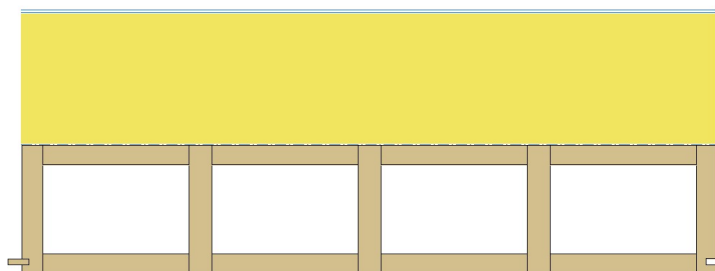


## Schalldämm-Mass

# 4107

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



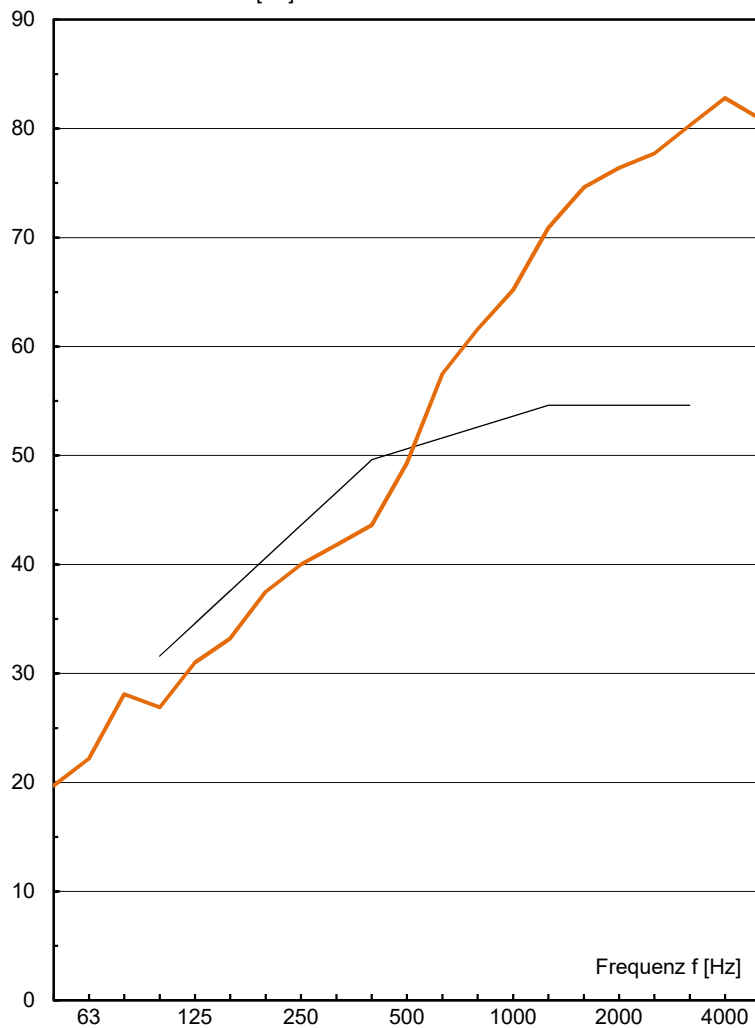
Elastomerbitumenbahn zweilagig	8	10
Flumroc Dämmplatte PRIMA	200	24
Dampfbremse BauderTHERM DS 1	4	5
LIGNATUR Flächenelement	200	39

412 78

$$R_w (C ; C_{tr}) = 50 (-1 ; -7) \text{ dB}$$

( 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>	50.6
C <sub>100-3150</sub>	-1
C <sub>50-3150</sub>	-2
C <sub>100-5000</sub>	0
C <sub>50-5000</sub>	-1
C <sub>tr,100-3150</sub>	-7
C <sub>tr,50-3150</sub>	-11
C <sub>tr,100-5000</sub>	-7
C <sub>tr,50-5000</sub>	-11

f [Hz]	R [dB]
50	19.7
63	22.2
80	28.1
100	26.9
125	31.0
160	33.2
200	37.5
250	40.0
315	41.8
400	43.6
500	49.3
630	57.5
800	61.6
1000	65.2
1250	70.9
1600	74.6
2000	76.4
2500	77.7
3150	80.3
4000	82.8
5000	80.9

Messung: 4107  
 Datum: 28.11.12  
 Prüffläche: 20.0 m<sup>2</sup>  
 Volumen: 63.0 m<sup>3</sup>  
 Abweichung: