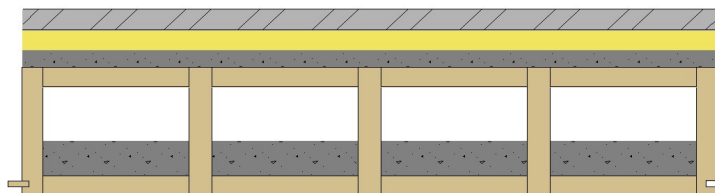


Schalldämm-Mass

4334

mm kg/m²

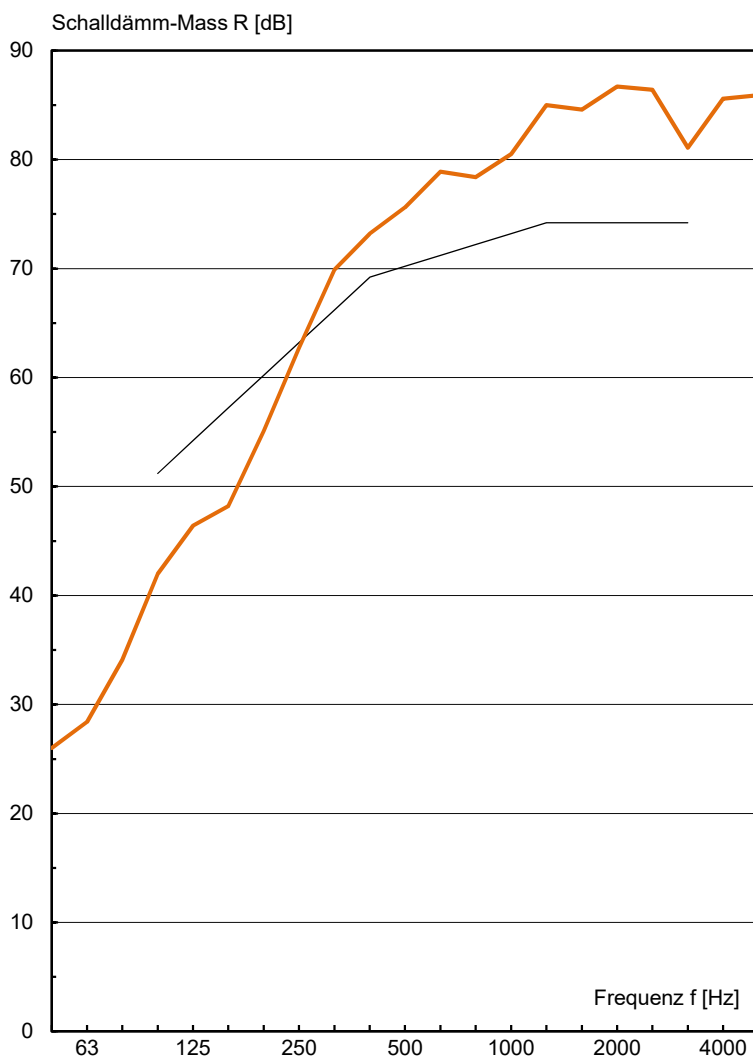


Knauf Gipsfaserplatte GIFAfloor	32	52
Isover Akustic EP 2, s' ≤ 15MN/m³	30	4
Splitt	30	45
LIGNATUR Flächenelement mit Schüttung 50kg/m²	200	39
		50

292 190

$$R_w (C ; C_{tr}) = 70 (-4 ; -11) \text{ dB}$$

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



	ift Rosenheim
R _w	70.2
C ₁₀₀₋₃₁₅₀	-4
C ₅₀₋₃₁₅₀	-10
C ₁₀₀₋₅₀₀₀	-3
C ₅₀₋₅₀₀₀	-9
C _{tr,100-3150}	-11
C _{tr,50-3150}	-23
C _{tr,100-5000}	-11
C _{tr,50-5000}	-23

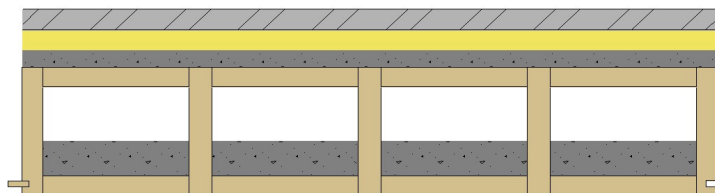
f [Hz]	R [dB]
50	26.0
63	28.4
80	34.1
100	42.0
125	46.4
160	48.2
200	55.1
250	62.7
315	69.9
400	73.2
500	75.6
630	78.9
800	78.4
1000	80.5
1250	85.0
1600	84.6
2000	86.7
2500	86.4
3150	81.1
4000	85.6
5000	85.9

Messung: 4334
 Datum: 31.03.20
 Prüffläche: 20.0 m²
 Volumen: 62.0 m³
 Abweichung:

Norm-Trittschallpegel

4334

mm kg/m²



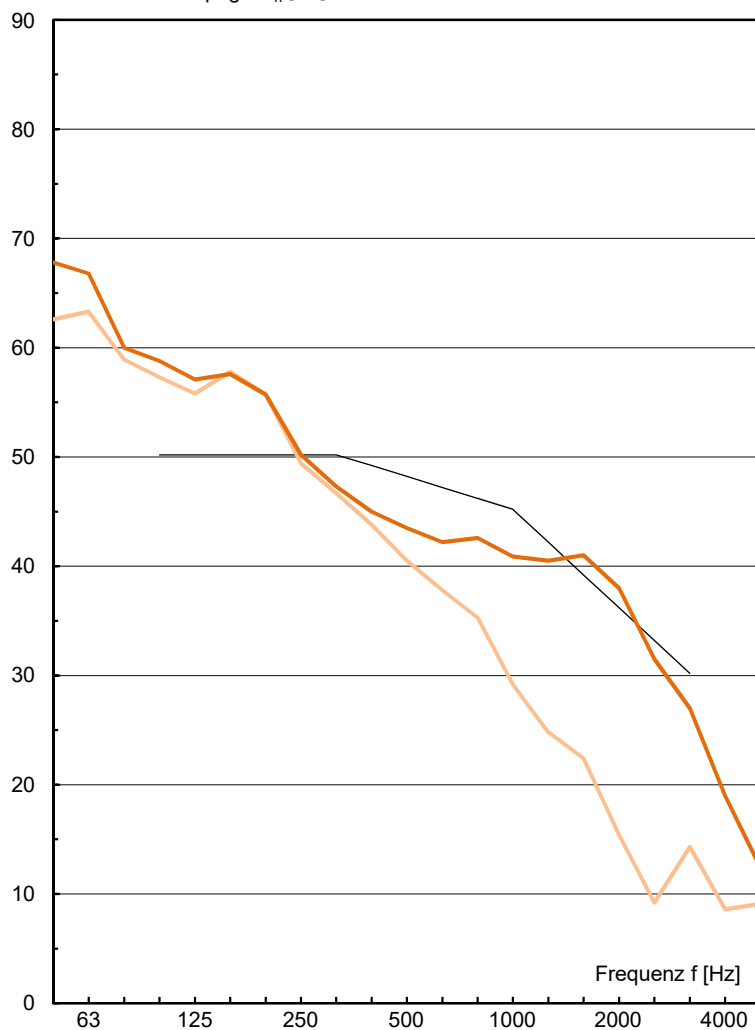
Knauf Gipsfaserplatte GIFAfloor	32	52
Isover Akustic EP 2, s' ≤ 15MN/m ³	30	4
Splitt	30	45
LIGNATUR Flächenelement mit Schüttung 50kg/m ²	200	39
		50

292 190

$$L_{n,w} (C_I) = 49 (0) \text{ dB}$$

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

Norm-Trittschallpegel L_n [dB]



	ift Rosenheim	mit Parkett (orientierend)
L _{n,w}	48.2	46.8
C _{I,100-2500}	0	1
C _{I,50-2500}	8	6
C _{I,50-250}	8	6

f [Hz]	L _n [dB]	L _n [dB]
50	67.8	62.6
63	66.8	63.3
80	60.0	58.9
100	58.8	57.3
125	57.1	55.8
160	57.6	57.8
200	55.7	55.7
250	50.2	49.4
315	47.3	46.7
400	45.0	43.8
500	43.5	40.5
630	42.2	37.8
800	42.6	35.3
1000	40.9	29.2
1250	40.5	24.8
1600	41.0	22.4
2000	38.0	15.4
2500	31.5	9.2
3150	27.0	14.3
4000	19.0	8.6
5000	12.4	9.1

Messung: 4334 4334
 Datum: 31.03.20 31.03.20
 Bezugsfläche: 10.0 m² 10.0 m²
 Volumen: 62.0 m³ 62.0 m³
 Abweichung: