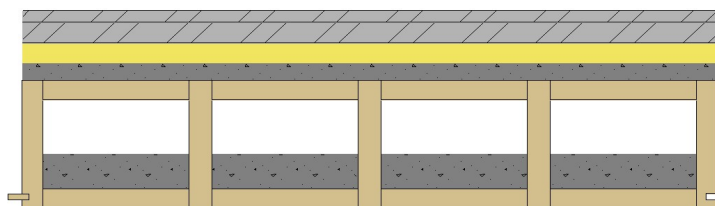


Schalldämm-Mass

4336

mm kg/m²

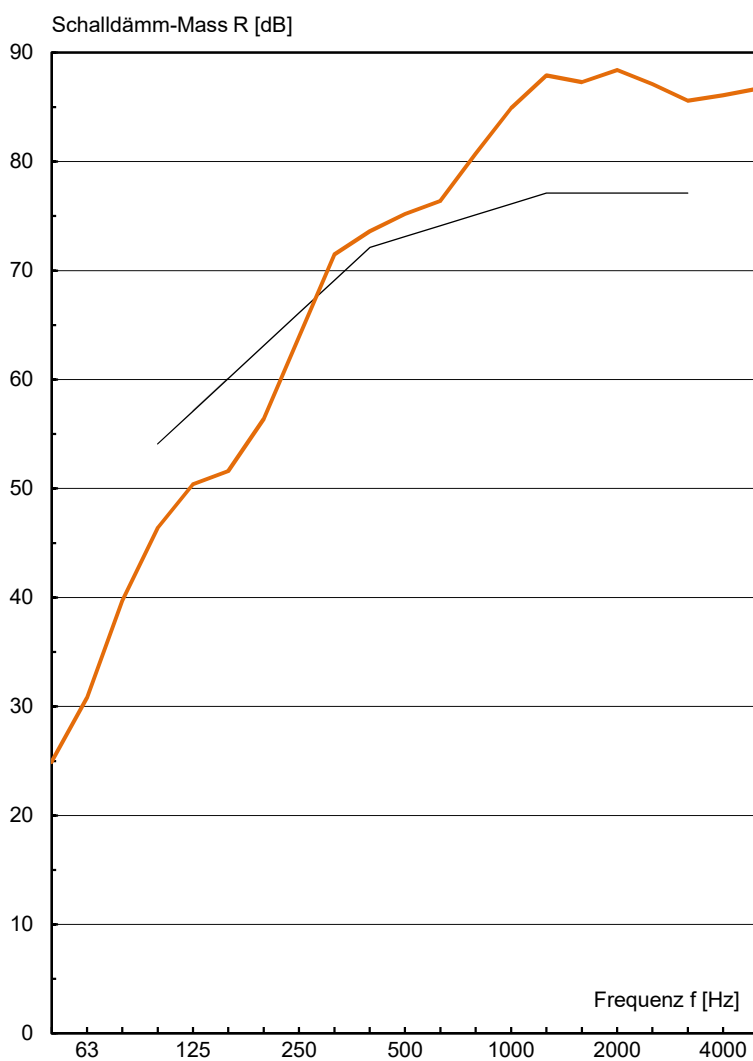


Knauf Gipsfaserplatte GIFAfloor	18	29
Knauf Gipsfaserplatte GIFAfloor	32	52
Knauf TPT03, s' = 9MN/m³	30	3
Splitt	30	45
LIGNATUR Flächenelement mit Schüttung 50kg/m²	200	39
		50

310 218

$$R_w (C ; C_{tr}) = 73 (-4 ; -10) \text{ dB}$$

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



	ift Rosenheim
R _w	73.1
C ₁₀₀₋₃₁₅₀	-4
C ₅₀₋₃₁₅₀	-11
C ₁₀₀₋₅₀₀₀	-3
C ₅₀₋₅₀₀₀	-10
C _{tr,100-3150}	-10
C _{tr,50-3150}	-25
C _{tr,100-5000}	-10
C _{tr,50-5000}	-25

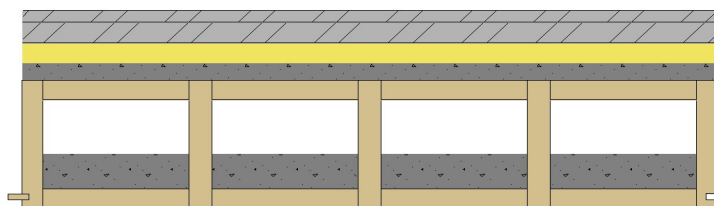
f [Hz]	R [dB]
50	24.9
63	30.8
80	39.7
100	46.4
125	50.4
160	51.6
200	56.4
250	63.9
315	71.5
400	73.6
500	75.2
630	76.4
800	80.7
1000	84.9
1250	87.9
1600	87.3
2000	88.4
2500	87.1
3150	85.6
4000	86.1
5000	86.7

Messung: 4336
 Datum: 02.04.20
 Prüffläche: 20.0 m²
 Volumen: 62.0 m³
 Abweichung:

Norm-Trittschallpegel

4336

mm kg/m²



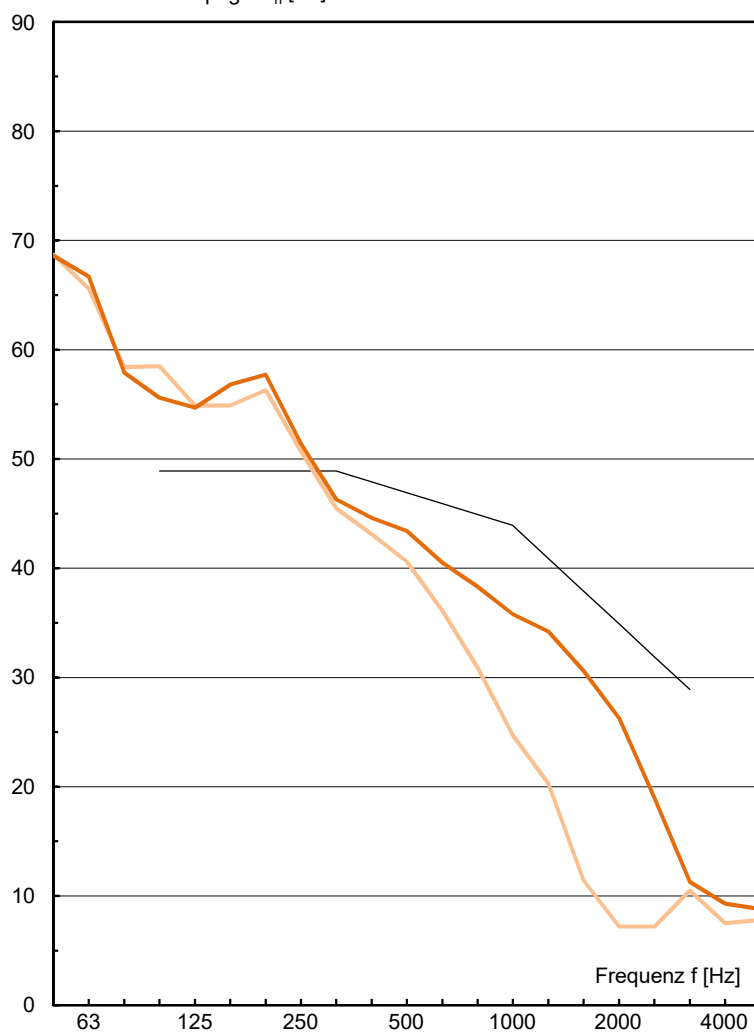
Knauf Gipsfaserplatte GIFAfloor	18	29
Knauf Gipsfaserplatte GIFAfloor	32	52
Knauf TPT03, s' = 9MN/m ³	30	3
Splitt	30	45
LIGNATUR Flächenelement mit Schüttung 50kg/m ²	200	39
		50

310 218

$$L_{n,w} (C_1) = 47 (1) \text{ dB}$$

($C_1 = C_{1,100-2500}$)

Norm-Trittschallpegel L_n [dB]



	ift Rosenheim	mit Parkett (orientierend)
$L_{n,w}$	46.9	46.7
$C_{1,100-2500}$	1	1
$C_{1,50-2500}$	10	9
$C_{1,50-250}$	10	9

f [Hz]	L_n [dB]	L_n [dB]
50	68.6	68.7
63	66.7	65.6
80	57.9	58.4
100	55.6	58.5
125	54.7	54.9
160	56.8	54.9
200	57.7	56.3
250	51.4	50.7
315	46.3	45.5
400	44.6	43.1
500	43.4	40.6
630	40.5	36.1
800	38.3	30.9
1000	35.8	24.7
1250	34.2	20.3
1600	30.6	11.4
2000	26.3	7.2
2500	19.0	7.2
3150	11.3	10.5
4000	9.3	7.5
5000	8.8	7.8

Messung: 4336 4336
 Datum: 02.04.20 02.04.20
 Bezugsfläche: 10.0 m² 10.0 m²
 Volumen: 62.0 m³ 62.0 m³
 Abweichung: