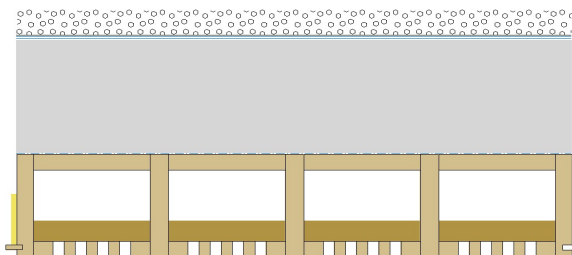


Schalldämm-Mass

4358

mm kg/m²



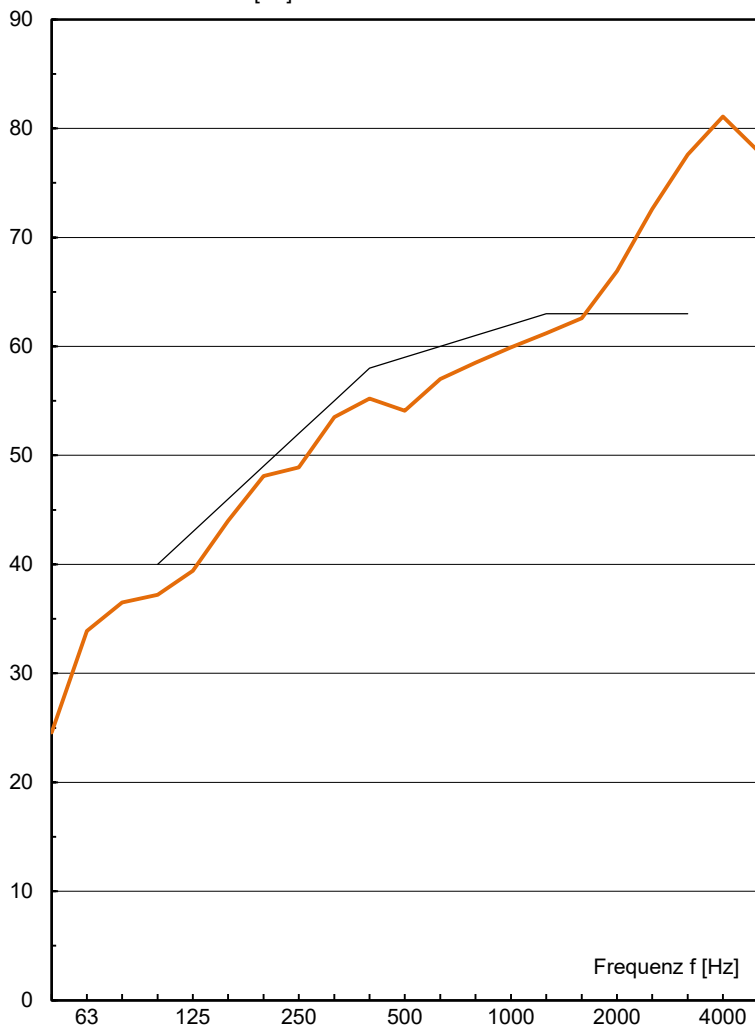
Kies	50	76
Elastomerbitumenbahn zweilagig	8	10
EPS-Dämmplatten	220	5
Dampfbremse Bauder TEC KSD FBS	3	3
LIGNATUR Flächenelement	200	39
REI30		
Akustik Typ 3.1		4

481 137

$$R_w (C ; C_{tr}) = 59 (-2 ; -7) \text{ dB}$$

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

Schalldämm-Mass R [dB]



ift Rosenheim

R _w	59.0
C ₁₀₀₋₃₁₅₀	-2
C ₅₀₋₃₁₅₀	-3
C ₁₀₀₋₅₀₀₀	-1
C ₅₀₋₅₀₀₀	-2
C _{tr,100-3150}	-7
C _{tr,50-3150}	-12
C _{tr,100-5000}	-7
C _{tr,50-5000}	-12

f [Hz]	R [dB]
50	24.6
63	33.9
80	36.5
100	37.2
125	39.4
160	44.0
200	48.1
250	48.9
315	53.5
400	55.2
500	54.1
630	57.0
800	58.5
1000	59.9
1250	61.2
1600	62.6
2000	66.9
2500	72.6
3150	77.6
4000	81.1
5000	77.9

Messung: **4358**
 Datum: 07.09.23
 Prüffläche: 20.0 m²
 Volumen: 62.0 m³
 Abweichung: