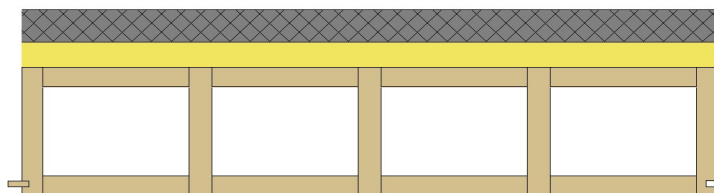


Schalldämm-Mass

4309

mm kg/m²

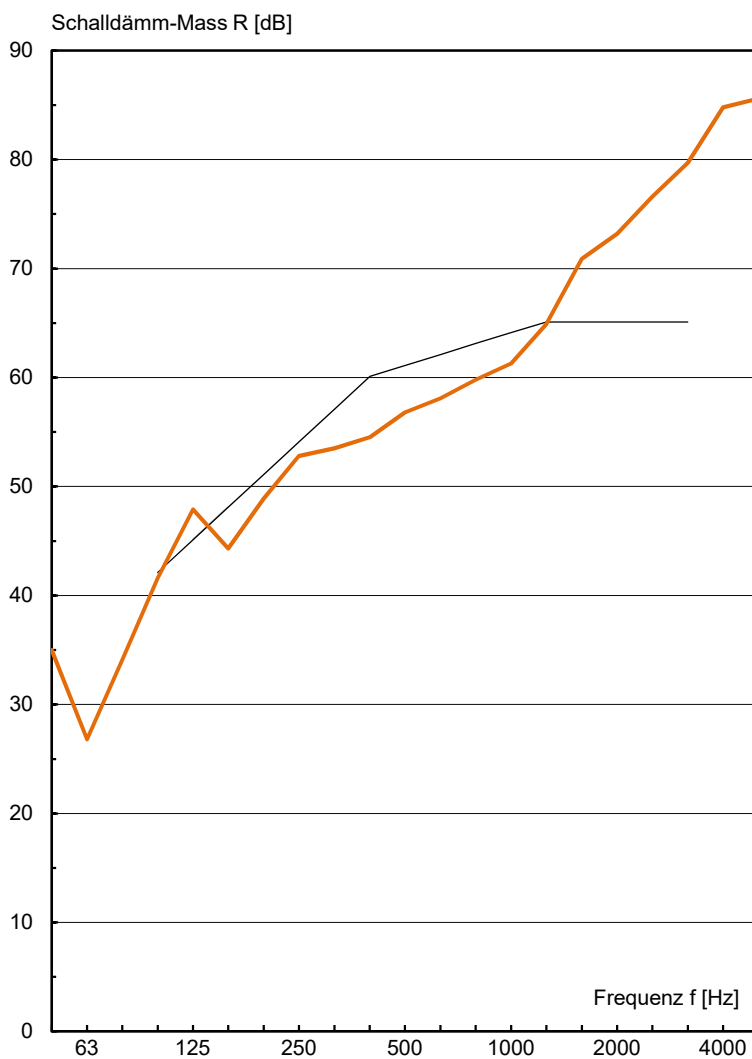


Zementestrich	50	120
Isover Akustic EP 1, s' ≤ 7MN/m³	40	4
LIGNATUR Flächenelement	200	39

290 163

$$R_w (C ; C_{tr}) = 61 (-1 ; -6) \text{ dB}$$

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



	ift Rosenheim
R _w	61.1
C ₁₀₀₋₃₁₅₀	-1
C ₅₀₋₃₁₅₀	-4
C ₁₀₀₋₅₀₀₀	0
C ₅₀₋₅₀₀₀	-3
C _{tr,100-3150}	-6
C _{tr,50-3150}	-13
C _{tr,100-5000}	-6
C _{tr,50-5000}	-13

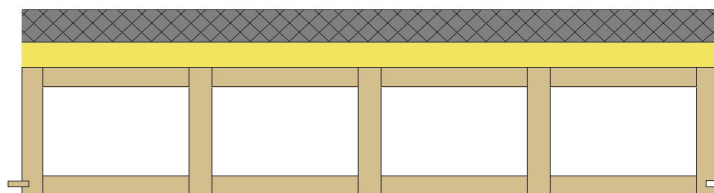
f	R
[Hz]	[dB]
50	35.0
63	26.8
80	34.1
100	41.6
125	47.9
160	44.3
200	48.9
250	52.8
315	53.5
400	54.5
500	56.8
630	58.1
800	59.8
1000	61.3
1250	64.9
1600	70.9
2000	73.2
2500	76.6
3150	79.7
4000	84.8
5000	85.6

Messung: 4309
 Datum: 20.03.20
 Prüffläche: 20.0 m²
 Volumen: 62.0 m³
 Abweichung:

Norm-Trittschallpegel

4309

mm kg/m²

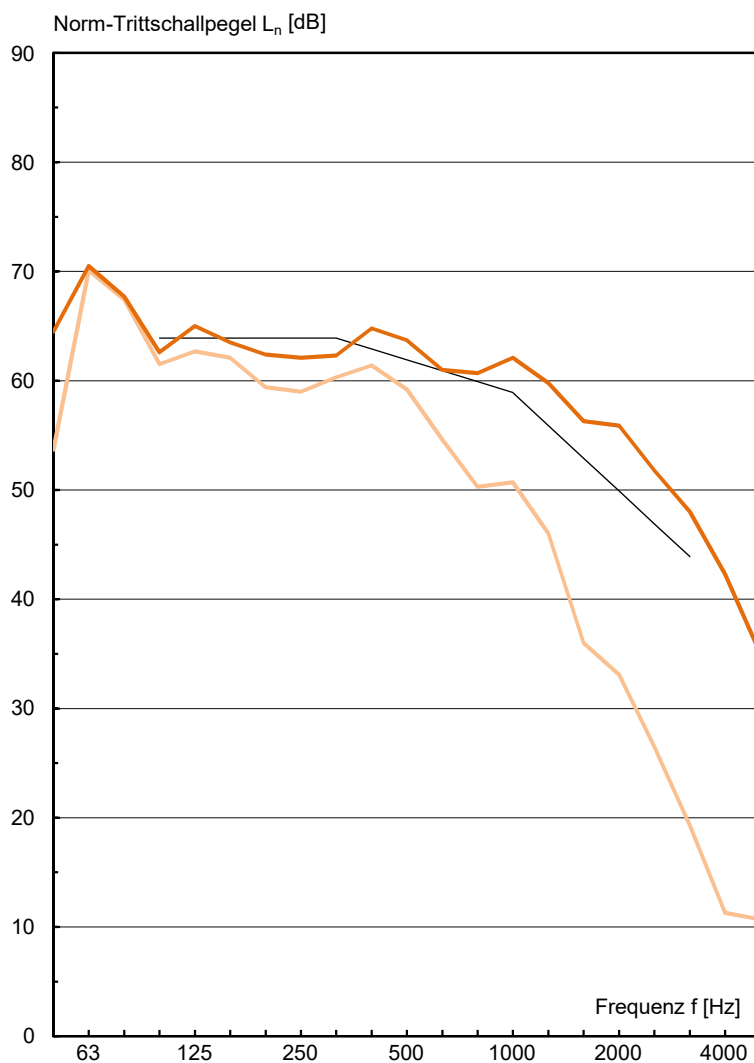


Zementestrich	50	120
Isover Akustic EP 1, s' ≤ 7MN/m³	40	4
LIGNATUR Flächenelement	200	39

290 163

$$L_{n,w} (C_1) = 62 (-3) \text{ dB}$$

(C₁ = C_{1,100-2500})



	ift Rosenheim	mit Parkett (orientierend)
L _{n,w}	61.9	55.2
C _{1,100-2500}	-3	-1
C _{1,50-2500}	-1	3
C _{1,50-250}	-2	3

f [Hz]	L _n [dB]	L _n [dB]
50	64.5	53.7
63	70.5	70.1
80	67.7	67.4
100	62.6	61.5
125	65.0	62.7
160	63.5	62.1
200	62.4	59.4
250	62.1	59.0
315	62.3	60.3
400	64.8	61.4
500	63.7	59.2
630	61.0	54.6
800	60.7	50.3
1000	62.1	50.7
1250	59.8	46.0
1600	56.3	36.0
2000	55.9	33.1
2500	51.8	26.5
3150	48.0	19.3
4000	42.3	11.3
5000	35.0	10.7

Messung: 4309 4309
 Datum: 20.03.20 20.03.20
 Bezugsfläche: 10.0 m² 10.0 m²
 Volumen: 62.0 m³ 62.0 m³
 Abweichung: