

Notice board textile, 1005x1205 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-M10
Date
2016-05-30

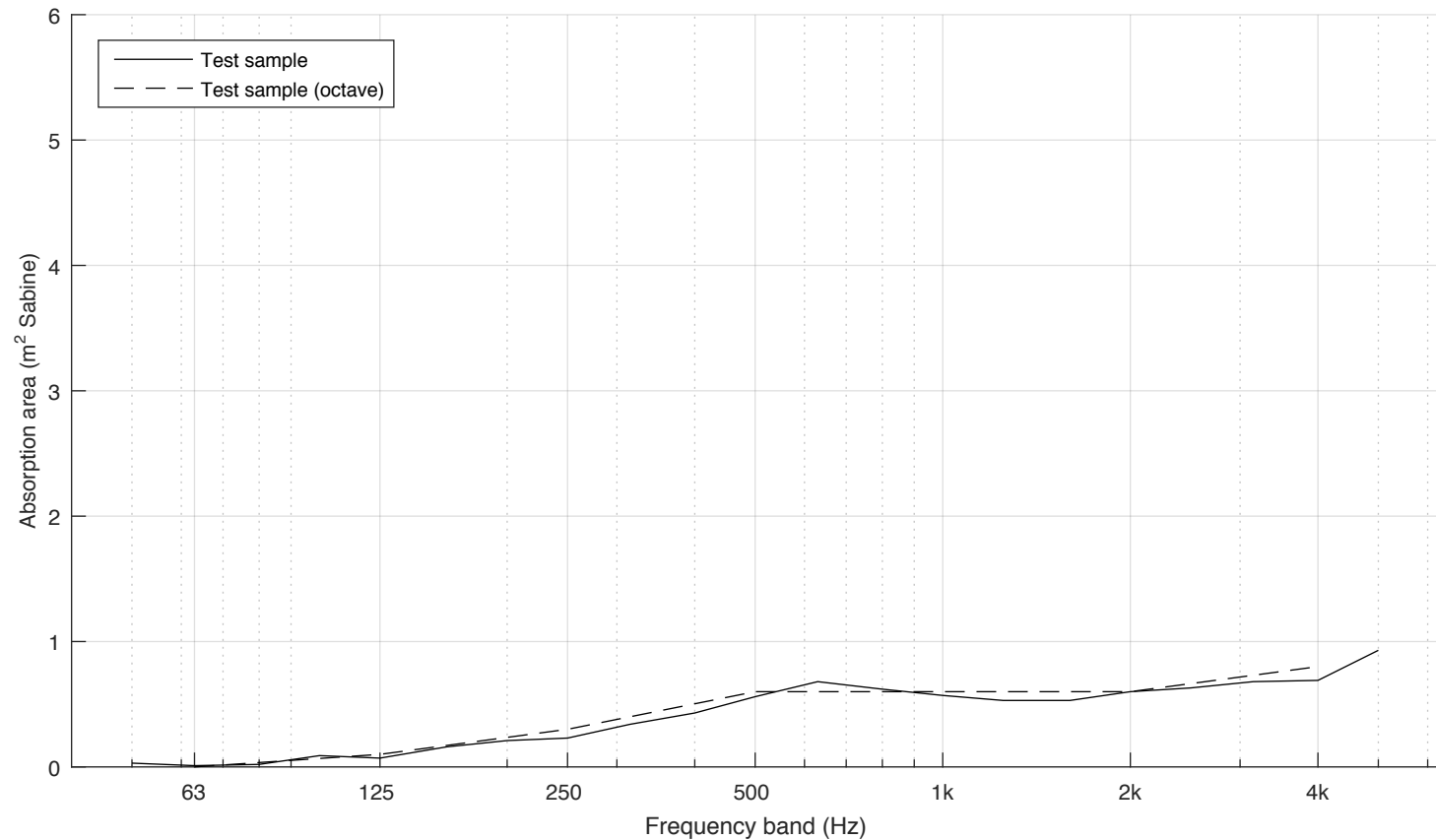
Frequency f [Hz]	Sound absorption area [m ² Sabine]	
50	0.03	
63	0.01	0.0
80	0.02	
100	0.09	
125	0.07	0.1
160	0.16	
200	0.21	
250	0.23	0.3
315	0.34	
400	0.43	
500	0.56	0.6
630	0.68	
800	0.62	
1000	0.57	0.6
1250	0.53	
1600	0.53	
2000	0.60	0.6
2500	0.63	
3150	0.68	
4000	0.69	0.8
5000	0.93	

Client: Lintex
Manufacturer: Lintex
Product identification: Notice board textile

Description of test specimen: Size: 1005 x 1205 mm.
Placed on floor. Type A mounting.

Reverberation room volume: 200 m³
Temperature: 18.0 °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



Notice board textile, 2005x1205 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-M8
Date
2016-05-30

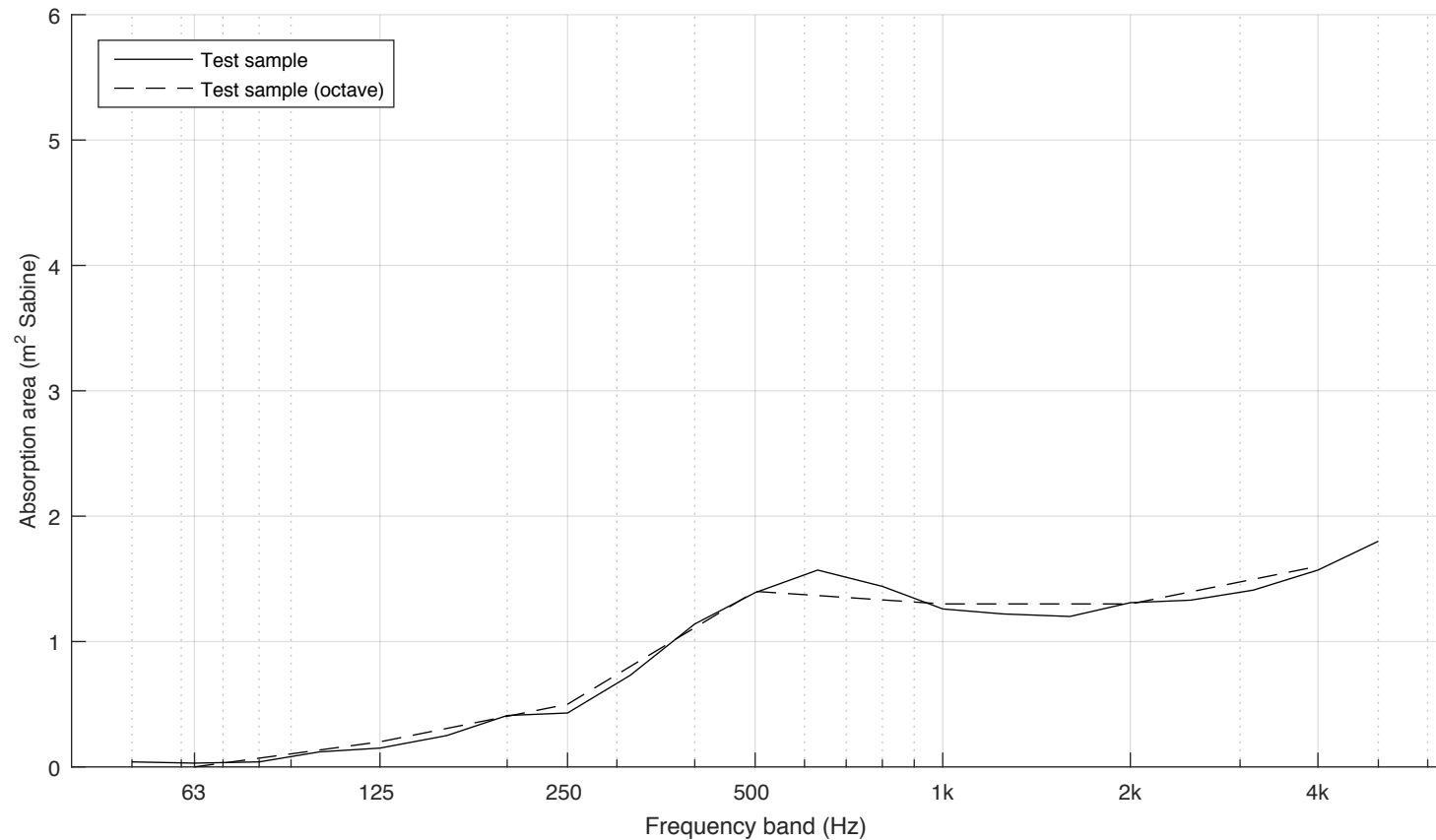
Frequency f [Hz]	Sound absorption area [m ² Sabine]	
50	0.04	
63	0.03	0.0
80	0.04	
100	0.12	
125	0.15	0.2
160	0.25	
200	0.41	
250	0.43	0.5
315	0.73	
400	1.14	
500	1.39	1.4
630	1.57	
800	1.44	
1000	1.26	1.3
1250	1.22	
1600	1.20	
2000	1.31	1.3
2500	1.33	
3150	1.41	
4000	1.57	1.6
5000	1.80	

Client: Lintex
Manufacturer: Lintex
Product identification: Notice board textile

Description of test specimen: Size: 2005 x 1205 mm.
Placed on floor. Type A mounting.

Reverberation room volume: 200 m³
Temperature: 18.4 °C (empty: 21.5 °C)
Air humidity: 38 % (empty: 37 %)
Air pressure: 98.5 kPa (empty: 98.5 kPa)
Number of specimens: 2

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



Notice board textile, 3005x1205 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-M7
Date
2016-05-30

Frequency f [Hz]	Sound absorption area [m ² Sabine]	
50	0.03	
63	0.02	0.0
80	0.08	
100	0.18	
125	0.21	0.2
160	0.34	
200	0.52	
250	0.57	0.7
315	1.02	
400	1.74	
500	1.97	1.9
630	1.90	
800	1.56	
1000	1.45	1.5
1250	1.51	
1600	1.54	
2000	1.85	1.8
2500	1.92	
3150	2.19	
4000	2.48	2.5
5000	2.91	

Client: Lintex
 Manufacturer: Lintex
 Product identification: Notice board textile

Description of test specimen: Size: 3005 x 1205 mm.
 Placed on floor. Type A mounting.

Reverberation room volume: 200 m³
 Temperature: 19.0 °C (empty: 21.5 °C)
 Air humidity: 38 % (empty: 37 %)
 Air pressure: 98.5 kPa (empty: 98.5 kPa)
 Number of specimens: 2

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

