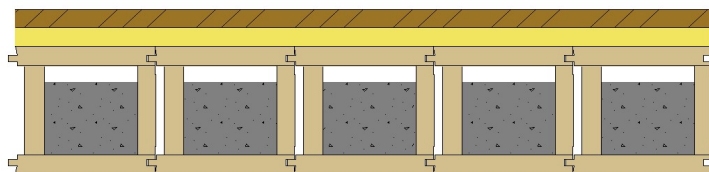


Schalldämm-Mass

4164

mm kg/m²

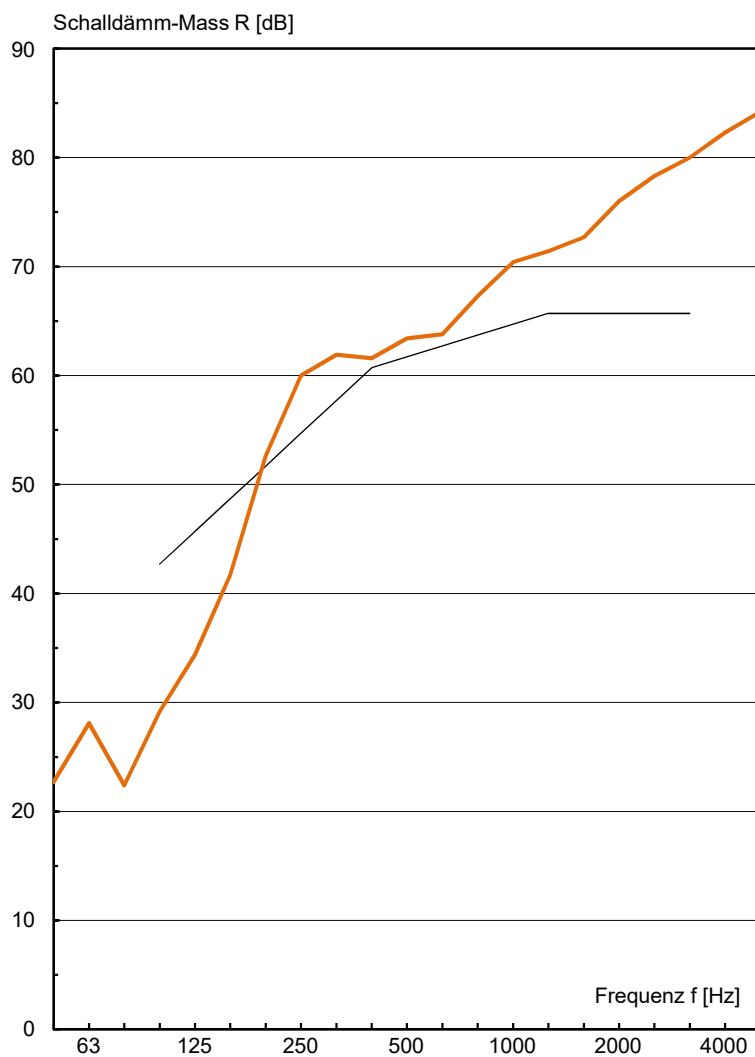


Verlegespanplatte	28	17
Isover Akustic EP 2, s' ≤ 15MN/m ³	30	4
LIGNATUR Kastenelement mit Schüttung 90kg/m ²	200	47
		90

258 158

$$R_w (C ; C_{tr}) = 61 (-6 ; -13) \text{ dB}$$

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



ift Rosenheim

R _w	61.7
C ₁₀₀₋₃₁₅₀	-6
C ₅₀₋₃₁₅₀	-9
C ₁₀₀₋₅₀₀₀	-5
C ₅₀₋₅₀₀₀	-8
C _{tr,100-3150}	-13
C _{tr,50-3150}	-20
C _{tr,100-5000}	-13
C _{tr,50-5000}	-20

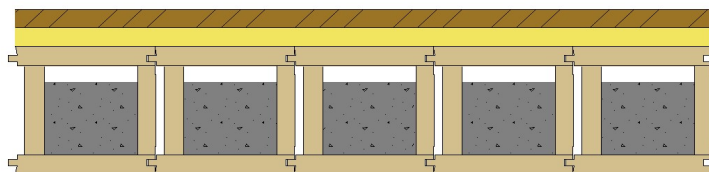
f [Hz]	R [dB]
50	22.7
63	28.1
80	22.4
100	29.2
125	34.4
160	41.7
200	52.6
250	60.0
315	61.9
400	61.6
500	63.4
630	63.8
800	67.3
1000	70.4
1250	71.4
1600	72.7
2000	76.0
2500	78.3
3150	80.0
4000	82.3
5000	84.2

Messung: 4164
 Datum: 08.09.08
 Prüffläche: 20.0 m²
 Volumen: 62.0 m³
 Abweichung:

Norm-Trittschallpegel

4164

mm kg/m²

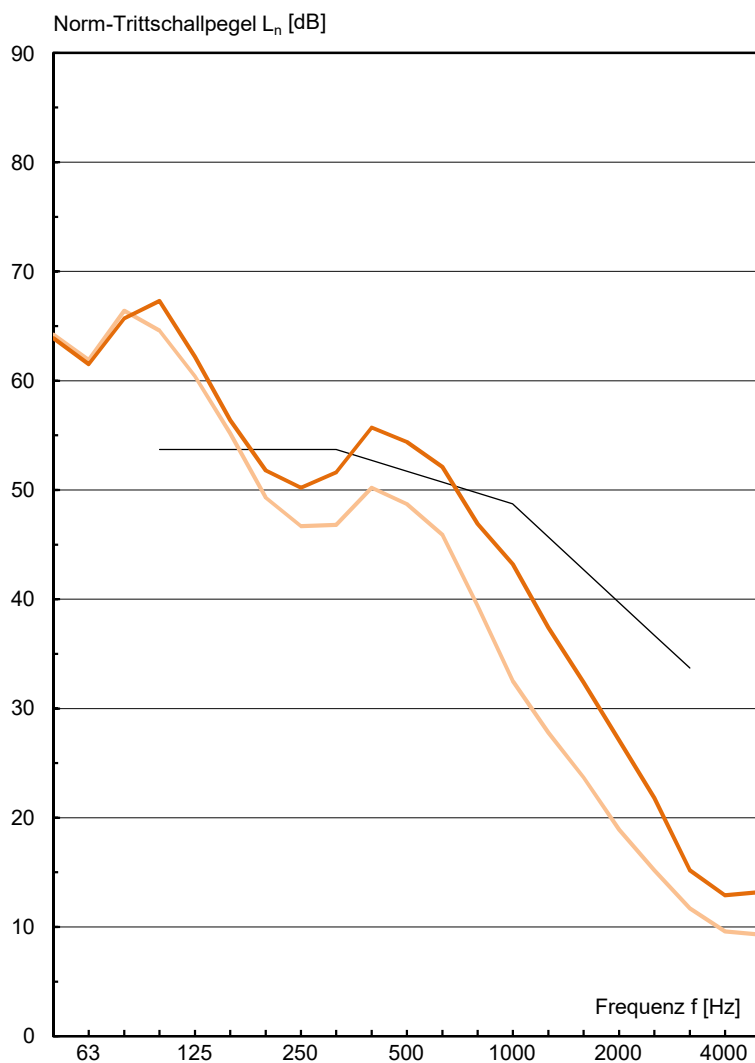


Verlegespanplatte	28	17
Isover Akustic EP 2, s' ≤ 15MN/m ³	30	4
LIGNATUR Kastenenelement mit Schüttung 90kg/m ²	200	47
		90

258 158

$$L_{n,w} (C_I) = 52 (2) \text{ dB}$$

(C_I = C_{I,100-2500})



	ift Rosenheim	mit Parkett (orientierend)
L _{n,w}	51.7	48.1
C _{I,100-2500}	2	3
C _{I,50-2500}	5	7
C _{I,50-250}	5	7

f [Hz]	L _n [dB]	L _n [dB]
50	63.9	64.2
63	61.5	61.9
80	65.7	66.4
100	67.3	64.6
125	62.2	60.4
160	56.4	55.2
200	51.8	49.3
250	50.2	46.7
315	51.6	46.8
400	55.7	50.2
500	54.4	48.7
630	52.1	45.9
800	46.9	39.4
1000	43.2	32.5
1250	37.4	27.8
1600	32.4	23.7
2000	27.1	18.9
2500	21.8	15.2
3150	15.2	11.7
4000	12.9	9.6
5000	13.2	9.3

Messung: 4164 4164
 Datum: 08.09.08 08.09.08
 Bezugsfläche: 10.0 m² 10.0 m²
 Volumen: 62.0 m³ 62.0 m³
 Abweichung: