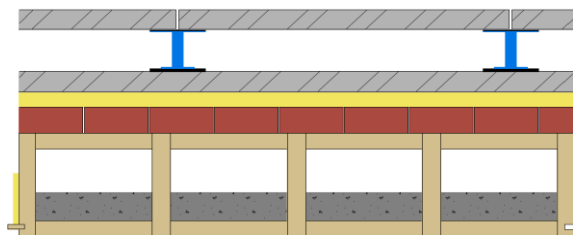


Schalldämm-Mass

4364

mm kg/m²

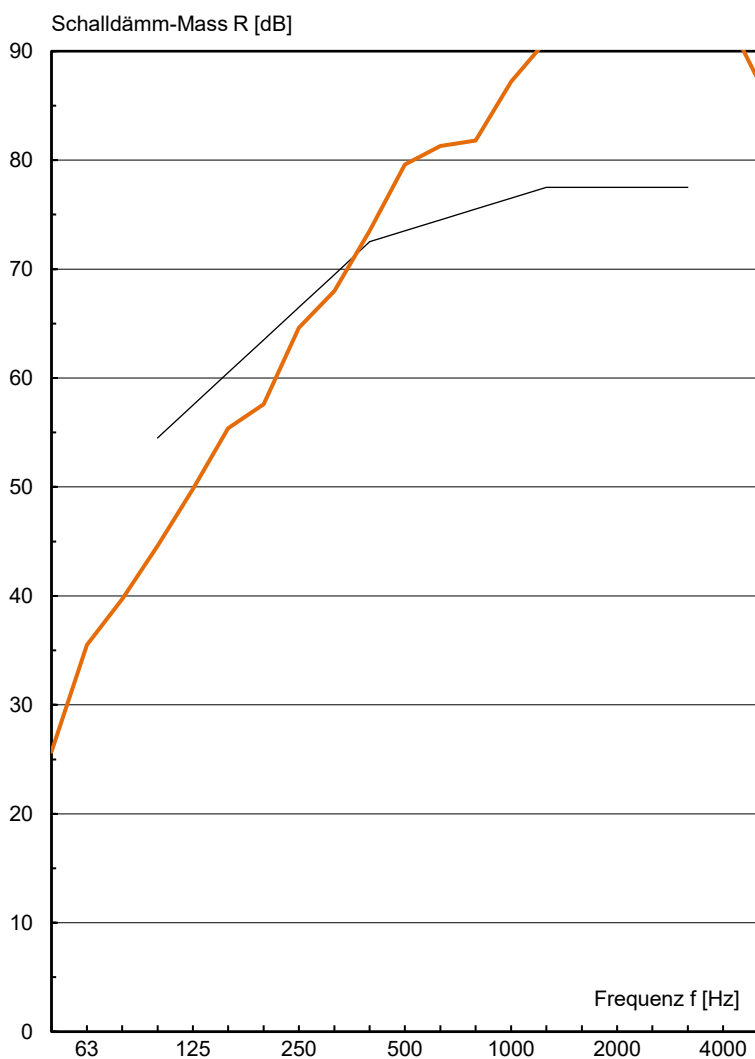


Hohlboden 38mm Lindner Nortec L38	140	58
Lindner Gipsfaserplatte FLOOR and moi	40	54
Isover Akustic EP 2, s' ≤ 15MN/m ³	30	4
Lehmsteine Grünling	51	94
LIGNATUR Flächenelement REI30	200	39
mit Schüttung 50kg/m ²		50

461 299

$$R_w (C ; C_{tr}) = 73 (-3 ; -11) \text{ dB}$$

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



ift Rosenheim

R _w	73.5
C ₁₀₀₋₃₁₅₀	-3
C ₅₀₋₃₁₅₀	-10
C ₁₀₀₋₅₀₀₀	-2
C ₅₀₋₅₀₀₀	-9
C _{tr,100-3150}	-11
C _{tr,50-3150}	-24
C _{tr,100-5000}	-11
C _{tr,50-5000}	-24

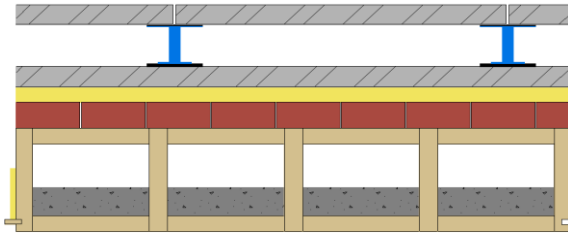
f [Hz]	R [dB]
50	25.7
63	35.5
80	39.7
100	44.6
125	49.8
160	55.4
200	57.6
250	64.6
315	68.0
400	73.5
500	79.6
630	81.3
800	81.8
1000	87.2
1250	91.0
1600	90.8
2000	92.9
2500	94.2
3150	94.7
4000	93.8
5000	87.3

Messung: **4364**
 Datum: 18.09.23
 Prüffläche: 20.0 m²
 Volumen: 62.0 m³
 Abweichung:

Norm-Trittschallpegel

4364

mm kg/m²



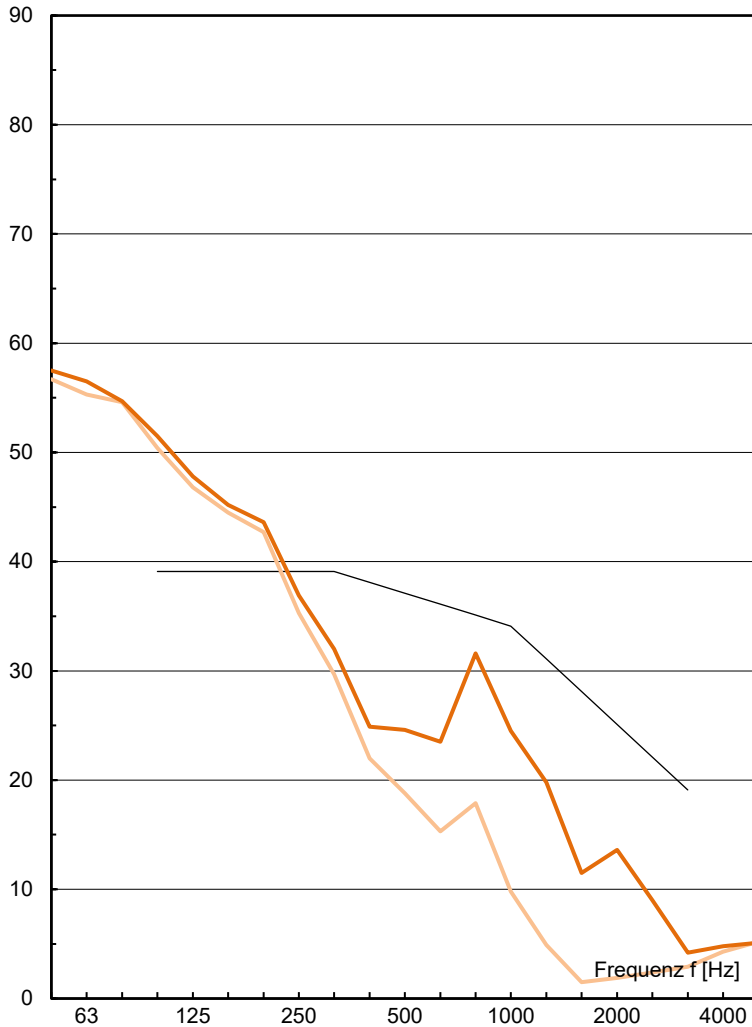
Hohlboden 38mm Lindner Nortec L38	140	58
Lindner Gipsfaserplatte FLOOR and moi	40	54
Isover Akustic EP 2, s' ≤ 15MN/m ³	30	4
Lehmsteine Grünling	51	94
LIGNATUR Flächenelement REI30	200	39
mit Schüttung 50kg/m ²		50

461 299

$$L_{n,w} (C_1) = 38 (1) \text{ dB}$$

(C₁ = C_{1,100-2500})

Norm-Trittschallpegel L_n [dB]



	ift Rosenheim	mit Parkett (orientierend)
L _{n,w}	37.1	36.1
C _{1,100-2500}	1	1
C _{1,50-2500}	9	9
C _{1,50-250}	9	9

f [Hz]	L _n [dB]	L _n [dB]
50	57.5	56.7
63	56.5	55.3
80	54.7	54.6
100	51.5	50.4
125	47.8	46.8
160	45.2	44.5
200	43.6	42.7
250	36.9	35.3
315	32.0	29.7
400	24.9	22.0
500	24.6	18.8
630	23.5	15.3
800	31.6	17.9
1000	24.5	9.8
1250	19.8	4.9
1600	11.5	1.5
2000	13.6	1.9
2500	9.0	2.4
3150	4.2	2.9
4000	4.8	4.3
5000	5.1	5.2

Messung:	4364	4364
Datum:	18.09.23	18.09.23
Bezugsfläche:	10.0 m ²	10.0 m ²
Volumen:	62.0 m ³	62.0 m ³
Abweichung:		