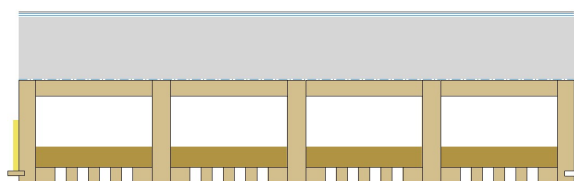


## Schalldämm-Mass

# 4354

mm kg/m<sup>2</sup>

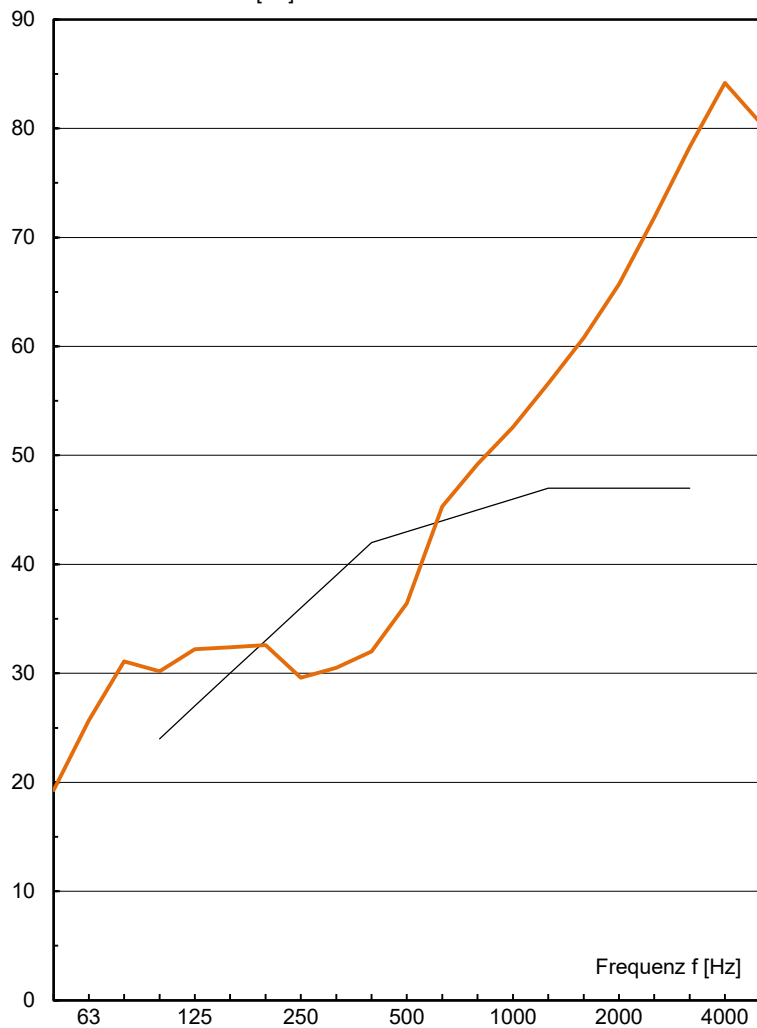


Elastomerbitumenbahn zweilagig	8	10
EPS-Dämmplatten	120	3
Dampfbremse Bauder TEC KSD FBS	3	3
LIGNATUR Flächenelement	200	39
REI30		
Akustik Typ 3.1		4
	331	59

$$R_w (C ; C_{tr}) = 43 (-2 ; -5) \text{ dB}$$

( C = C<sub>100-3150</sub> ; C<sub>tr</sub> = C<sub>tr,100-3150</sub> )

Schalldämm-Mass R [dB]



ift Rosenheim

R <sub>w</sub>	43.0
C <sub>100-3150</sub>	-2
C <sub>50-3150</sub>	-2
C <sub>100-5000</sub>	-1
C <sub>50-5000</sub>	-1
C <sub>tr,100-3150</sub>	-5
C <sub>tr,50-3150</sub>	-6
C <sub>tr,100-5000</sub>	-5
C <sub>tr,50-5000</sub>	-6

f [Hz]	R [dB]
50	19.3
63	25.7
80	31.1
100	30.2
125	32.2
160	32.4
200	32.6
250	29.6
315	30.5
400	32.0
500	36.4
630	45.3
800	49.2
1000	52.6
1250	56.6
1600	60.8
2000	65.7
2500	71.8
3150	78.3
4000	84.2
5000	80.5

Messung: 4354  
 Datum: 06.09.23  
 Prüffläche: 20.0 m<sup>2</sup>  
 Volumen: 62.0 m<sup>3</sup>  
 Abweichung: