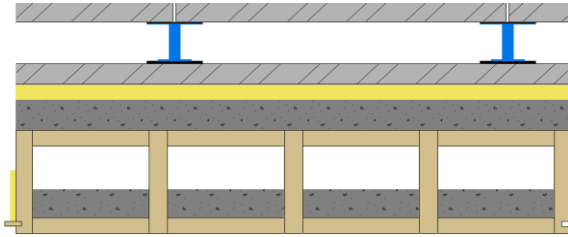


Schalldämm-Mass

4363

mm kg/m²

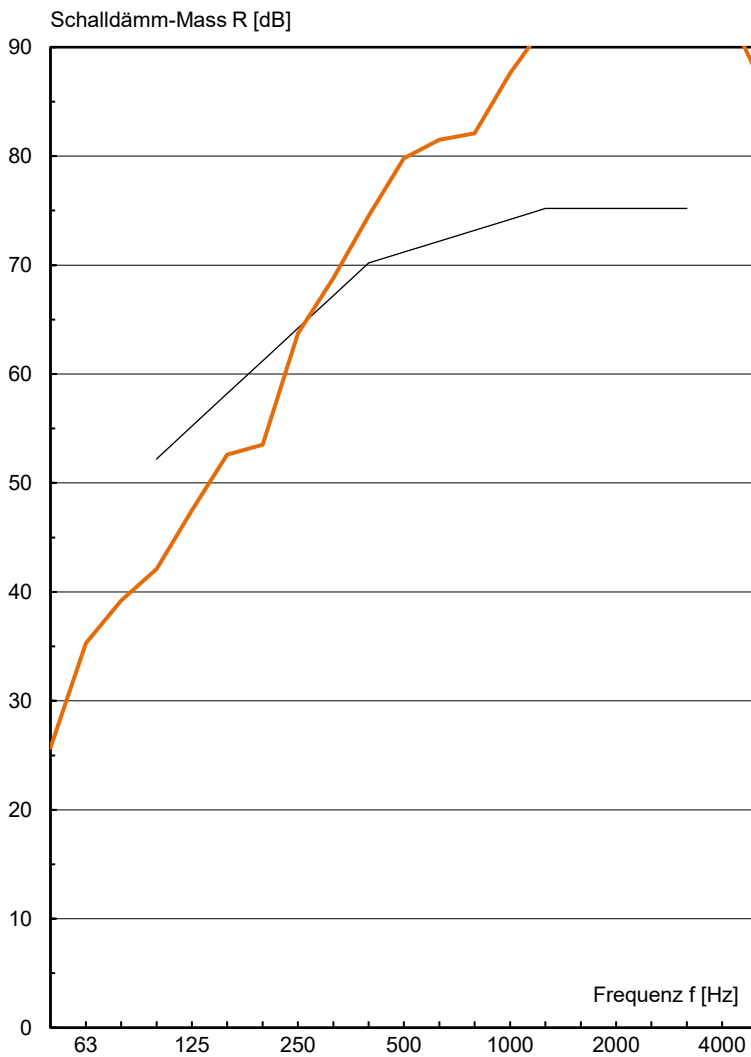


Hohlboden 38mm Lindner Nortec L38	140	58
Lindner Gipsfaserplatte FLOOR and moi	40	54
Isover Akustic EP 2, s' ≤ 15MN/m ³	30	4
Splitt	60	90
LIGNATUR Flächenelement REI30	200	39
mit Schüttung 50kg/m ²		50

470 295

$$R_w (C ; C_{tr}) = 71 (-4 ; -11) \text{ dB}$$

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



ift Rosenheim

R _w	71.2
C ₁₀₀₋₃₁₅₀	-4
C ₅₀₋₃₁₅₀	-9
C ₁₀₀₋₅₀₀₀	-3
C ₅₀₋₅₀₀₀	-8
C _{tr,100-3150}	-11
C _{tr,50-3150}	-22
C _{tr,100-5000}	-11
C _{tr,50-5000}	-22

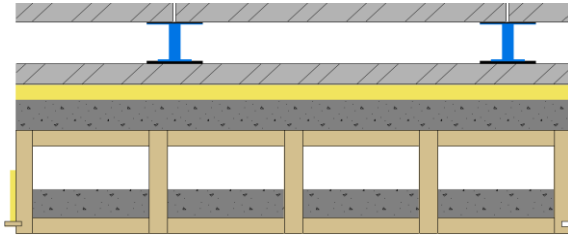
f [Hz]	R [dB]
50	25.7
63	35.3
80	39.2
100	42.1
125	47.5
160	52.6
200	53.5
250	63.7
315	68.8
400	74.5
500	79.8
630	81.5
800	82.1
1000	87.6
1250	92.1
1600	91.8
2000	93.8
2500	95.2
3150	95.4
4000	94.3
5000	87.5

Messung: **4363**
 Datum: 14.09.23
 Prüffläche: 20.0 m²
 Volumen: 62.0 m³
 Abweichung:

Norm-Trittschallpegel

4363

mm kg/m²



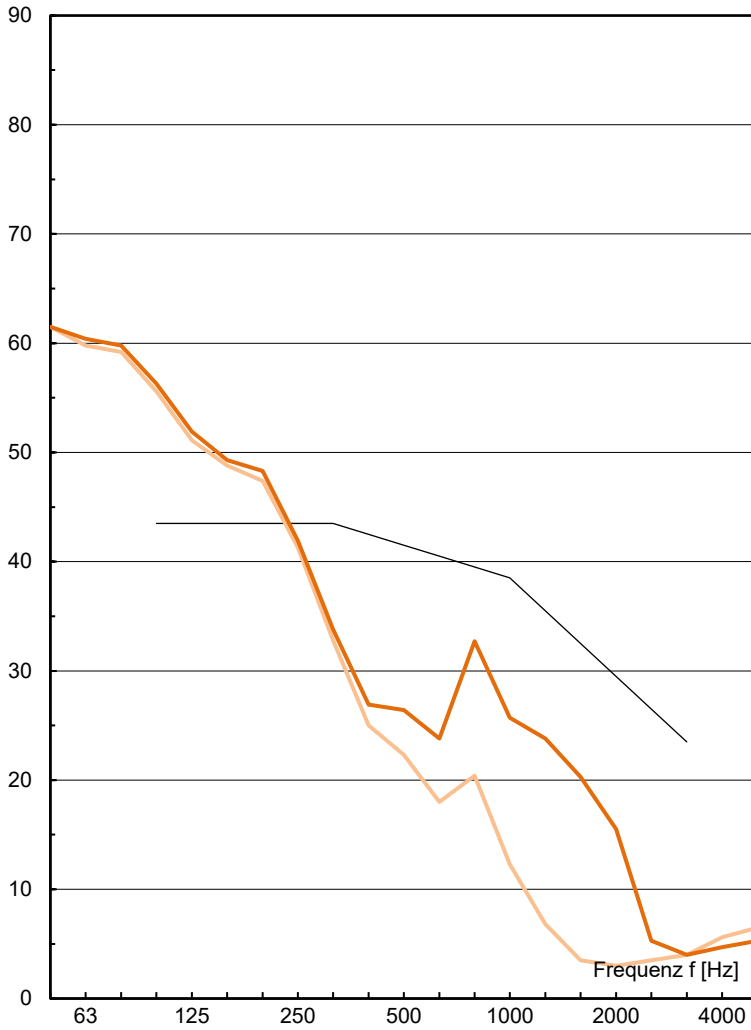
Hohlboden 38mm Lindner Nortec L38	140	58
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Isover Akustic EP 2, s' ≤ 15MN/m ³	30	4
Splitt	60	90
LIGNATUR Flächenelement REI30	200	39
mit Schüttung 50kg/m ²		50

470 295

$$L_{n,w} (C_1) = 42 (2) \text{ dB}$$

(C₁ = C_{1,100-2500})

Norm-Trittschallpegel L_n [dB]



	ift Rosenheim	mit Parkett (orientierend)
L _{n,w}	41.5	40.8
C _{1,100-2500}	2	2
C _{1,50-2500}	9	10
C _{1,50-250}	9	10

f [Hz]	L _n [dB]	L _n [dB]
50	61.5	61.5
63	60.4	59.8
80	59.8	59.2
100	56.3	55.6
125	51.9	51.1
160	49.3	48.8
200	48.3	47.4
250	41.9	41.3
315	33.8	32.8
400	26.9	25.0
500	26.4	22.3
630	23.8	18.0
800	32.7	20.4
1000	25.7	12.3
1250	23.8	6.8
1600	20.3	3.5
2000	15.5	3.0
2500	5.3	3.5
3150	4.0	4.0
4000	4.7	5.6
5000	5.3	6.5

Messung:	4363	4363
Datum:	14.09.23	14.09.23
Bezugsfläche:	10.0 m ²	10.0 m ²
Volumen:	62.0 m ³	62.0 m ³
Abweichung:		