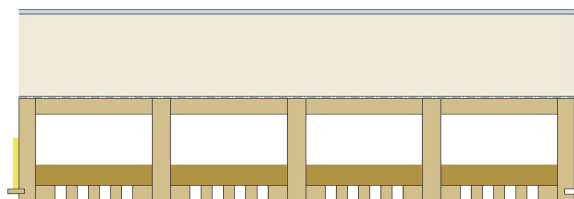


Schalldämm-Mass

4350

mm kg/m²

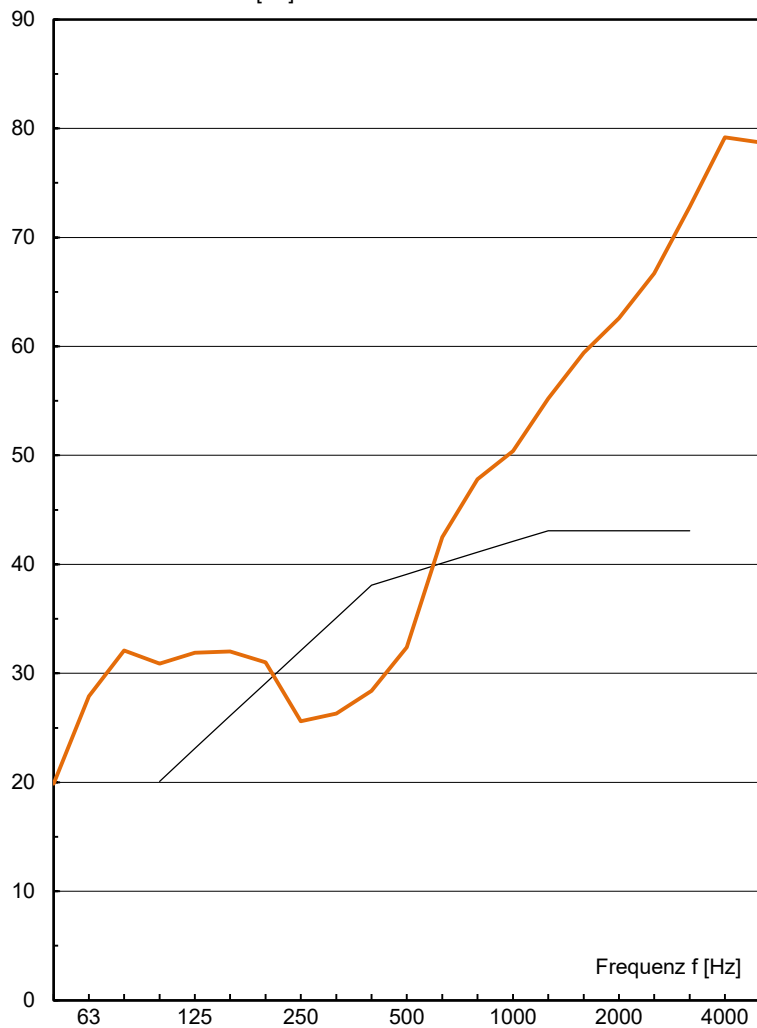


Elastomerbitumenbahn zweilagig	8	10
Bauder ECO F	160	5
Dampfbremse Bauder TEC KSD FBS	3	3
LIGNATUR Flächenelement	200	39
REI30		
Akustik Typ 3.1		4
	371	61

$$R_w (C ; C_{tr}) = 39 (-1 ; -4) \text{ dB}$$

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

Schalldämm-Mass R [dB]



ift Rosenheim

R _w	39.1
C ₁₀₀₋₃₁₅₀	-1
C ₅₀₋₃₁₅₀	-1
C ₁₀₀₋₅₀₀₀	0
C ₅₀₋₅₀₀₀	0
C _{tr,100-3150}	-4
C _{tr,50-3150}	-5
C _{tr,100-5000}	-4
C _{tr,50-5000}	-5

f [Hz]	R [dB]
50	19.9
63	27.9
80	32.1
100	30.9
125	31.9
160	32.0
200	31.0
250	25.6
315	26.3
400	28.4
500	32.4
630	42.5
800	47.8
1000	50.4
1250	55.2
1600	59.4
2000	62.6
2500	66.7
3150	72.8
4000	79.2
5000	78.7

Messung: **4350**
 Datum: 04.09.23
 Prüffläche: 20.0 m²
 Volumen: 62.0 m³
 Abweichung: