

## Stripes (2x3)

SOUND ABSORPTION AREA ACCORDING TO ISO 354

Measurement of sound absorption area in a reverberation room



Report number:

14-41-M31

Date

2014-06-04

Frequency f [Hz]	Sound absorption area [m <sup>2</sup> Sabine]	
50	0.06	
63	0.06	0.1
80	0.08	
100	0.12	
125	0.15	0.2
160	0.32	
200	0.36	
250	0.57	0.6
315	0.81	
400	1.03	
500	1.51	1.4
630	1.74	
800	1.80	
1000	1.95	2.0
1250	2.10	
1600	2.26	
2000	2.35	2.3
2500	2.19	
3150	2.14	
4000	2.06	2.1
5000	2.12	

Client:  
Manufacturer:  
Product identification:

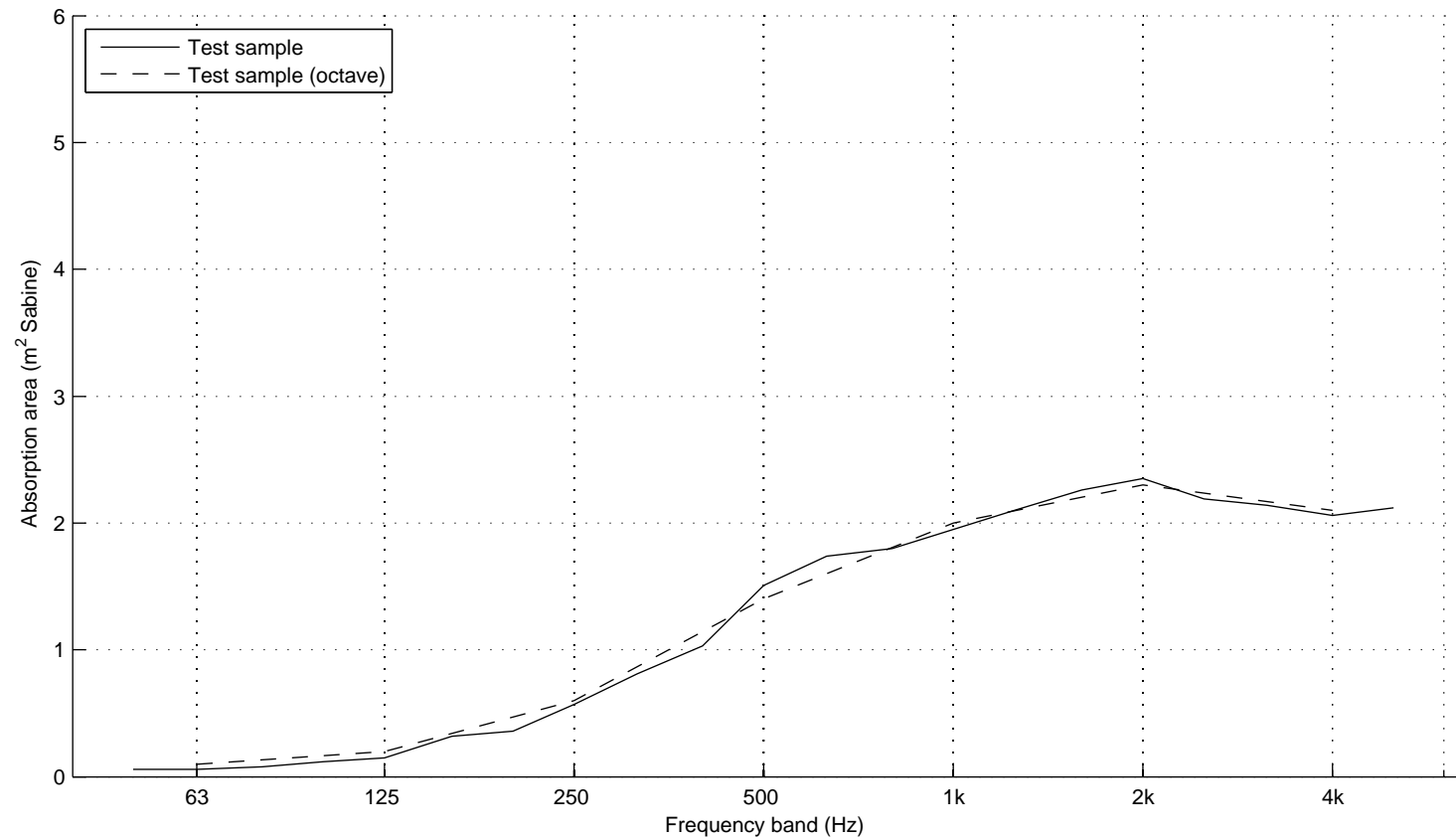
Effect  
Effect  
Soundwave Stripes

Description of test specimen: Soundwave Stripes placerade på golvet. Ljudabsorptionsarea för grupp av objekt (2x3).

Reverberation room volume: 200 m<sup>3</sup>  
Temperature: 15.3 °C (empty: 15.2 °C)  
Air humidity: 77.1 % (empty: 77 %)  
Air pressure: 101.3 kPa (empty: 101.3 kPa)  
Number of specimens: 2

Measurement date: 2013-06-20

Measured by: Pontus Thorsson



## Stripes med fyllning (2x3)

SOUND ABSORPTION AREA ACCORDING TO ISO 354

Measurement of sound absorption area in a reverberation room



Report number:

14-41-M30

Date

2014-06-04

Frequency f [Hz]	Sound absorption area [m <sup>2</sup> Sabine]	
50	0.03	
63	0.07	0.1
80	0.12	
100	0.14	
125	0.19	0.3
160	0.59	
200	0.66	
250	0.96	1.0
315	1.52	
400	1.85	
500	2.16	2.2
630	2.47	
800	2.54	
1000	2.52	2.5
1250	2.45	
1600	2.47	
2000	2.37	2.4
2500	2.47	
3150	2.23	
4000	2.11	2.3
5000	2.54	

Client: Effect  
Manufacturer: Effect  
Product identification: Stripes med fyllning

Description of test specimen: Stripes med fyllning placerad på golvet. Ljudabsorptionsarea för grupp av objekt (2x3).

Reverberation room volume: 200 m<sup>3</sup>  
Temperature: 14.0 °C (empty: 13.6 °C)  
Air humidity: 77.9% (empty: 74.6%)  
Air pressure: 101.3 kPa (empty: 101.3 kPa)  
Number of specimens: 2

Measurement date: 2013-06-17

Measured by: Pontus Thorsson

