

Mood Fabric Wall, 1500x1000 mm, Type A mounting

SOUND ABSORPTION AREA ACCORDING TO ISO 354 AND SS 25269

Measurement of sound absorption area in a reverberation room



Report number:
16-092-M3
Date
2016-05-30

Frequency f [Hz]	Sound absorption area [m ² Sabine]	
50	0.13	
63	0.20	0.2
80	0.36	
100	0.63	
125	0.79	0.7
160	0.67	
200	0.68	
250	0.55	0.6
315	0.56	
400	0.62	
500	0.54	0.6
630	0.67	
800	0.80	
1000	0.74	0.7
1250	0.69	
1600	0.67	
2000	0.74	0.7
2500	0.67	
3150	0.67	
4000	0.71	0.7
5000	0.77	

Client: Lintex
Manufacturer: Lintex
Product identification: Mood Fabric Wall

Description of test specimen: Size: 1500x1000 mm
Placed on floor. Type A mounting.

Reverberation room volume: 200 m³
Temperature: 18.5 °C (empty: 21.5 °C)
Air humidity: 39 % (empty: 37 %)
Air pressure: 98.5 kPa (empty: 98.5 kPa)
Number of specimens: 3

Measurement date: 2016-04-15
Measured by: Magnus Karlsson

