

## Scrunch (2x3)

SOUND ABSORPTION AREA ACCORDING TO ISO 354

Measurement of sound absorption area in a reverberation room



Report number:

14-41-M24

Date

2014-06-04

Frequency f [Hz]	Sound absorption area [m <sup>2</sup> Sabine]	
50	0.00	
63	0.05	0.0
80	0.04	
100	0.08	
125	0.14	0.2
160	0.30	
200	0.33	
250	0.60	0.6
315	0.87	
400	1.09	
500	1.42	1.4
630	1.74	
800	1.76	
1000	1.87	1.8
1250	1.91	
1600	2.03	
2000	2.06	2.1
2500	2.07	
3150	2.01	
4000	2.02	2.1
5000	2.17	

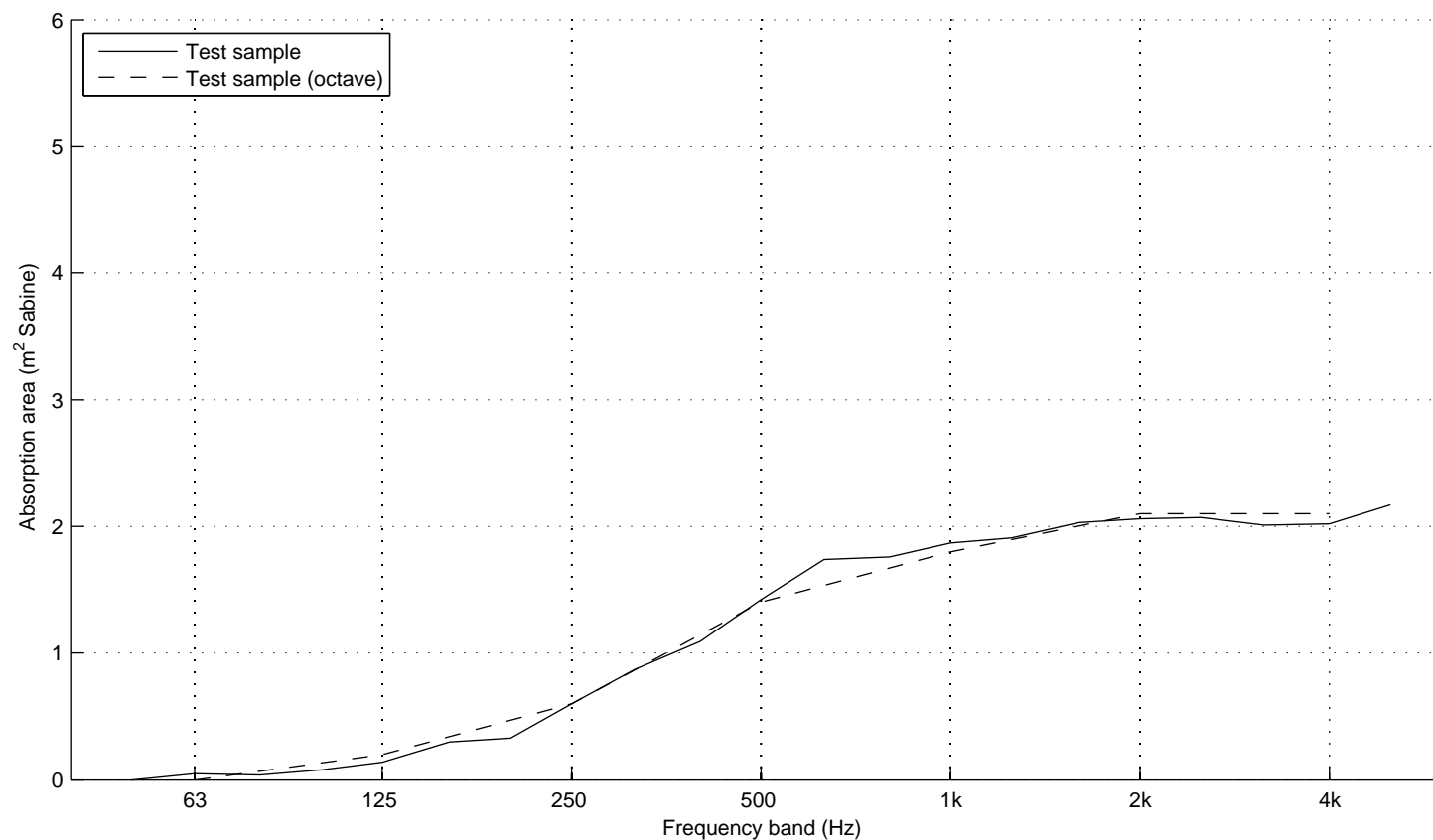
Client: Effect  
Manufacturer: Effect  
Product identification: Soundwave Scrunch

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

Reverberation room volume: 200 m<sup>3</sup>  
Temperature: 15.6 °C (empty: 15.2 °C)  
Air humidity: 79.5% (empty: 77%)  
Air pressure: 101.3 kPa (empty: 101.3 kPa)  
Number of specimens: 2

Measurement date: 2013-06-20

Measured by: Pontus Thorsson





# OFFECCT Soundwave Scrunch 6 pcs.

SOUND ABSORPTION AREA ACCORDING TO ISO 354

Measurement of sound absorption area in a reverberation room



Report number:

13-99-R1-M7

Date

2013-10-29

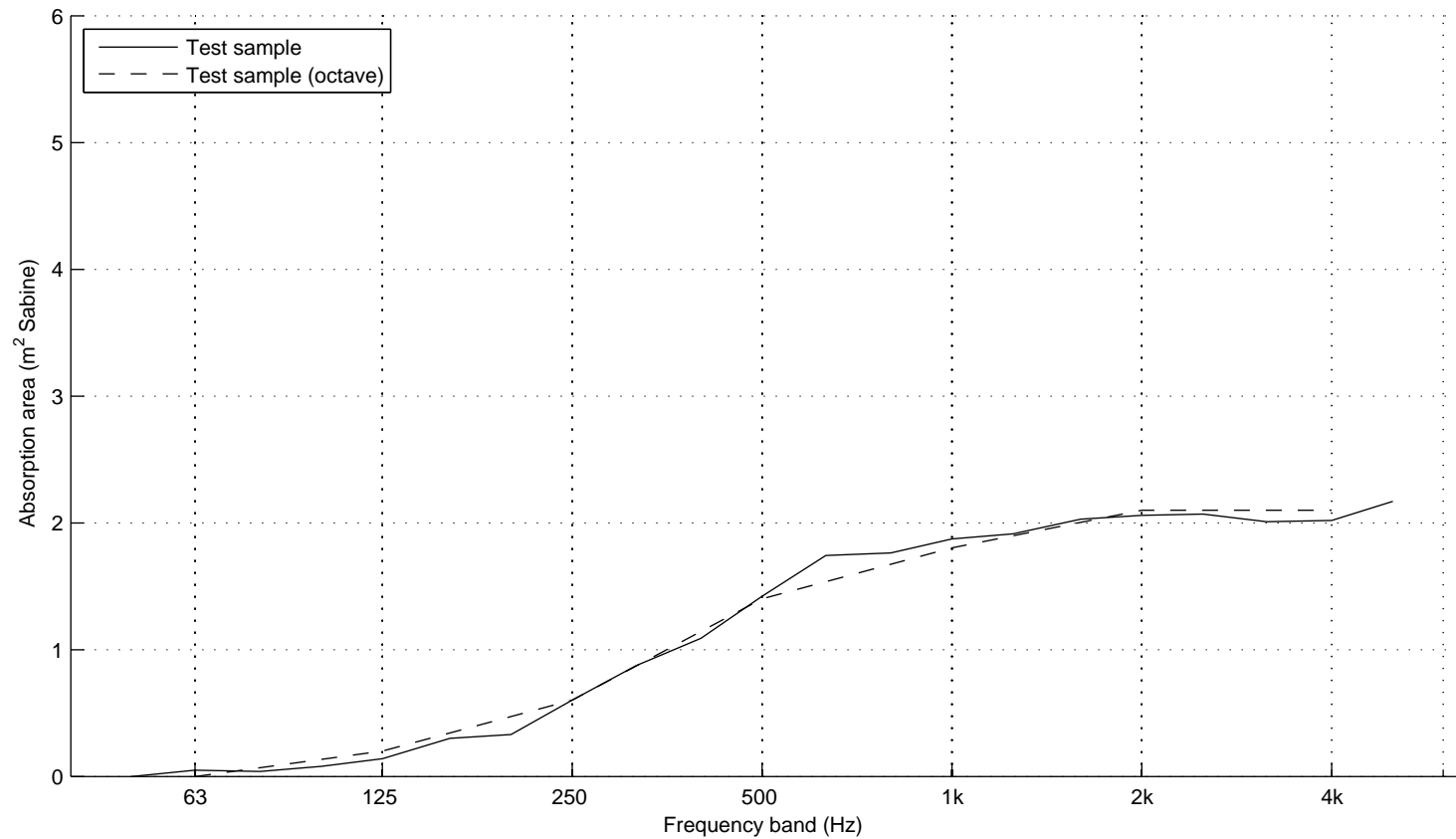
Frequency f [Hz]	Sound absorption coefficient [m <sup>2</sup> Sabine]	
50	0.00	
63	0.05	0.0
80	0.04	
100	0.08	
125	0.14	0.2
160	0.30	
200	0.33	
250	0.60	0.6
315	0.87	
400	1.09	
500	1.42	1.4
630	1.74	
800	1.76	
1000	1.87	1.8
1250	1.91	
1600	2.03	
2000	2.06	2.1
2500	2.07	
3150	2.01	
4000	2.02	2.1
5000	2.17	

Client: OFFECCT AB  
 Manufacturer: OFFECCT AB  
 Product identification: Soundwave Scrunch

Description of test specimen: 1 group consisting of 3 x 2 panels (each panel is 585 x 585 x 51 mm), (2 groups were measured, total area tested 4.10 m<sup>2</sup>). Type A mounting

Reverberation room volume: 200 m<sup>3</sup>  
 Temperature: 16 °C (empty: 15 °C)  
 Air humidity: 80 % (empty: 77 %)  
 Air pressure: 100.3 kPa (empty: 100.3 kPa)  
 Number of specimens: 2

Measurement date: 2013-06-20  
 Measured by: Pontus Thorsson



# OFFECCT Soundwave Scrunch BF 6 pcs.

SOUND ABSORPTION AREA ACCORDING TO ISO 354

Measurement of sound absorption area in a reverberation room



Report number:

13-99-R1-M8

Date

2013-10-29

Frequency f [Hz]	Sound absorption coefficient [m <sup>2</sup> Sabine]	
50	0.00	
63	0.06	0.1
80	0.11	
100	0.16	
125	0.26	0.3
160	0.58	
200	0.75	
250	1.13	1.2
315	1.68	
400	2.02	
500	2.16	2.2
630	2.31	
800	2.17	
1000	2.20	2.2
1250	2.26	
1600	2.27	
2000	2.25	2.2
2500	2.13	
3150	2.06	
4000	2.00	2.0
5000	2.06	

Client: OFFECCT AB  
Manufacturer: OFFECCT AB  
Product identification: Soundwave Scrunch BF

Description of test specimen: 1 group consisting of 3 x 2 panels (each panel is 585 x 585 x 51 mm), (2 groups were measured, total area tested 4.10 m<sup>2</sup>). Type A mounting With Basfill

Reverberation room volume: 200 m<sup>3</sup>  
Temperature: 16 °C (empty: 15 °C)  
Air humidity: 79% (empty: 77%)  
Air pressure: 100.3 kPa (empty: 100.3 kPa)  
Number of specimens: 2

Measurement date: 2013-06-20  
Measured by: Pontus Thorsson

