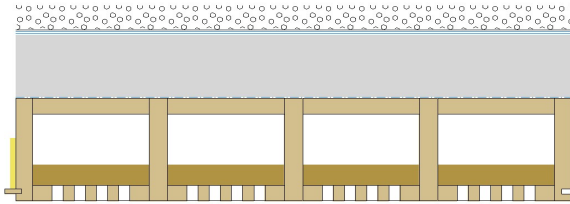


Schalldämm-Mass

4355

mm kg/m²



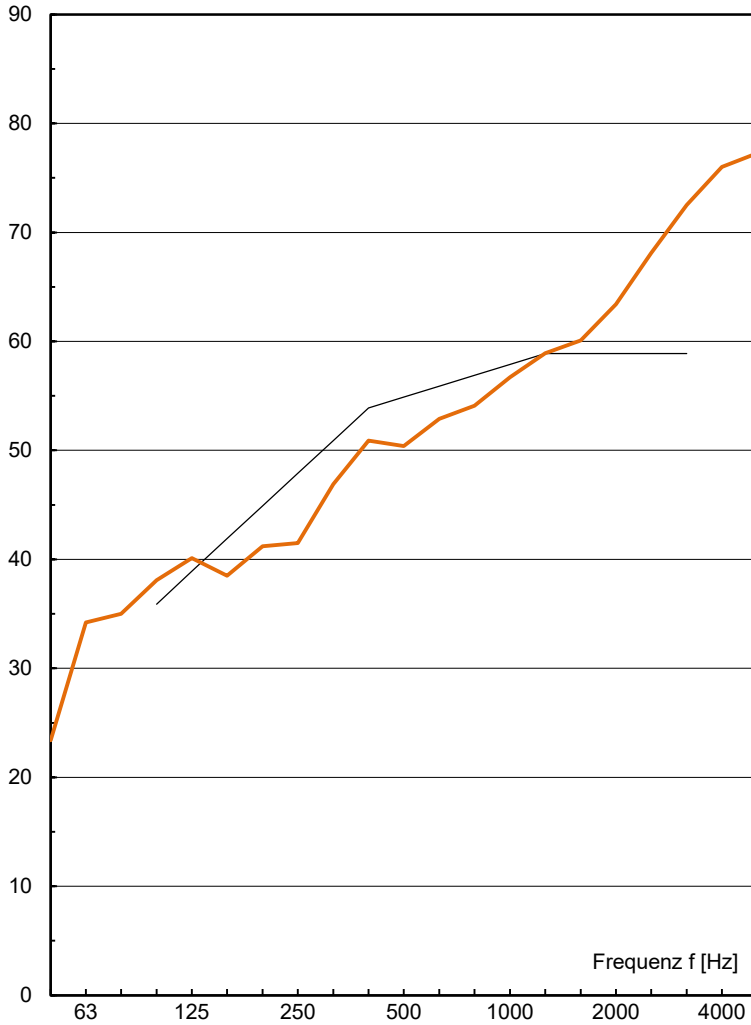
Kies	50	76
Elastomerbitumenbahn zweilagig	8	10
EPS-Dämmplatten	120	3
Dampfbremse Bauder TEC KSD FBS	3	3
LIGNATUR Flächenelement	200	39
REI30		
Akustik Typ 3.1		4

381 135

$$R_w (C ; C_{tr}) = 54 (-1 ; -5) \text{ dB}$$

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

Schalldämm-Mass R [dB]



ift Rosenheim

R _w	54.9
C ₁₀₀₋₃₁₅₀	-1
C ₅₀₋₃₁₅₀	-2
C ₁₀₀₋₅₀₀₀	0
C ₅₀₋₅₀₀₀	-1
C _{tr,100-3150}	-5
C _{tr,50-3150}	-9
C _{tr,100-5000}	-5
C _{tr,50-5000}	-9

f [Hz]	R [dB]
50	23.4
63	34.2
80	35.0
100	38.1
125	40.1
160	38.5
200	41.2
250	41.5
315	46.9
400	50.9
500	50.4
630	52.9
800	54.1
1000	56.7
1250	58.9
1600	60.1
2000	63.4
2500	68.1
3150	72.5
4000	76.0
5000	77.3

Messung: 4355
 Datum: 06.09.23
 Prüffläche: 20.0 m²
 Volumen: 62.0 m³
 Abweichung: