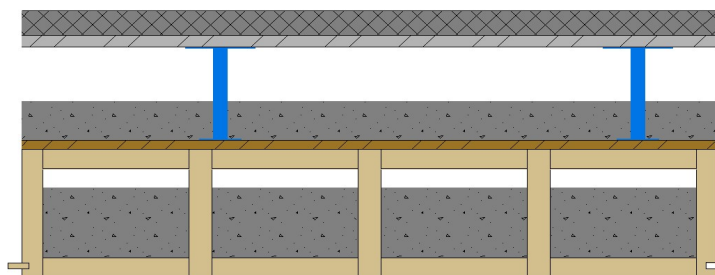


Schalldämm-Mass

4173

mm kg/m²

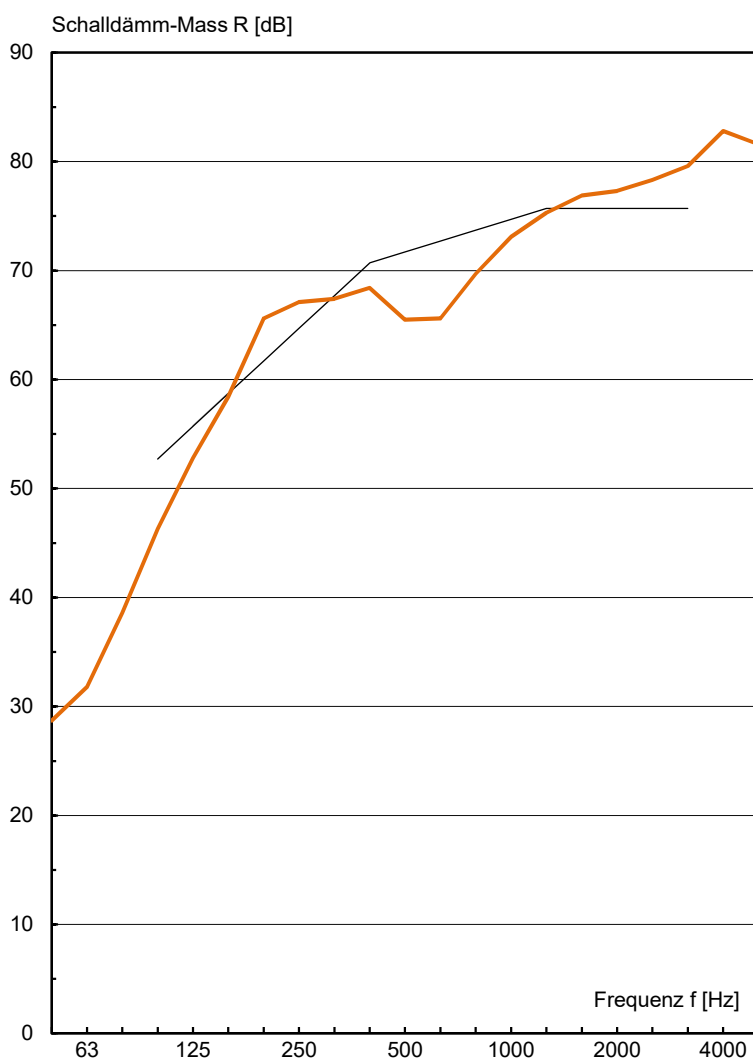


Knauf Hohlbodensystem Camillo	200	100
Fermacell Wabenschüttung	60	90
OSB	15	9
LIGNATUR Flächenelement mit Schüttung 100kg/m²	200	39
		100

475 338

$$R_w (C ; C_{tr}) = 71 (-2 ; -7) \text{ dB}$$

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



ift Rosenheim

R _w	71.7
C ₁₀₀₋₃₁₅₀	-2
C ₅₀₋₃₁₅₀	-8
C ₁₀₀₋₅₀₀₀	-1
C ₅₀₋₅₀₀₀	-7
C _{tr,100-3150}	-7
C _{tr,50-3150}	-21
C _{tr,100-5000}	-7
C _{tr,50-5000}	-21

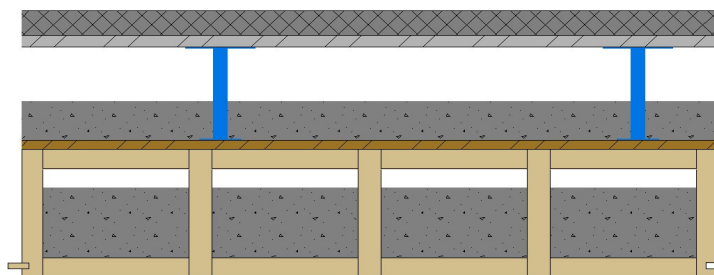
f [Hz]	R [dB]
50	28.7
63	31.8
80	38.6
100	46.3
125	52.8
160	58.4
200	65.6
250	67.1
315	67.4
400	68.4
500	65.5
630	65.6
800	69.7
1000	73.1
1250	75.3
1600	76.9
2000	77.3
2500	78.3
3150	79.6
4000	82.8
5000	81.6

Messung: 4173
 Datum: 19.04.10
 Prüffläche: 20.0 m²
 Volumen: 62.0 m³
 Abweichung:

Norm-Trittschallpegel

4173

mm kg/m²



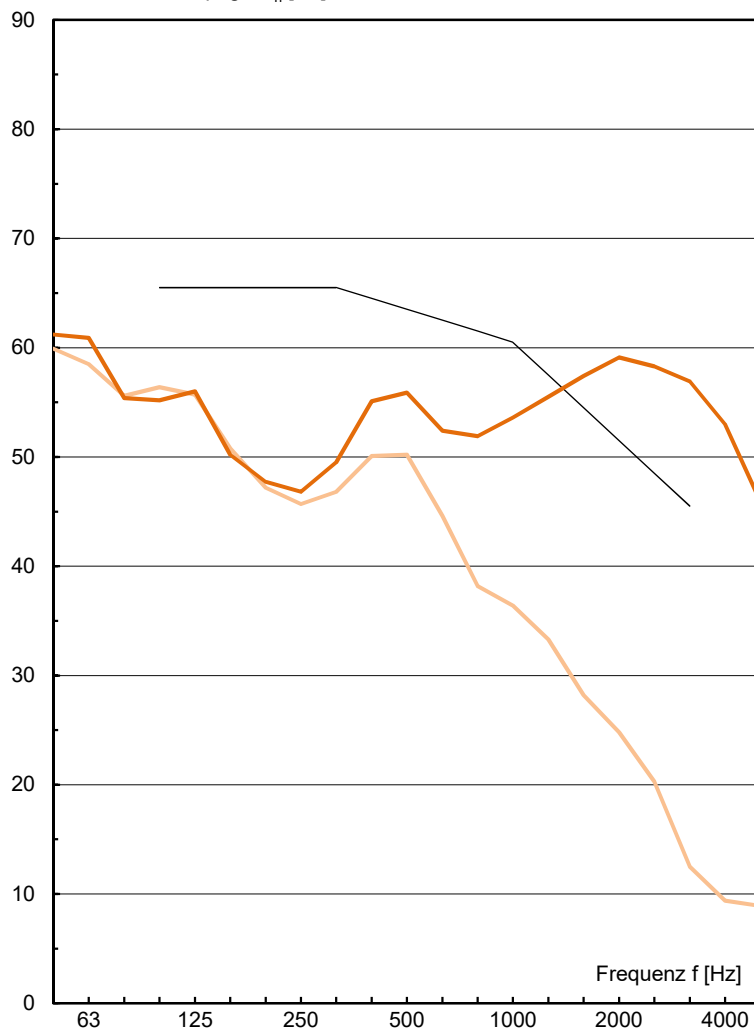
Knauf Hohlbodensystem Camillo	200	100
Fermacell Wabenschüttung	60	90
OSB	15	9
LIGNATUR Flächenelement mit Schüttung 100kg/m ²	200	39
		100

475 338

$$L_{n,w} (C_I) = 64 (-12) \text{ dB}$$

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

Norm-Trittschallpegel L_n [dB]



	ift Rosenheim	mit Parkett (orientierend)
$L_{n,w}$	63.5	45.0
$C_{I,100-2500}$	-12	1
$C_{I,50-2500}$	-10	5
$C_{I,50-250}$	-13	5

f [Hz]	L_n [dB]	L_n [dB]
50	61.2	59.9
63	60.9	58.5
80	55.4	55.6
100	55.2	56.4
125	56.0	55.7
160	50.2	50.8
200	47.7	47.2
250	46.8	45.7
315	49.5	46.8
400	55.1	50.1
500	55.9	50.2
630	52.4	44.6
800	51.9	38.2
1000	53.6	36.4
1250	55.5	33.3
1600	57.4	28.2
2000	59.1	24.8
2500	58.3	20.3
3150	56.9	12.5
4000	53.0	9.4
5000	45.9	8.9

Messung: 4173 4173
 Datum: 19.04.10 19.04.10
 Bezugsfläche: 10.0 m² 10.0 m²
 Volumen: 62.0 m³ 62.0 m³
 Abweichung: