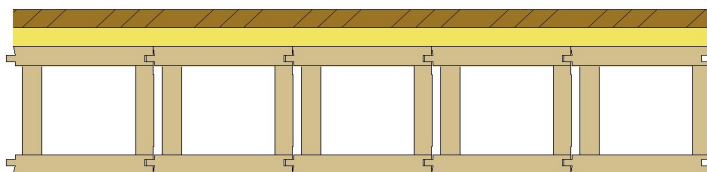


Schalldämm-Mass

4158

mm kg/m²



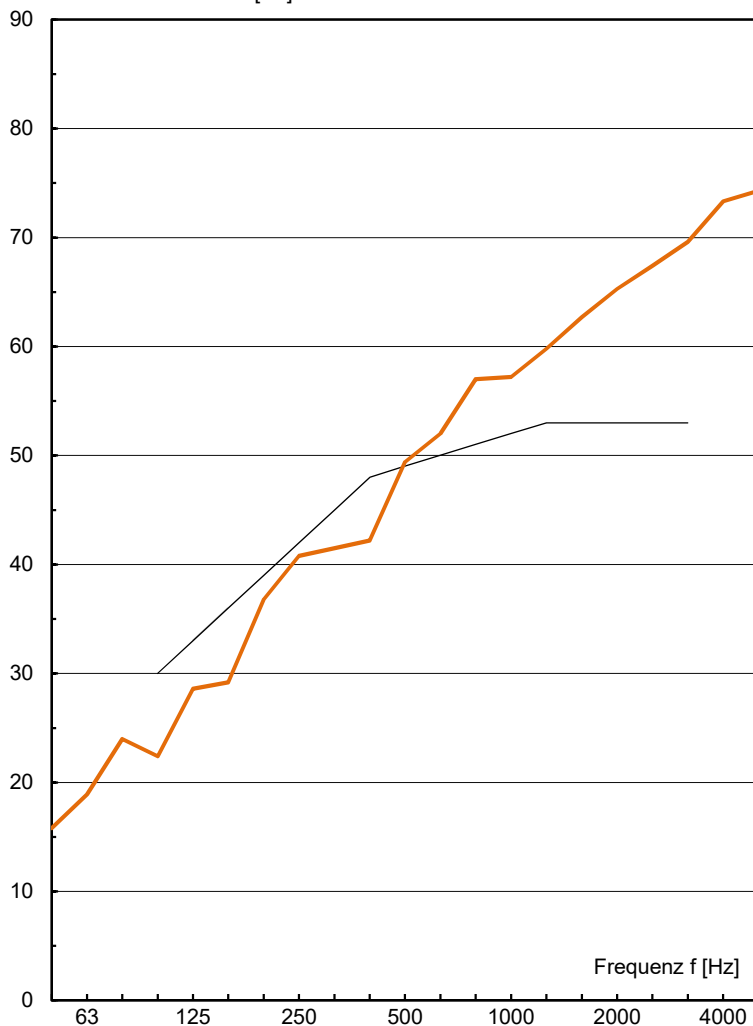
| | | |
|-----------------------------------------------|-----|----|
| Verlegespanplatte | 28 | 17 |
| Isover Akustic EP 2, s' ≤ 15MN/m ³ | 30 | 4 |
| LIGNATUR Kastenelement | 200 | 47 |

258 68

$$R_w (C ; C_{tr}) = 49 (-3 ; -9) \text{ dB}$$

(C = C₁₀₀₋₃₁₅₀ ; C_{tr} = C_{tr,100-3150})

Schalldämm-Mass R [dB]



ift Rosenheim

| | |
|--------------------------|------|
| R _w | 49.0 |
| C ₁₀₀₋₃₁₅₀ | -3 |
| C ₅₀₋₃₁₅₀ | -4 |
| C ₁₀₀₋₅₀₀₀ | -2 |
| C ₅₀₋₅₀₀₀ | -3 |
| C _{tr,100-3150} | -9 |
| C _{tr,50-3150} | -14 |
| C _{tr,100-5000} | -9 |
| C _{tr,50-5000} | -14 |

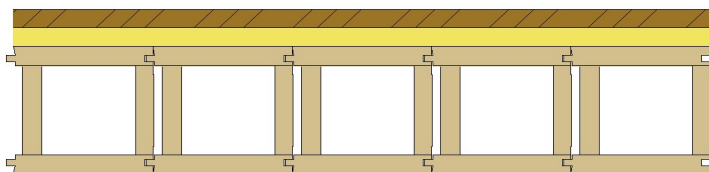
| f [Hz] | R [dB] |
|--------|--------|
| 50 | 15.8 |
| 63 | 18.9 |
| 80 | 24.0 |
| 100 | 22.4 |
| 125 | 28.6 |
| 160 | 29.2 |
| 200 | 36.8 |
| 250 | 40.8 |
| 315 | 41.5 |
| 400 | 42.2 |
| 500 | 49.4 |
| 630 | 52.0 |
| 800 | 57.0 |
| 1000 | 57.2 |
| 1250 | 59.8 |
| 1600 | 62.7 |
| 2000 | 65.3 |
| 2500 | 67.4 |
| 3150 | 69.6 |
| 4000 | 73.3 |
| 5000 | 74.3 |

Messung: **4158**
 Datum: 28.08.08
 Prüffläche: 20.0 m²
 Volumen: 62.0 m³
 Abweichung:

Norm-Trittschallpegel

4158

mm kg/m²



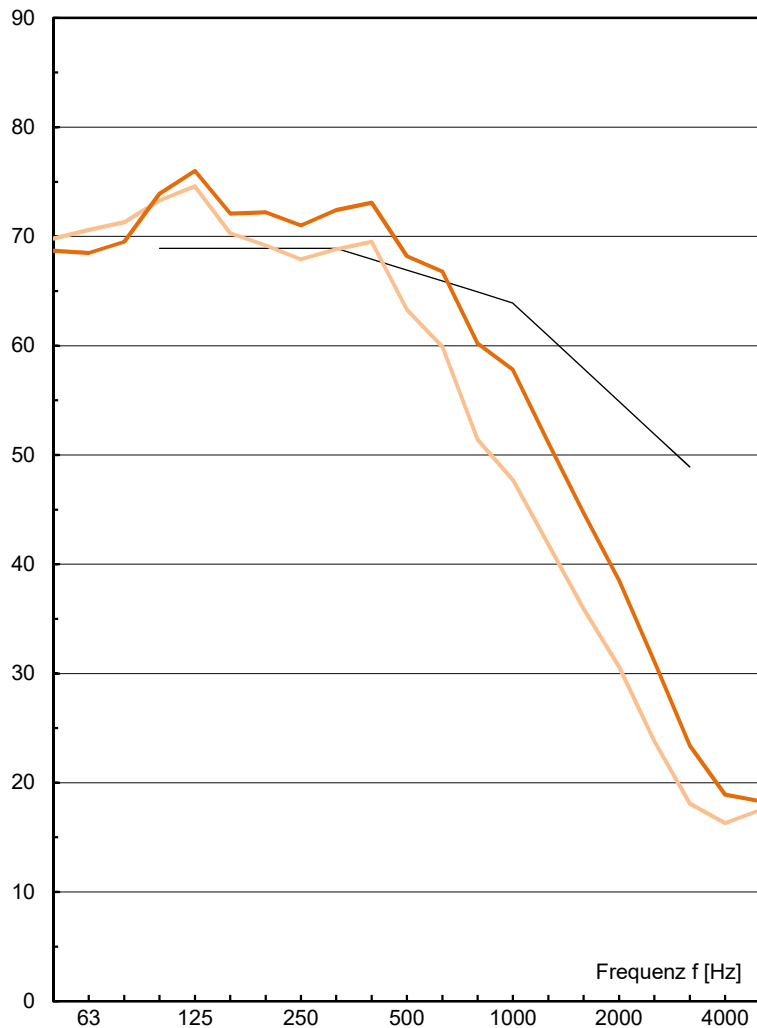
| | | |
|-----------------------------------------------|-----|----|
| Verlegespanplatte | 28 | 17 |
| Isover Akustic EP 2, s' ≤ 15MN/m ³ | 30 | 4 |
| LIGNATUR Kastenenelement | 200 | 47 |

258 68

$$L_{n,w} (C_1) = 67 (0) \text{ dB}$$

(C₁ = C_{1,100-2500})

Norm-Trittschallpegel L_n [dB]



| | ift Rosenheim | mit Parkett (orientierend) |
|-------------------------|---------------|----------------------------|
| L _{n,w} | 66.9 | 64.1 |
| C _{1,100-2500} | 0 | 0 |
| C _{1,50-2500} | 1 | 1 |
| C _{1,50-250} | -1 | 0 |

| f [Hz] | L _n [dB] | L _n [dB] |
|--------|---------------------|---------------------|
| 50 | 68.7 | 69.8 |
| 63 | 68.5 | 70.6 |
| 80 | 69.5 | 71.3 |
| 100 | 73.9 | 73.3 |
| 125 | 76.0 | 74.6 |
| 160 | 72.1 | 70.3 |
| 200 | 72.2 | 69.2 |
| 250 | 71.0 | 67.9 |
| 315 | 72.4 | 68.8 |
| 400 | 73.1 | 69.5 |
| 500 | 68.2 | 63.3 |
| 630 | 66.8 | 59.9 |
| 800 | 60.2 | 51.4 |
| 1000 | 57.8 | 47.7 |
| 1250 | 51.1 | 41.8 |
| 1600 | 44.7 | 35.9 |
| 2000 | 38.5 | 30.6 |
| 2500 | 31.1 | 23.8 |
| 3150 | 23.4 | 18.1 |
| 4000 | 18.9 | 16.3 |
| 5000 | 18.3 | 17.5 |

| | | |
|---------------|---------------------|---------------------|
| Messung: | 4158 | 4158 |
| Datum: | 28.08.08 | 28.08.08 |
| Bezugsfläche: | 10.0 m ² | 10.0 m ² |
| Volumen: | 62.0 m ³ | 62.0 m ³ |
| Abweichung: | | |