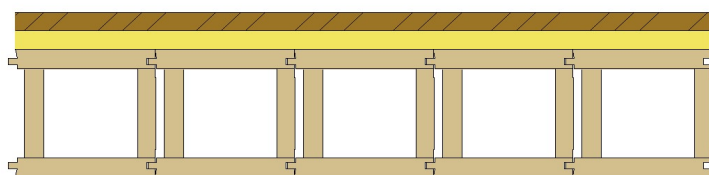


Schalldämm-Mass

4158

mm kg/m²

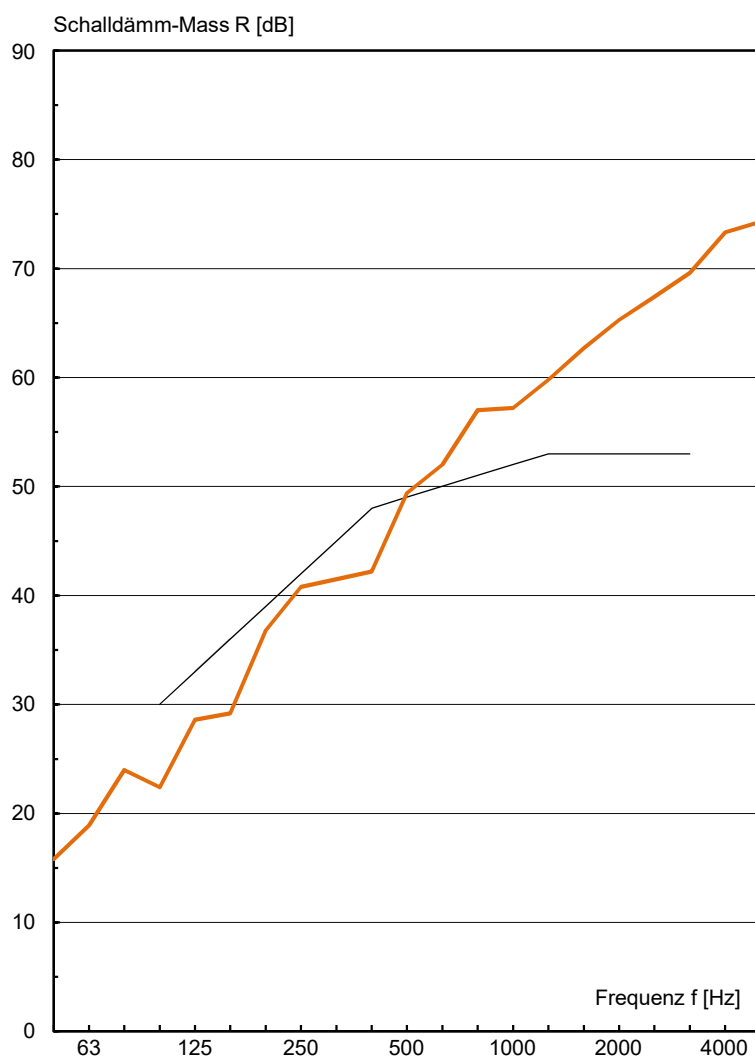


Verlegespanplatte	28	17
Isover Akustic EP 2, s' ≤ 15MN/m³	30	4
LIGNATUR Kastenelement	200	47

258 68

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

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



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

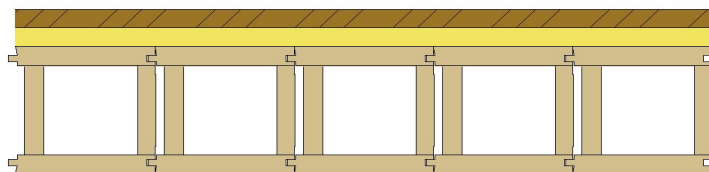
f [Hz]	R [dB]
50	15.8
63	18.9
80	24.0
100	22.4
125	28.6
160	29.2
200	36.8
250	40.8
315	41.5
400	42.2
500	49.4
630	52.0
800	57.0
1000	57.2
1250	59.8
1600	62.7
2000	65.3
2500	67.4
3150	69.6
4000	73.3
5000	74.3

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

Norm-Trittschallpegel

4158

mm kg/m²

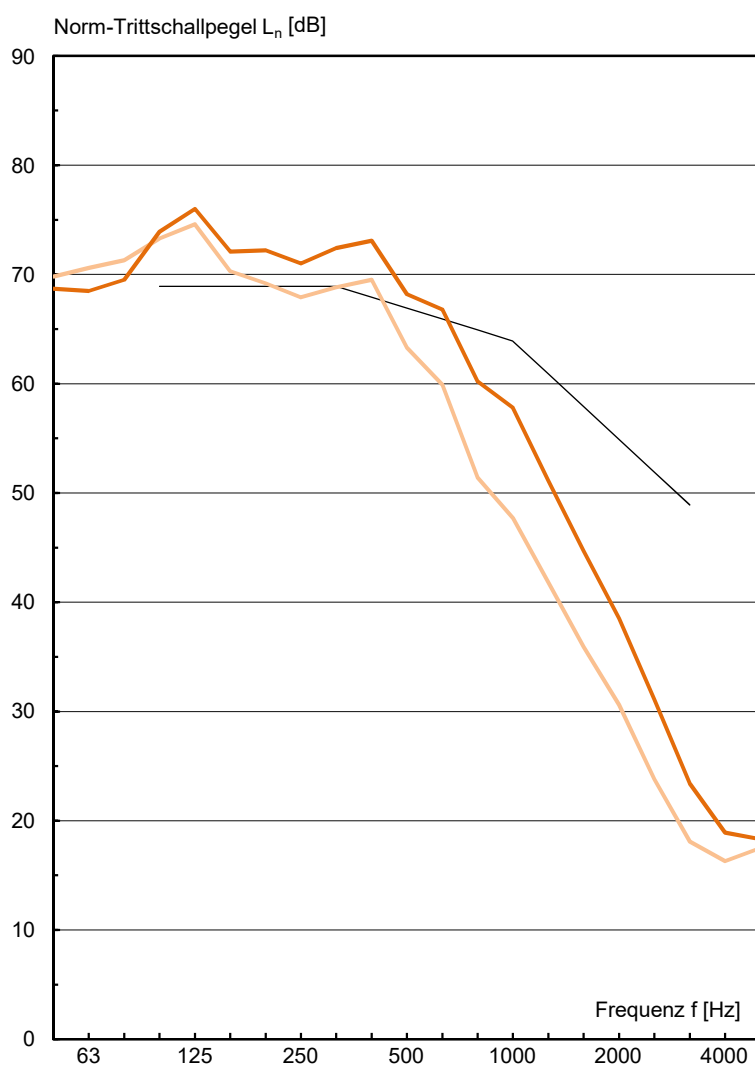


Verlegespanplatte	28	17
Isover Akustic EP 2, s' ≤ 15MN/m ³	30	4
LIGNATUR Kastenelement	200	47

258 68

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

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



	ift Rosenheim	mit Parkett (orientierend)
L _{n,w}	66.9	64.1
C _{I,100-2500}	0	0
C _{I,50-2500}	1	1
C _{I,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 m² 10.0 m²
 Volumen: 62.0 m³ 62.0 m³
 Abweichung: