

LINTEX

Acoustic Test results
ISO 354

Edge Table Screen

Lintex Desk mounted screen 2000x700

SOUND ABSORPTION AREA ACCORDING TO ISO 354

Measurement of sound absorption area in a reverberation room



Report number:

13-120-M8

Date

2013-10-29

Frequency f [Hz]	Sound absorption area [m ² Sabine]	
50	0.10	
63	0.28	0.3
80	0.41	
100	0.36	
125	0.38	0.4
160	0.50	
200	0.80	
250	0.82	0.8
315	0.91	
400	1.12	
500	1.23	1.3
630	1.46	
800	1.51	
1000	1.66	1.6
1250	1.70	
1600	1.79	
2000	1.87	1.8
2500	1.80	
3150	1.96	
4000	1.96	2.0
5000	2.02	

Client: Lintex
Manufacturer: Lintex
Product identification: Desk mounted screen

Description of test specimen: 2000 x 700 mm, thickness 30 mm, screens standing on the floor of the reverberation room.

Reverberation room volume: 200 m³
Temperature: 14 °C (empty: 14 °C)
Air humidity: 69% (empty: 70%)
Air pressure: 100.3 kPa (empty: 100.3 kPa)
Number of specimens: 3

Measurement date: 2013-10-07

Measured by: Carl Nyqvist

