

LINTEX

Acoustic Test results
ISO 354

Edge Wall

Edge Wall, 3000x1000 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-M4
Date
2016-05-30

Frequency f [Hz]	Sound absorption area [m ² Sabine]	
50	0.16	
63	0.17	0.2
80	0.35	
100	0.52	
125	0.78	0.8
160	0.95	
200	1.47	
250	1.56	1.7
315	2.06	
400	2.64	
500	2.74	2.9
630	3.46	
800	3.49	
1000	3.46	3.4
1250	3.24	
1600	2.99	
2000	2.83	2.9
2500	2.87	
3150	3.07	
4000	3.28	3.3
5000	3.47	

Client: Lintex
 Manufacturer: Lintex
 Product identification: Edge Wall
 Description of test specimen: Size: 3000 x 1000 mm
 Placed on floor. Type A mounting.

Reverberation room volume: 200 m³
 Temperature: 18.3 °C (empty: 21.5 °C)
 Air humidity: 39 % (empty: 37 %)
 Air pressure: 98.5 kPa (empty: 98.5 kPa)
 Number of specimens: 2

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

