

## dB floor screen L-booth 1600 x 800 x 1500 mm

SOUND ABSORPTION AREA ACCORDING TO ISO 354 AND SS 25269

Measurement of sound absorption area in a reverberation room



Report number:  
**17-360-M4**  
Date  
**2018-01-23**

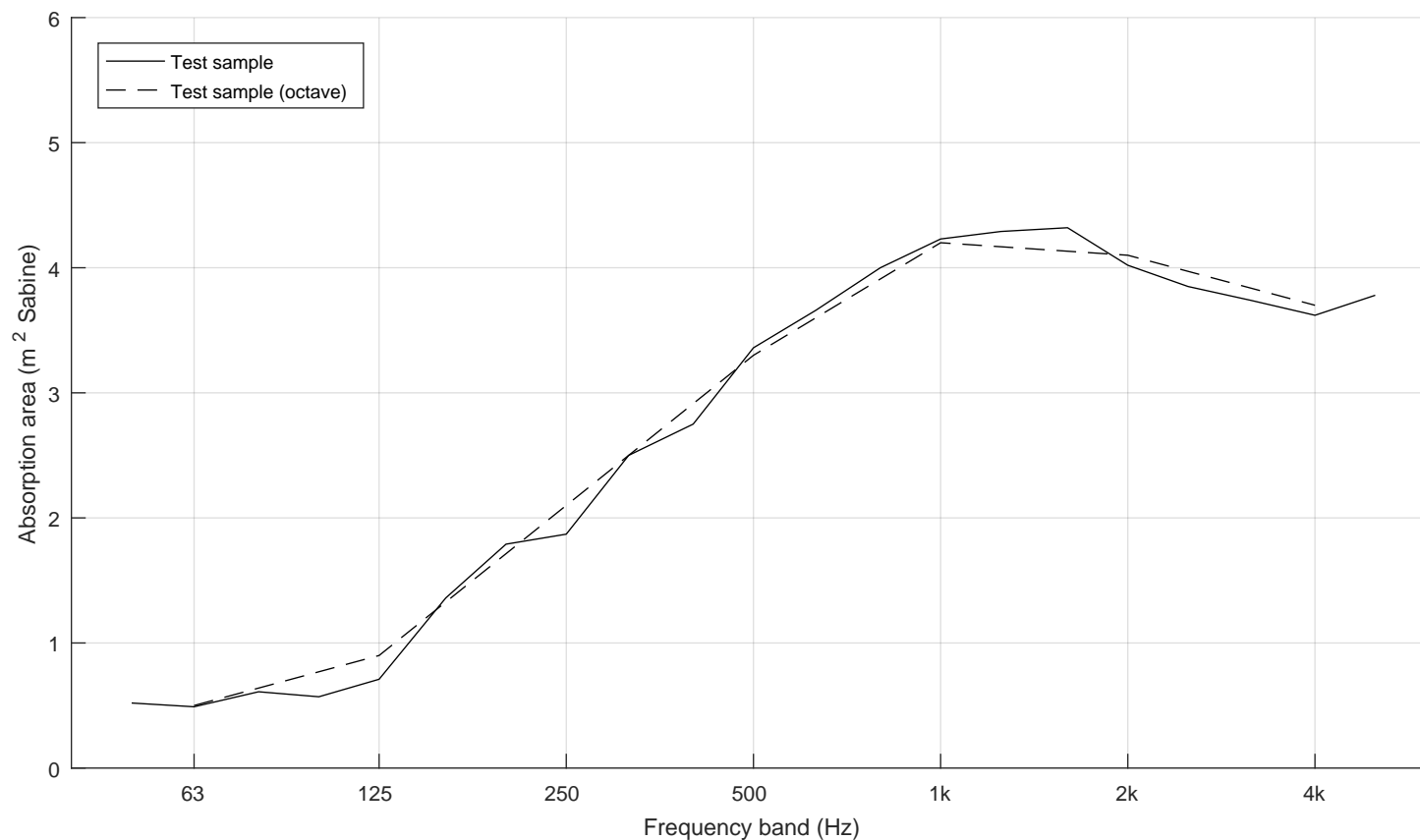
Frequency f [Hz]	Sound absorption area [m <sup>2</sup> Sabine]	
50	0.52	
63	0.49	0.5
80	0.61	
100	0.57	
125	0.71	0.9
160	1.36	
200	1.79	
250	1.87	2.1
315	2.50	
400	2.75	
500	3.36	3.3
630	3.66	
800	4.00	
1000	4.23	4.2
1250	4.29	
1600	4.32	
2000	4.02	4.1
2500	3.85	
3150	3.74	
4000	3.62	3.7
5000	3.78	

Client: Abstracta  
Manufacturer: Abstracta  
Product identification: dB floor screen L-booth

Description of test specimen: One 800 x 1500 x 30 mm floor screen and one 1600 x 1500 x 30 mm floor screen standing on the floor in the shape of an 'L'.

Reverberation room volume: 200 m<sup>3</sup>  
Temperature: 15.0 °C (empty: 14.0 °C)  
Air humidity: 38 % (empty: 41 %)  
Air pressure: 96.0 kPa (empty: 96.0 kPa)  
Number of specimens: 2

Measurement date: 2018-01-16  
Measured by: Johan Jernstedt



$N_{10} = 3$