 | 1,9                                   |
| SW                                                 | EG        | 55,0                            | 55,5                                 | 0,5                                   |
| SW                                                 | EG        | 55,0                            | 54,3                                 | -                                     |
| <b>Willi-Thielmann-Straße 24</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                                 | 1.OG      | 56,4                            | 62,1                                 | 5,7                                   |
| NW                                                 | EG        | 55,0                            | 59,4                                 | 4,4                                   |
| NW                                                 | EG        | 55,0                            | 53,8                                 | -                                     |
| NW                                                 | 1.OG      | 56,7                            | 61,3                                 | 4,6                                   |
| NW                                                 | 1.OG      | 56,6                            | 59,1                                 | 2,5                                   |
| SO                                                 | EG        | 55,0                            | 54,8                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 57,2                                 | 2,2                                   |
| SW                                                 | EG        | 55,0                            | 56,3                                 | 1,3                                   |
| SW                                                 | 1.OG      | 55,0                            | 56,8                                 | 1,8                                   |
| SW                                                 | 1.OG      | 56,1                            | 57,9                                 | 1,8                                   |
| <b>Wirbelbachstraße 1</b> <b>Nutzung: W</b>        |           |                                 |                                      |                                       |
| N                                                  | EG        | 55,0                            | 33,4                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 31,6                                 | -                                     |
| O                                                  | EG        | 55,0                            | 31,3                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 32,5                                 | -                                     |
| <b>Wirbelbachstraße 1-2</b> <b>Nutzung: W</b>      |           |                                 |                                      |                                       |
| N                                                  | EG        | 55,0                            | 34,9                                 | -                                     |
| O                                                  | EG        | 55,0                            | 32,3                                 | -                                     |
| S                                                  | EG        | 55,0                            | 38,5                                 | -                                     |
| W                                                  | EG        | 55,0                            | 41,2                                 | -                                     |
| <b>Wirbelbachstraße 2</b> <b>Nutzung: W</b>        |           |                                 |                                      |                                       |
| O                                                  | EG        | 55,0                            | 31,7                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 33,2                                 | -                                     |
| S                                                  | EG        | 55,0                            | 33,4                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 36,5                                 | -                                     |
| W                                                  | EG        | 55,0                            | 36,4                                 | -                                     |
|                                                    | 1.OG      | 55,0                            | 36,4                                 | -                                     |

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## Bauphase 2 - Repräsentativer Schnitt 12

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| Fassade                                     | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|---------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Wirbelbachstraße 3</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                           | EG        | 55,0                            | 39,4                                 | -                                     |
| N                                           | EG        | 55,0                            | 32,4                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 32,6                                 | -                                     |
| N                                           | 1.OG      | 55,0                            | 38,1                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 36,0                                 | -                                     |
| N                                           | 2.OG      | 55,0                            | 36,2                                 | -                                     |
| O                                           | EG        | 55,0                            | 32,9                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 33,8                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 37,9                                 | -                                     |
| S                                           | EG        | 55,0                            | 36,6                                 | -                                     |
| S                                           | EG        | 55,0                            | 46,7                                 | -                                     |
| S                                           | 1.OG      | 55,4                            | 45,1                                 | -                                     |
| S                                           | 1.OG      | 55,2                            | 48,2                                 | -                                     |
|                                             | 2.OG      | 56,0                            | 48,6                                 | -                                     |
| S                                           | 2.OG      | 56,0                            | 47,2                                 | -                                     |
| W                                           | EG        | 55,0                            | 43,2                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 46,3                                 | -                                     |
|                                             | 2.OG      | 55,0                            | 47,9                                 | -                                     |
| <b>Wirbelbachstraße 4</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| O                                           | EG        | 55,0                            | 34,3                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 35,9                                 | -                                     |
| S                                           | EG        | 55,0                            | 35,0                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 38,3                                 | -                                     |
| W                                           | EG        | 55,0                            | 34,9                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 37,7                                 | -                                     |
| <b>Wirbelbachstraße 5</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                           | EG        | 55,0                            | 30,9                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 32,0                                 | -                                     |
| O                                           | EG        | 55,0                            | 31,4                                 | -                                     |
| O                                           | EG        | 55,0                            | 31,5                                 | -                                     |
| O                                           | 1.OG      | 55,0                            | 33,1                                 | -                                     |
| O                                           | 1.OG      | 55,0                            | 33,4                                 | -                                     |
| S                                           | EG        | 55,0                            | 37,0                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 39,5                                 | -                                     |
| W                                           | EG        | 55,0                            | 35,4                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 38,0                                 | -                                     |
| <b>Wirbelbachstraße 6</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| O                                           | EG        | 55,0                            | 31,2                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 32,3                                 | -                                     |
| S                                           | EG        | 55,0                            | 35,2                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 37,9                                 | -                                     |
| <b>Wirbelbachstraße 7</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| O                                           | EG        | 55,0                            | 32,2                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 33,7                                 | -                                     |
| S                                           | EG        | 55,0                            | 37,9                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 41,3                                 | -                                     |
| W                                           | EG        | 55,0                            | 39,7                                 | -                                     |
|                                             | 1.OG      | 55,0                            | 43,5                                 | -                                     |

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| Fassade                                      | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Wirbelbachstraße 7a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                            | EG        | 55,0                            | 33,9                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 35,8                                 | -                                     |
| O                                            | EG        | 55,0                            | 31,8                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 33,2                                 | -                                     |
| W                                            | 1.OG      | 55,0                            | 37,4                                 | -                                     |
| <b>Wirbelbachstraße 8</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                            | EG        | 55,0                            | 35,0                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 36,4                                 | -                                     |
| O                                            | EG        | 55,0                            | 33,3                                 | -                                     |
|                                              | EG        | 55,0                            | 31,6                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 35,5                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 33,6                                 | -                                     |
| S                                            | EG        | 55,0                            | 35,9                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 38,2                                 | -                                     |
| W                                            | EG        | 55,0                            | 36,0                                 | -                                     |
|                                              | EG        | 55,0                            | 36,5                                 | -                                     |
| W                                            | 1.OG      | 55,0                            | 38,6                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 38,4                                 | -                                     |
| <b>Wirbelbachstraße 9</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| O                                            | EG        | 55,0                            | 35,3                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 33,3                                 | -                                     |
|                                              | 2.OG      | 55,0                            | 38,3                                 | -                                     |
| S                                            | EG        | 55,0                            | 35,3                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 37,9                                 | -                                     |
|                                              | 2.OG      | 55,0                            | 42,4                                 | -                                     |
| S                                            | 2.OG      | 55,0                            | 42,9                                 | -                                     |
|                                              | 2.OG      | 55,0                            | 42,9                                 | -                                     |
| W                                            | EG        | 55,0                            | 37,3                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 41,1                                 | -                                     |
|                                              | 2.OG      | 55,0                            | 44,1                                 | -                                     |
| <b>Wirbelbachstraße 9A</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| O                                            | EG        | 55,0                            | 41,4                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 35,9                                 | -                                     |
| S                                            | EG        | 55,0                            | 48,1                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 49,3                                 | -                                     |
| W                                            | EG        | 55,0                            | 47,2                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 49,0                                 | -                                     |
| <b>Wirbelbachstraße 10</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                            | EG        | 55,0                            | 33,1                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 31,1                                 | -                                     |
| O                                            | EG        | 55,0                            | 31,3                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 32,8                                 | -                                     |
| S                                            | EG        | 55,0                            | 34,2                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 36,5                                 | -                                     |
| W                                            | EG        | 55,0                            | 36,1                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 38,2                                 | -                                     |

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| Fassade                                      | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|----------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Wirbelbachstraße 11</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                            | EG        | 55,0                            | 31,9                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 34,8                                 | -                                     |
| O                                            | EG        | 55,0                            | 43,0                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 38,0                                 | -                                     |
| S                                            | EG        | 55,0                            | 48,0                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 49,5                                 | -                                     |
| W                                            | EG        | 55,0                            | 41,2                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 47,0                                 | -                                     |
| <b>Wirbelbachstraße 12</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                            | 1.OG      | 55,0                            | 31,1                                 | -                                     |
|                                              | 2.OG      | 55,0                            | 32,2                                 | -                                     |
| O                                            | EG        | 55,0                            | 31,6                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 32,0                                 | -                                     |
|                                              | 2.OG      | 55,0                            | 33,8                                 | -                                     |
| S                                            | 1.OG      | 55,0                            | 36,4                                 | -                                     |
|                                              | 2.OG      | 55,0                            | 38,0                                 | -                                     |
| W                                            | EG        | 55,0                            | 32,1                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 33,1                                 | -                                     |
|                                              | 2.OG      | 55,0                            | 34,6                                 | -                                     |
| <b>Zum Hausberg 1</b> <b>Nutzung: W</b>      |           |                                 |                                      |                                       |
| NO                                           | EG        | 55,0                            | 29,4                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 29,4                                 | -                                     |
| NW                                           | EG        | 55,0                            | 30,2                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 31,5                                 | -                                     |
| SO                                           | EG        | 55,0                            | 31,0                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 31,9                                 | -                                     |
| SW                                           | EG        | 55,0                            | 30,2                                 | -                                     |
|                                              | EG        | 55,0                            | 30,6                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 31,6                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 31,5                                 | -                                     |
| <b>Zum Hausberg 2</b> <b>Nutzung: W</b>      |           |                                 |                                      |                                       |
| NO                                           | EG        | 55,0                            | 28,8                                 | -                                     |
| NO                                           | EG        | 55,0                            | 28,8                                 | -                                     |
| NO                                           | 1.OG      | 55,0                            | 29,0                                 | -                                     |
| NO                                           | 1.OG      | 55,0                            | 29,0                                 | -                                     |
| NO                                           | 2.OG      | 55,0                            | 31,1                                 | -                                     |
|                                              | 2.OG      | 55,0                            | 31,5                                 | -                                     |
|                                              | 2.OG      | 55,0                            | 31,5                                 | -                                     |
| NW                                           | EG        | 55,0                            | 30,6                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 32,7                                 | -                                     |
|                                              | 2.OG      | 55,0                            | 35,9                                 | -                                     |
| SO                                           | EG        | 55,0                            | 34,4                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 39,9                                 | -                                     |
|                                              | 2.OG      | 55,0                            | 41,2                                 | -                                     |
| SW                                           | EG        | 55,0                            | 35,8                                 | -                                     |
|                                              | 1.OG      | 55,0                            | 37,3                                 | -                                     |
|                                              | 2.OG      | 55,0                            | 39,3                                 | -                                     |

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| Fassade                | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Zum Hausberg 3</b>  |           |                                 |                                      |                                       |
| <b>Nutzung: W</b>      |           |                                 |                                      |                                       |
| N                      | EG        | 55,0                            | 29,4                                 | -                                     |
|                        | EG        | 55,0                            | 29,4                                 | -                                     |
|                        | 1.OG      | 55,0                            | 29,4                                 | -                                     |
|                        | 1.OG      | 55,0                            | 29,5                                 | -                                     |
| O                      | EG        | 55,0                            | 30,6                                 | -                                     |
|                        | 1.OG      | 55,0                            | 31,8                                 | -                                     |
| S                      | EG        | 55,0                            | 29,7                                 | -                                     |
|                        | EG        | 55,0                            | 29,7                                 | -                                     |
|                        | EG        | 55,0                            | 29,9                                 | -                                     |
|                        | 1.OG      | 55,0                            | 30,1                                 | -                                     |
| S                      | 1.OG      | 55,0                            | 30,2                                 | -                                     |
|                        | 1.OG      | 55,0                            | 30,4                                 | -                                     |
| W                      | EG        | 55,0                            | 29,7                                 | -                                     |
|                        | 1.OG      | 55,0                            | 30,0                                 | -                                     |
| <b>Zum Hausberg 4</b>  |           |                                 |                                      |                                       |
| <b>Nutzung: W</b>      |           |                                 |                                      |                                       |
| NW                     | EG        | 55,0                            | 31,1                                 | -                                     |
|                        | 1.OG      | 55,0                            | 32,6                                 | -                                     |
| S                      | EG        | 55,0                            | 30,4                                 | -                                     |
|                        | 1.OG      | 55,0                            | 31,9                                 | -                                     |
| SO                     | EG        | 55,0                            | 34,4                                 | -                                     |
|                        | 1.OG      | 55,0                            | 32,3                                 | -                                     |
| SW                     | EG        | 55,0                            | 30,5                                 | -                                     |
|                        | 1.OG      | 55,0                            | 31,7                                 | -                                     |
| <b>Zum Hausberg 4A</b> |           |                                 |                                      |                                       |
| <b>Nutzung: W</b>      |           |                                 |                                      |                                       |
| NW                     | EG        | 55,0                            | 29,8                                 | -                                     |
|                        | 1.OG      | 55,0                            | 31,4                                 | -                                     |
| SO                     | EG        | 55,0                            | 31,6                                 | -                                     |
|                        | 1.OG      | 55,0                            | 33,4                                 | -                                     |
| SW                     | EG        | 55,0                            | 31,3                                 | -                                     |
|                        | 1.OG      | 55,0                            | 32,6                                 | -                                     |
| <b>Zum Hausberg 5</b>  |           |                                 |                                      |                                       |
| <b>Nutzung: W</b>      |           |                                 |                                      |                                       |
| N                      | EG        | 55,0                            | 29,5                                 | -                                     |
|                        | 1.OG      | 55,0                            | 29,5                                 | -                                     |
| NW                     | EG        | 55,0                            | 30,0                                 | -                                     |
|                        | 1.OG      | 55,0                            | 30,4                                 | -                                     |
| SO                     | EG        | 55,0                            | 29,6                                 | -                                     |
|                        | 1.OG      | 55,0                            | 30,0                                 | -                                     |
| SW                     | EG        | 55,0                            | 29,6                                 | -                                     |
|                        | EG        | 55,0                            | 29,6                                 | -                                     |
| SW                     | 1.OG      | 55,0                            | 29,8                                 | -                                     |
|                        | 1.OG      | 55,0                            | 29,8                                 | -                                     |
| <b>Zum Hausberg 6</b>  |           |                                 |                                      |                                       |
| <b>Nutzung: W</b>      |           |                                 |                                      |                                       |
| NW                     | EG        | 55,0                            | 32,0                                 | -                                     |
|                        | 1.OG      | 55,0                            | 33,3                                 | -                                     |
| SO                     | EG        | 55,0                            | 32,0                                 | -                                     |
|                        | 1.OG      | 55,0                            | 32,8                                 | -                                     |
| SW                     | EG        | 55,0                            | 31,5                                 | -                                     |
|                        | EG        | 55,0                            | 32,3                                 | -                                     |
| SW                     | 1.OG      | 55,0                            | 32,8                                 | -                                     |
|                        | 1.OG      | 55,0                            | 33,5                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                  | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Zum Hausberg 6a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                       | EG        | 55,0                            | 28,9                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 29,0                                 | -                                     |
| NW                                       | EG        | 55,0                            | 29,7                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 31,6                                 | -                                     |
| SO                                       | EG        | 55,0                            | 30,7                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 31,9                                 | -                                     |
| <b>Zum Hausberg 8</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                       | EG        | 55,0                            | 34,5                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 31,6                                 | -                                     |
| SO                                       | EG        | 55,0                            | 33,7                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 33,8                                 | -                                     |
| SW                                       | EG        | 55,0                            | 29,8                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 30,7                                 | -                                     |
| <b>Zum Hausberg 10</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                       | EG        | 55,0                            | 29,2                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 29,1                                 | -                                     |
| NW                                       | EG        | 55,0                            | 29,3                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 30,6                                 | -                                     |
| SO                                       | EG        | 55,0                            | 31,3                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 32,1                                 | -                                     |
| SW                                       | EG        | 55,0                            | 31,5                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 32,3                                 | -                                     |
| <b>Zum Hausberg 12</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                       | EG        | 55,0                            | 29,0                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 29,2                                 | -                                     |
| NW                                       | EG        | 55,0                            | 29,6                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 30,1                                 | -                                     |
| SO                                       | EG        | 55,0                            | 29,6                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 30,0                                 | -                                     |
| SW                                       | EG        | 55,0                            | 31,1                                 | -                                     |
|                                          | EG        | 55,0                            | 30,5                                 | -                                     |
| SW                                       | EG        | 55,0                            | 30,5                                 | -                                     |
| SW                                       | 1.OG      | 55,0                            | 31,1                                 | -                                     |
| SW                                       | 1.OG      | 55,0                            | 31,1                                 | -                                     |
| SW                                       | 1.OG      | 55,0                            | 31,7                                 | -                                     |
| <b>Zum Hausberg 14</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| NO                                       | EG        | 55,0                            | 28,7                                 | -                                     |
|                                          | EG        | 55,0                            | 28,7                                 | -                                     |
| NO                                       | 1.OG      | 55,0                            | 28,7                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 28,7                                 | -                                     |
| NW                                       | EG        | 55,0                            | 28,7                                 | -                                     |
|                                          | EG        | 55,0                            | 29,8                                 | -                                     |
| NW                                       | EG        | 55,0                            | 30,3                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 30,7                                 | -                                     |
| NW                                       | 1.OG      | 55,0                            | 30,9                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 28,8                                 | -                                     |
| SO                                       | EG        | 55,0                            | 30,1                                 | -                                     |
|                                          | EG        | 55,0                            | 29,9                                 | -                                     |
| SO                                       | 1.OG      | 55,0                            | 30,8                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 31,4                                 | -                                     |
| SW                                       | EG        | 55,0                            | 30,2                                 | -                                     |
|                                          | 1.OG      | 55,0                            | 31,4                                 | -                                     |

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## Bauphase 2 - Repräsentativer Schnitt 12

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| Fassade                                   | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Zum Hausberg 16</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| SO                                        | EG        | 55,0                            | 29,7                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 30,6                                 | -                                     |
| SW                                        | EG        | 55,0                            | 30,1                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 30,7                                 | -                                     |
| <b>Zum Hausberg 18</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                        | EG        | 55,0                            | 28,7                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 28,8                                 | -                                     |
|                                           | 2.OG      | 55,0                            | 30,0                                 | -                                     |
| NW                                        | EG        | 55,0                            | 29,2                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 31,6                                 | -                                     |
|                                           | 2.OG      | 55,0                            | 33,0                                 | -                                     |
| SO                                        | EG        | 55,0                            | 30,6                                 | -                                     |
|                                           | EG        | 55,0                            | 30,8                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 31,6                                 | -                                     |
| SO                                        | 1.OG      | 55,0                            | 31,5                                 | -                                     |
|                                           | 2.OG      | 55,0                            | 33,5                                 | -                                     |
| SO                                        | 2.OG      | 55,0                            | 34,7                                 | -                                     |
| SW                                        | EG        | 55,0                            | 31,7                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 33,3                                 | -                                     |
|                                           | 2.OG      | 55,0                            | 35,8                                 | -                                     |
| <b>Zum Hengsbach 1</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                        | EG        | 55,0                            | 44,0                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 44,2                                 | -                                     |
|                                           | 2.OG      | 55,1                            | 44,6                                 | -                                     |
| NW                                        | EG        | 55,0                            | 41,0                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 46,0                                 | -                                     |
|                                           | 2.OG      | 55,2                            | 49,5                                 | -                                     |
| SO                                        | 2.OG      | 56,7                            | 50,8                                 | -                                     |
| SW                                        | 2.OG      | 56,9                            | 51,8                                 | -                                     |
| <b>Zum Hengsbach 2</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                         | EG        | 57,6                            | 35,0                                 | -                                     |
|                                           | 1.OG      | 61,7                            | 37,4                                 | -                                     |
| O                                         | EG        | 55,0                            | 33,9                                 | -                                     |
|                                           | 1.OG      | 58,6                            | 36,0                                 | -                                     |
| S                                         | 1.OG      | 55,4                            | 49,2                                 | -                                     |
| W                                         | EG        | 57,7                            | 47,4                                 | -                                     |
|                                           | 1.OG      | 60,3                            | 48,5                                 | -                                     |
| <b>Zum Hengsbach 2a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| O                                         | EG        | 55,1                            | 38,4                                 | -                                     |
| S                                         | EG        | 55,0                            | 49,2                                 | -                                     |
| <b>Zum Hengsbach 5</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                         | 1.OG      | 60,5                            | 37,8                                 | -                                     |
| O                                         | EG        | 58,1                            | 34,5                                 | -                                     |
|                                           | 1.OG      | 59,8                            | 36,4                                 | -                                     |
| S                                         | EG        | 55,0                            | 48,6                                 | -                                     |
|                                           | 1.OG      | 55,1                            | 49,7                                 | -                                     |
| W                                         | EG        | 55,0                            | 42,5                                 | -                                     |
|                                           | 1.OG      | 55,8                            | 48,8                                 | -                                     |



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## Bauphase 2 - Repräsentativer Schnitt 12

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| Fassade                                   | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Zum Hengsbach 6</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                        | EG        | 55,0                            | 43,3                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 35,3                                 | -                                     |
| NW                                        | EG        | 55,0                            | 48,6                                 | -                                     |
|                                           | 1.OG      | 55,3                            | 49,2                                 | -                                     |
| SO                                        | EG        | 57,0                            | 40,8                                 | -                                     |
|                                           | EG        | 58,0                            | 35,2                                 | -                                     |
|                                           | 1.OG      | 59,1                            | 37,3                                 | -                                     |
|                                           | 1.OG      | 60,0                            | 38,6                                 | -                                     |
| SW                                        | EG        | 58,2                            | 48,8                                 | -                                     |
|                                           | 1.OG      | 60,0                            | 49,2                                 | -                                     |
| <b>Zum Hengsbach 7</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                         | EG        | 55,0                            | 30,2                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 34,1                                 | -                                     |
| O                                         | EG        | 55,0                            | 30,5                                 | -                                     |
|                                           | EG        | 55,8                            | 33,2                                 | -                                     |
| O                                         | 1.OG      | 55,0                            | 32,9                                 | -                                     |
|                                           | 1.OG      | 56,8                            | 36,1                                 | -                                     |
| W                                         | EG        | 55,0                            | 39,3                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 42,7                                 | -                                     |
| <b>Zum Hengsbach 8</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                        | EG        | 55,0                            | 31,8                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 33,5                                 | -                                     |
| NW                                        | EG        | 55,0                            | 37,7                                 | -                                     |
|                                           | EG        | 55,0                            | 34,8                                 | -                                     |
| NW                                        | 1.OG      | 55,0                            | 39,6                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 41,2                                 | -                                     |
| SO                                        | EG        | 55,0                            | 46,1                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 46,6                                 | -                                     |
| SW                                        | EG        | 55,0                            | 46,2                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 46,6                                 | -                                     |
| <b>Zum Hengsbach 9</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                         | EG        | 55,0                            | 29,5                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 31,1                                 | -                                     |
| O                                         | EG        | 55,0                            | 29,9                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 32,1                                 | -                                     |
| S                                         | EG        | 55,0                            | 43,6                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 44,6                                 | -                                     |
| W                                         | EG        | 55,0                            | 44,3                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 44,8                                 | -                                     |
| <b>Zum Hengsbach 10</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                         | EG        | 55,0                            | 30,9                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 33,3                                 | -                                     |
| O                                         | EG        | 55,0                            | 31,9                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 34,7                                 | -                                     |
| S                                         | EG        | 55,0                            | 45,0                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 45,5                                 | -                                     |
| W                                         | EG        | 55,0                            | 44,3                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 45,6                                 | -                                     |

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beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                   | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Zum Hengsbach 11</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                         | EG        | 55,0                            | 37,3                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 40,6                                 | -                                     |
| O                                         | EG        | 55,0                            | 40,8                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 33,2                                 | -                                     |
| <b>Zum Hengsbach 12</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| O                                         | EG        | 55,0                            | 29,4                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 30,9                                 | -                                     |
| S                                         | EG        | 55,0                            | 40,0                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 44,2                                 | -                                     |
| W                                         | EG        | 55,0                            | 39,5                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 42,7                                 | -                                     |
| <b>Zum Hengsbach 13</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                         | EG        | 55,0                            | 28,9                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 30,1                                 | -                                     |
| O                                         | EG        | 55,0                            | 29,1                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 30,5                                 | -                                     |
| W                                         | EG        | 55,0                            | 28,9                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 29,4                                 | -                                     |
| <b>Zum Hengsbach 14</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                         | EG        | 55,0                            | 31,3                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 31,8                                 | -                                     |
|                                           | 2.OG      | 55,0                            | 36,6                                 | -                                     |
| S                                         | EG        | 55,0                            | 42,2                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 43,3                                 | -                                     |
|                                           | 2.OG      | 55,0                            | 44,9                                 | -                                     |
| W                                         | EG        | 55,0                            | 41,2                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 42,8                                 | -                                     |
|                                           | 2.OG      | 55,0                            | 44,5                                 | -                                     |
| <b>Zum Hengsbach 15</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| O                                         | EG        | 55,0                            | 29,5                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 29,0                                 | -                                     |
| S                                         | EG        | 55,0                            | 33,9                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 35,5                                 | -                                     |
| W                                         | EG        | 55,0                            | 34,4                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 37,5                                 | -                                     |

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beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                   | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|-------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Zum Hengsbach 17</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                         | EG        | 55,0                            | 32,7                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 33,9                                 | -                                     |
|                                           | 2.OG      | 55,0                            | 36,5                                 | -                                     |
| NW                                        | EG        | 55,0                            | 30,9                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 32,9                                 | -                                     |
|                                           | 2.OG      | 55,0                            | 34,5                                 | -                                     |
| O                                         | EG        | 55,0                            | 33,5                                 | -                                     |
|                                           | EG        | 55,0                            | 28,4                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 28,4                                 | -                                     |
| O                                         | 1.OG      | 55,0                            | 31,7                                 | -                                     |
|                                           | 2.OG      | 55,0                            | 29,7                                 | -                                     |
|                                           | 2.OG      | 55,0                            | 29,6                                 | -                                     |
| S                                         | EG        | 55,0                            | 31,0                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 32,9                                 | -                                     |
|                                           | 2.OG      | 55,0                            | 36,5                                 | -                                     |
| W                                         | EG        | 55,0                            | 30,8                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 32,4                                 | -                                     |
|                                           | 2.OG      | 55,0                            | 36,0                                 | -                                     |
| <b>Zum Hengsbach 18</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| S                                         | EG        | 55,0                            | 37,7                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 41,4                                 | -                                     |
| W                                         | EG        | 55,0                            | 35,9                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 39,0                                 | -                                     |
| <b>Zum Hengsbach 19</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                         | 2.OG      | 55,0                            | 29,3                                 | -                                     |
| O                                         | EG        | 55,0                            | 33,7                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 37,8                                 | -                                     |
|                                           | 2.OG      | 55,0                            | 29,4                                 | -                                     |
| S                                         | EG        | 55,0                            | 33,6                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 35,2                                 | -                                     |
|                                           | 2.OG      | 55,0                            | 37,1                                 | -                                     |
| <b>Zum Hengsbach 20</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                         | EG        | 55,0                            | 31,2                                 | -                                     |
| N                                         | EG        | 55,0                            | 30,3                                 | -                                     |
| N                                         | 1.OG      | 55,0                            | 33,3                                 | -                                     |
| N                                         | 1.OG      | 55,0                            | 31,8                                 | -                                     |
| S                                         | EG        | 55,0                            | 35,6                                 | -                                     |
|                                           | EG        | 55,0                            | 38,8                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 39,2                                 | -                                     |
| S                                         | 1.OG      | 55,0                            | 42,3                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 38,9                                 | -                                     |
| W                                         | EG        | 55,0                            | 38,9                                 | -                                     |
|                                           | 1.OG      | 55,0                            | 40,8                                 | -                                     |

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| Fassade                                    | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|--------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Zum Hengsbach 20a</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                          | EG        | 55,0                            | 36,0                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 37,3                                 | -                                     |
|                                            | 2.OG      | 55,0                            | 31,1                                 | -                                     |
| O                                          | EG        | 55,0                            | 28,4                                 | -                                     |
|                                            | EG        | 55,0                            | 28,4                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 28,6                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 28,7                                 | -                                     |
|                                            | 2.OG      | 55,0                            | 31,0                                 | -                                     |
|                                            | 2.OG      | 55,0                            | 31,3                                 | -                                     |
| S                                          | 1.OG      | 55,0                            | 38,3                                 | -                                     |
|                                            | 2.OG      | 55,0                            | 43,7                                 | -                                     |
| W                                          | EG        | 55,0                            | 38,3                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 41,2                                 | -                                     |
|                                            | 2.OG      | 55,0                            | 43,5                                 | -                                     |
| W                                          | 2.OG      | 55,0                            | 43,3                                 | -                                     |
| <b>Zum Hengsbach 20b</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| O                                          | EG        | 55,0                            | 32,5                                 | -                                     |
| S                                          | EG        | 55,0                            | 30,8                                 | -                                     |
| W                                          | EG        | 55,0                            | 33,7                                 | -                                     |
| <b>Zum Hengsbach 21</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                         | EG        | 55,0                            | 28,1                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 28,1                                 | -                                     |
|                                            | 2.OG      | 55,0                            | 29,4                                 | -                                     |
| NW                                         | 2.OG      | 55,0                            | 33,9                                 | -                                     |
| SO                                         | EG        | 55,0                            | 30,5                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 34,6                                 | -                                     |
|                                            | 2.OG      | 55,0                            | 36,5                                 | -                                     |
| SW                                         | EG        | 55,0                            | 32,5                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 35,4                                 | -                                     |
|                                            | 2.OG      | 55,0                            | 36,9                                 | -                                     |
| <b>Zum Hengsbach 22</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                          | EG        | 55,0                            | 28,8                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 30,2                                 | -                                     |
| O                                          | EG        | 55,0                            | 28,4                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 30,1                                 | -                                     |
| S                                          | EG        | 55,0                            | 39,6                                 | -                                     |
| S                                          | 1.OG      | 55,0                            | 40,9                                 | -                                     |
| S                                          | 1.OG      | 55,0                            | 41,8                                 | -                                     |
| W                                          | EG        | 55,0                            | 35,2                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 38,1                                 | -                                     |
| <b>Zum Hengsbach 23</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| NO                                         | 1.OG      | 55,0                            | 28,3                                 | -                                     |
| NW                                         | EG        | 55,0                            | 31,8                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 32,7                                 | -                                     |
| SO                                         | EG        | 55,0                            | 32,9                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 34,5                                 | -                                     |

# Talbrücke Sechshelden

## Bauphase 2 - Repräsentativer Schnitt 12

beurteilt nach AVV Baulärm mit Berücksichtigung der Vorbelastung



| Fassade                                    | Stockwerk | angepasster IRW<br>Tag<br>dB(A) | Lr, repr. Schnitt 12<br>Tag<br>dB(A) | dLr, repr. Schnitt 12<br>Tag<br>dB(A) |
|--------------------------------------------|-----------|---------------------------------|--------------------------------------|---------------------------------------|
| <b>Zum Hengsbach 24</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                          | EG        | 55,0                            | 28,3                                 | -                                     |
| N                                          | EG        | 55,0                            | 28,7                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 29,5                                 | -                                     |
| N                                          | 1.OG      | 55,0                            | 29,1                                 | -                                     |
| O                                          | EG        | 55,0                            | 28,2                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 29,2                                 | -                                     |
| S                                          | 1.OG      | 55,0                            | 39,2                                 | -                                     |
| W                                          | EG        | 55,0                            | 37,6                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 38,9                                 | -                                     |
| <b>Zum Hengsbach 26A</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| O                                          | EG        | 55,0                            | 35,2                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 38,7                                 | -                                     |
|                                            | 2.OG      | 55,0                            | 29,4                                 | -                                     |
| S                                          | 1.OG      | 55,0                            | 34,0                                 | -                                     |
|                                            | 2.OG      | 55,0                            | 38,2                                 | -                                     |
| W                                          | EG        | 55,0                            | 32,2                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 35,2                                 | -                                     |
|                                            | 2.OG      | 55,0                            | 38,9                                 | -                                     |
| <b>Zum Hengsbach 26B</b> <b>Nutzung: W</b> |           |                                 |                                      |                                       |
| N                                          | EG        | 55,0                            | 28,0                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 28,8                                 | -                                     |
| O                                          | EG        | 55,0                            | 31,8                                 | -                                     |
| O                                          | EG        | 55,0                            | 39,6                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 39,5                                 | -                                     |
| S                                          | EG        | 55,0                            | 35,5                                 | -                                     |
| W                                          | EG        | 55,0                            | 33,2                                 | -                                     |
| W                                          | EG        | 55,0                            | 32,0                                 | -                                     |
| W                                          | 1.OG      | 55,0                            | 37,4                                 | -                                     |
| <b>Zum Hengsbach 28</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                          | EG        | 55,0                            | 29,4                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 31,1                                 | -                                     |
| O                                          | EG        | 55,0                            | 35,6                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 37,6                                 | -                                     |
| S                                          | EG        | 55,0                            | 31,3                                 | -                                     |
| S                                          | EG        | 55,0                            | 31,3                                 | -                                     |
| S                                          | 1.OG      | 55,0                            | 32,6                                 | -                                     |
| S                                          | 1.OG      | 55,0                            | 33,1                                 | -                                     |
| W                                          | EG        | 55,0                            | 31,5                                 | -                                     |
| W                                          | EG        | 55,0                            | 33,7                                 | -                                     |
| W                                          | 1.OG      | 55,0                            | 32,9                                 | -                                     |
| W                                          | 1.OG      | 55,0                            | 34,8                                 | -                                     |
| <b>Zum Hengsbach 30</b> <b>Nutzung: W</b>  |           |                                 |                                      |                                       |
| N                                          | EG        | 55,0                            | 27,8                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 28,5                                 | -                                     |
| O                                          | EG        | 55,0                            | 27,8                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 28,6                                 | -                                     |
| S                                          | EG        | 55,0                            | 33,7                                 | -                                     |
| S                                          | EG        | 55,0                            | 31,9                                 | -                                     |
| S                                          | 1.OG      | 55,0                            | 34,9                                 | -                                     |
| S                                          | 1.OG      | 55,0                            | 33,4                                 | -                                     |
| W                                          | EG        | 55,0                            | 31,5                                 | -                                     |
|                                            | 1.OG      | 55,0                            | 32,7                                 | -                                     |