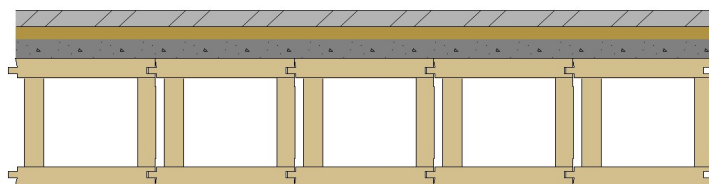


## Schalldämm-Mass

4168

mm kg/m²

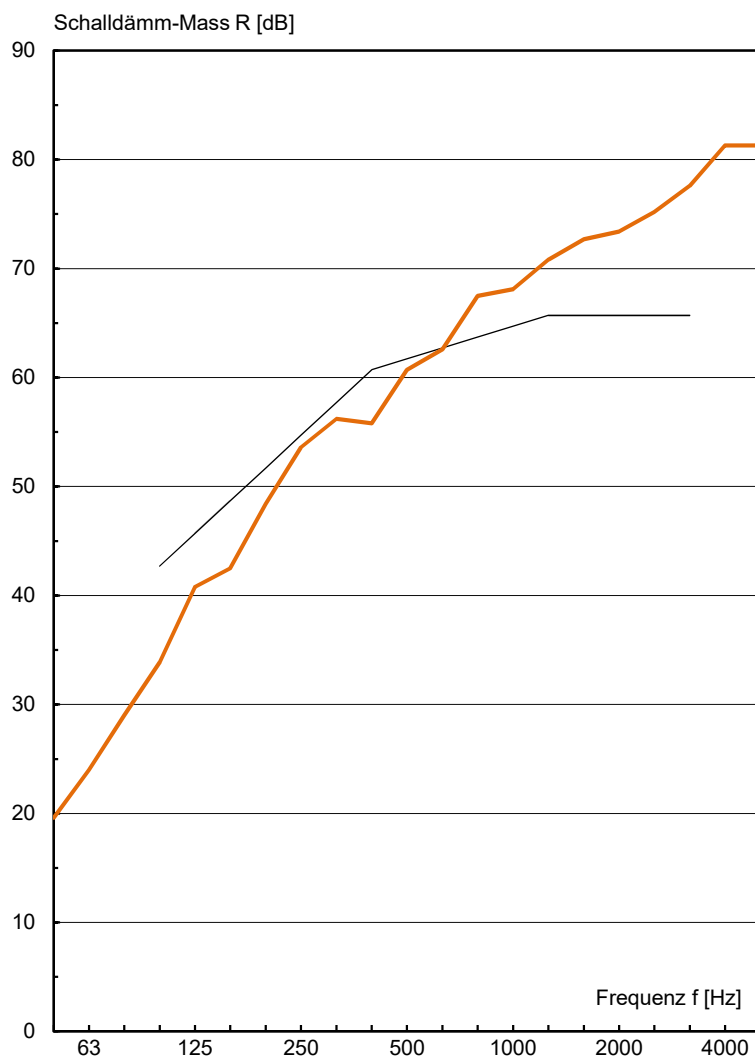


|                                 |     |    |
|---------------------------------|-----|----|
| Fermacell Estrich-Element       | 25  | 29 |
| Gutex Thermofloor, s' ≤ 30MN/m³ | 20  | 4  |
| Fermacell Wabenschüttung        | 30  | 45 |
| LIGNATUR Kastenelement          | 200 | 47 |

275 125

$$R_w (C; C_{tr}) = 61 (-3; -9) \text{ dB}$$

(C = C<sub>100-3150</sub>; C<sub>tr</sub> = C<sub>tr,100-3150</sub>)



|                          |      |
|--------------------------|------|
| ift Rosenheim            |      |
| R <sub>w</sub>           | 61.7 |
| C <sub>100-3150</sub>    | -3   |
| C <sub>50-3150</sub>     | -7   |
| C <sub>100-5000</sub>    | -2   |
| C <sub>50-5000</sub>     | -6   |
| C <sub>tr,100-3150</sub> | -9   |
| C <sub>tr,50-3150</sub>  | -20  |
| C <sub>tr,100-5000</sub> | -9   |
| C <sub>tr,50-5000</sub>  | -20  |

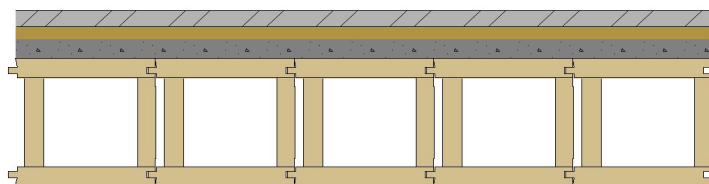
| f    | R    |
|------|------|
| [Hz] | [dB] |
| 50   | 19.6 |
| 63   | 24.0 |
| 80   | 29.0 |
| 100  | 33.9 |
| 125  | 40.8 |
| 160  | 42.5 |
| 200  | 48.4 |
| 250  | 53.6 |
| 315  | 56.2 |
| 400  | 55.8 |
| 500  | 60.7 |
| 630  | 62.6 |
| 800  | 67.5 |
| 1000 | 68.1 |
| 1250 | 70.8 |
| 1600 | 72.7 |
| 2000 | 73.4 |
| 2500 | 75.2 |
| 3150 | 77.6 |
| 4000 | 81.3 |
| 5000 | 81.3 |

Messung: 4168  
 Datum: 29.09.08  
 Prüffläche: 20.0 m²  
 Volumen: 62.0 m³  
 Abweichung:

## Norm-Trittschallpegel

4168

mm kg/m<sup>2</sup>

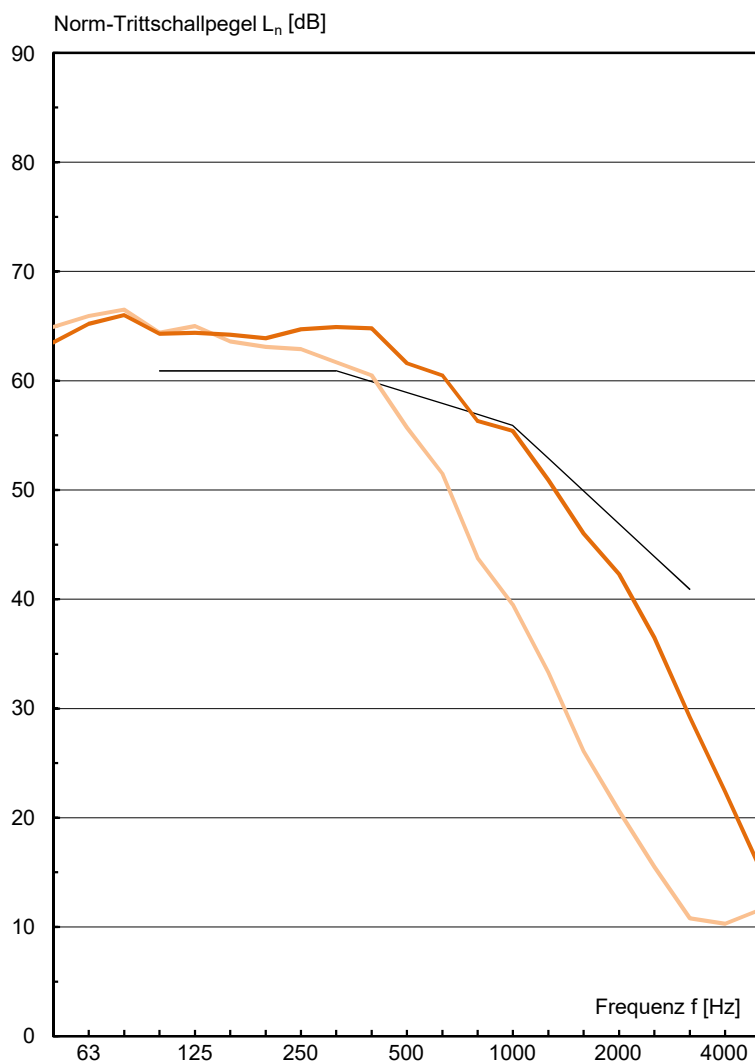


|                                             |     |    |
|---------------------------------------------|-----|----|
| Fermacell Estrich-Element                   | 25  | 29 |
| Gutex Thermofloor, s' ≤ 30MN/m <sup>3</sup> | 20  | 4  |
| Fermacell Wabenschüttung                    | 30  | 45 |
| LIGNATUR Kastenenelement                    | 200 | 47 |

275 125

$$L_{n,w} (C_1) = 59 (0) \text{ dB}$$

(C<sub>1</sub> = C<sub>1,100-2500</sub>)



|                         | ift Rosenheim | mit Parkett<br>(orientierend) |
|-------------------------|---------------|-------------------------------|
| L <sub>n,w</sub>        | 58.9          | 56.6                          |
| C <sub>1,100-2500</sub> | 0             | 0                             |
| C <sub>1,50-2500</sub>  | 1             | 2                             |
| C <sub>1,50-250</sub>   | 0             | 2                             |

| f [Hz] | L <sub>n</sub> [dB] | L <sub>n</sub> [dB] |
|--------|---------------------|---------------------|
| 50     | 63.5                | 64.9                |
| 63     | 65.2                | 65.9                |
| 80     | 66.0                | 66.5                |
| 100    | 64.3                | 64.4                |
| 125    | 64.4                | 65.0                |
| 160    | 64.2                | 63.6                |
| 200    | 63.9                | 63.1                |
| 250    | 64.7                | 62.9                |
| 315    | 64.9                | 61.7                |
| 400    | 64.8                | 60.5                |
| 500    | 61.6                | 55.7                |
| 630    | 60.5                | 51.5                |
| 800    | 56.3                | 43.8                |
| 1000   | 55.4                | 39.5                |
| 1250   | 50.9                | 33.3                |
| 1600   | 46.0                | 26.1                |
| 2000   | 42.3                | 20.6                |
| 2500   | 36.5                | 15.5                |
| 3150   | 29.2                | 10.8                |
| 4000   | 22.4                | 10.3                |
| 5000   | 15.3                | 11.6                |

Messung: 4168 4168  
 Datum: 29.09.08 29.09.08  
 Bezugsfläche: 10.0 m<sup>2</sup> 10.0 m<sup>2</sup>  
 Volumen: 62.0 m<sup>3</sup> 62.0 m<sup>3</sup>  
 Abweichung: