

Sky (2x3)

SOUND ABSORPTION AREA ACCORDING TO ISO 354

Measurement of sound absorption area in a reverberation room



Report number:

14-41-M26

Date

2014-06-04

Frequency f [Hz]	Sound absorption area [m ² Sabine]	
50	0.00	
63	0.04	0.0
80	0.02	
100	0.10	
125	0.15	0.2
160	0.29	
200	0.34	
250	0.62	0.6
315	0.91	
400	1.15	
500	1.57	1.5
630	1.90	
800	1.94	
1000	2.05	2.0
1250	2.15	
1600	2.21	
2000	2.22	2.2
2500	2.16	
3150	2.08	
4000	2.03	2.1
5000	2.23	

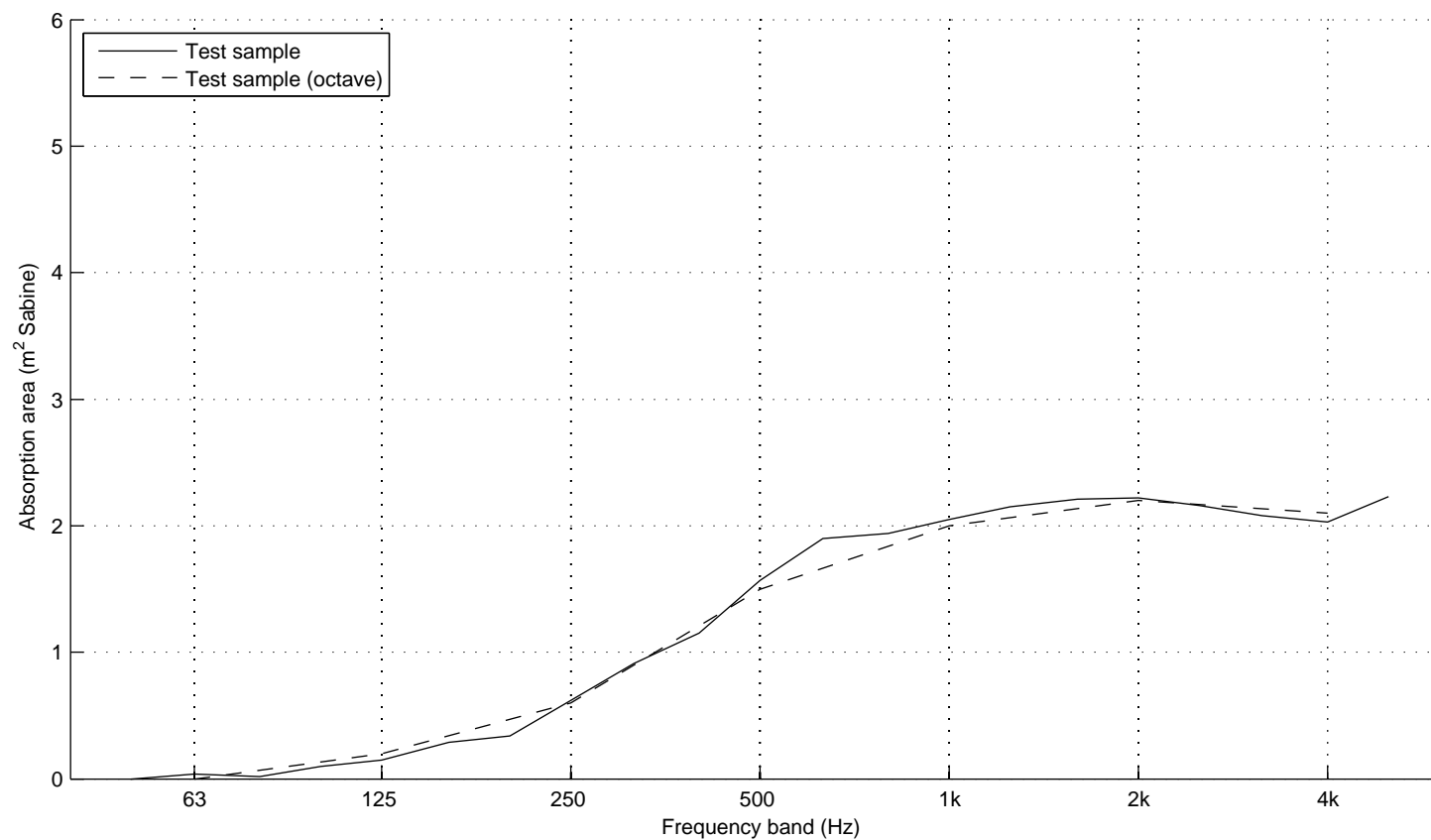
Client: Effect
Manufacturer: Effect
Product identification: Soundwave Sky

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

Reverberation room volume: 200 m³
Temperature: 15.8 °C (empty: 15.2 °C)
Air humidity: 81.5% (empty: 77%)
Air pressure: 101.3 kPa (empty: 101.3 kPa)
Number of specimens: 2

Measurement date: 2013-06-20

Measured by: Pontus Thorsson



Sky med fyllning (2x3)

SOUND ABSORPTION AREA ACCORDING TO ISO 354

Measurement of sound absorption area in a reverberation room



Report number:

14-41-M25

Date

2014-06-04

Frequency f [Hz]	Sound absorption area [m ² Sabine]	
50	0.00	
63	0.08	0.0
80	0.05	
100	0.16	
125	0.28	0.3
160	0.57	
200	0.82	
250	1.22	1.2
315	1.67	
400	1.98	
500	2.29	2.3
630	2.54	
800	2.44	
1000	2.42	2.4
1250	2.45	
1600	2.38	
2000	2.26	2.3
2500	2.12	
3150	2.13	
4000	2.18	2.2
5000	2.34	

Client: Effect
Manufacturer: Effect
Product identification: Soundwave Sky med fyllning

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

Reverberation room volume: 200 m³
Temperature: 15.6 °C (empty: 15.2 °C)
Air humidity: 81.1 % (empty: 77 %)
Air pressure: 101.3 kPa (empty: 101.3 kPa)
Number of specimens: 2

Measurement date: 2013-06-20

Measured by: Pontus Thorsson

