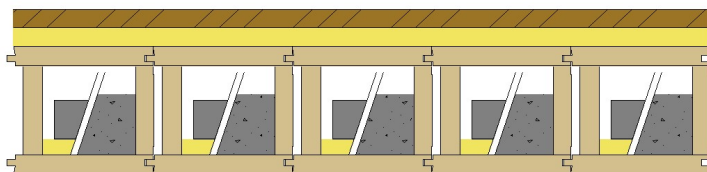


## Schalldämm-Mass

# 4152

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



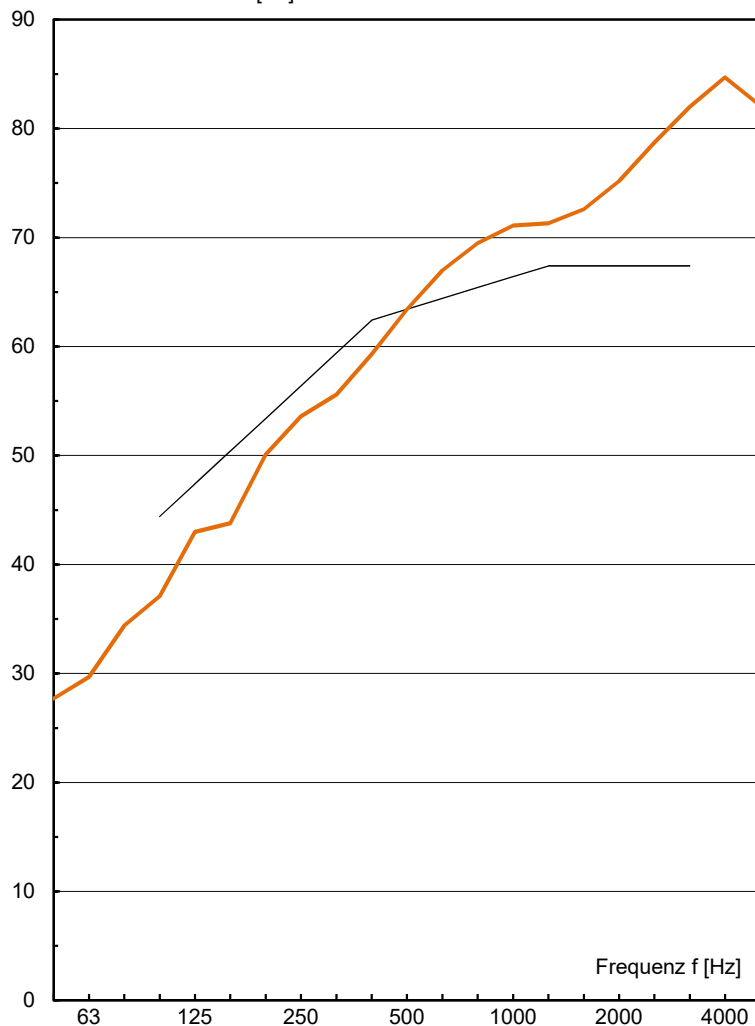
Verlegespanplatte	28	17
Isover Akustic EP 2, s' ≤ 15MN/m <sup>3</sup>	30	4
LIGNATUR Kastenelement	200	47
silence12		25
mit Schüttung 75kg/m <sup>2</sup>		75

258 168

$$R_w (C ; C_{tr}) = 63 (-2 ; -9) \text{ dB}$$

( 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>	63.4
C <sub>100-3150</sub>	-2
C <sub>50-3150</sub>	-5
C <sub>100-5000</sub>	-1
C <sub>50-5000</sub>	-4
C <sub>tr,100-3150</sub>	-9
C <sub>tr,50-3150</sub>	-15
C <sub>tr,100-5000</sub>	-9
C <sub>tr,50-5000</sub>	-15

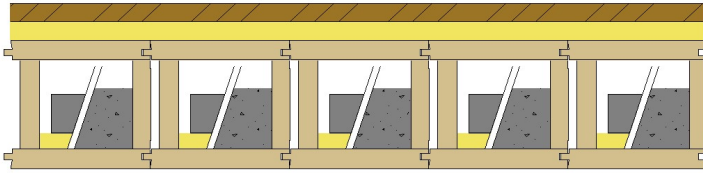
f [Hz]	R [dB]
50	27.7
63	29.7
80	34.4
100	37.1
125	43.0
160	43.8
200	50.1
250	53.6
315	55.6
400	59.3
500	63.4
630	67.0
800	69.5
1000	71.1
1250	71.3
1600	72.6
2000	75.2
2500	78.7
3150	82.0
4000	84.7
5000	82.1

Messung: 4152  
 Datum: 15.01.14  
 Prüffläche: 20.0 m<sup>2</sup>  
 Volumen: 63.0 m<sup>3</sup>  
 Abweichung:

## Norm-Trittschallpegel

# 4152

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

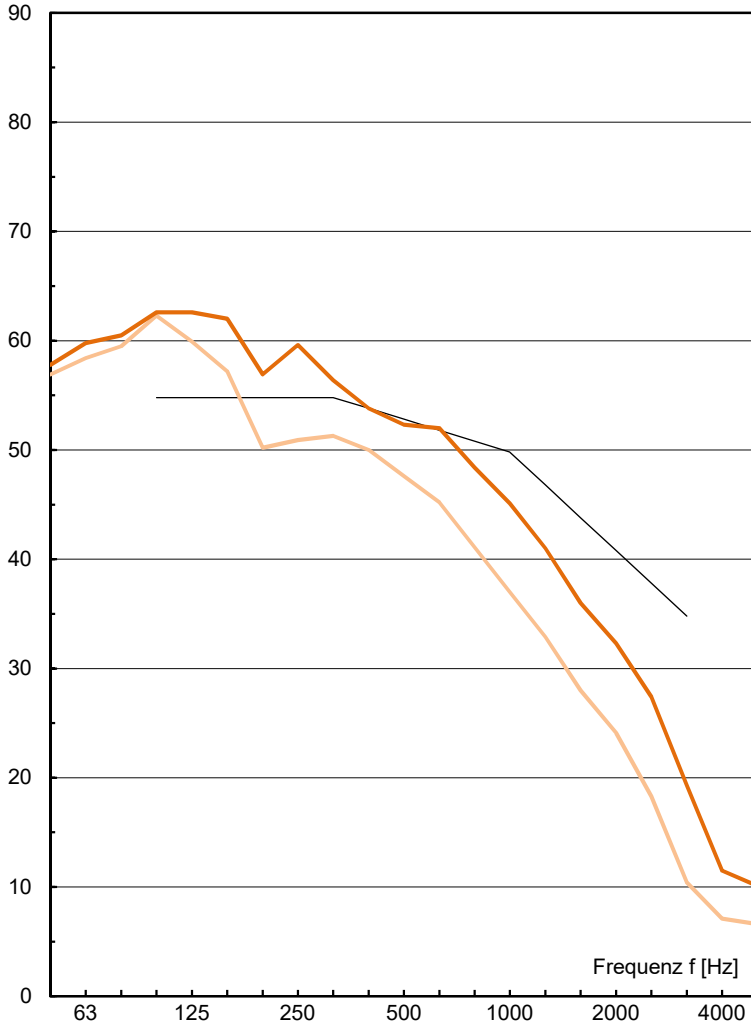


Verlegespanplatte	28	17
Isover Akustic EP 2, s' ≤ 15MN/m <sup>3</sup>	30	4
LIGNATUR Kastelement	200	47
silence12		25
mit Schüttung 75kg/m <sup>2</sup>		75
	258	168

$$L_{n,w} (C_1) = 53 (1) \text{ dB}$$

(C<sub>1</sub> = C<sub>1,100-2500</sub>)

Norm-Trittschallpegel L<sub>n</sub> [dB]



	ift Rosenheim	mit Parkett (orientierend)
L <sub>n,w</sub>	52.8	48.2
C <sub>1,100-2500</sub>	1	2
C <sub>1,50-2500</sub>	2	4
C <sub>1,50-250</sub>	2	3

f [Hz]	L <sub>n</sub> [dB]	L <sub>n</sub> [dB]
50	57.8	56.9
63	59.8	58.4
80	60.5	59.5
100	62.6	62.3
125	62.6	59.9
160	62.0	57.2
200	56.9	50.2
250	59.6	50.9
315	56.4	51.3
400	53.8	50.0
500	52.3	47.6
630	52.0	45.2
800	48.4	41.1
1000	45.1	37.0
1250	41.0	32.9
1600	36.0	28.0
2000	32.3	24.1
2500	27.4	18.3
3150	19.3	10.4
4000	11.5	7.1
5000	10.1	6.6

Messung:	4152	4152
Datum:	15.01.14	15.01.14
Bezugsfläche:	10.0 m <sup>2</sup>	10.0 m <sup>2</sup>
Volumen:	63.0 m <sup>3</sup>	63.0 m <sup>3</sup>
Abweichung:		