

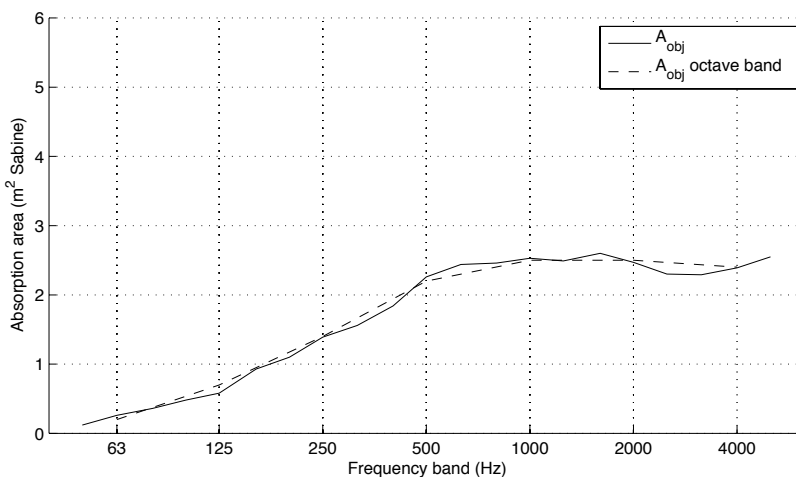
SOUND ABSORPTION AREA FOR OBJECT

Measured and evaluated according to SS-EN ISO 354 and SS 25269 (proposal)

CLIENT: Offecct AB

OBJECT: Soundwave Luna, 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 m²)

1/3 octave band (Hz)	Equivalent sound absorption area / unit (m ² Sabine)	
	1/3 octave band	Octave band
50	0.12	
63	0.26	0.2
80	0.36	
100	0.48	
125	0.58	0.7
160	0.93	
200	1.10	
250	1.39	1.3
315	1.56	
400	1.84	
500	2.26	2.2
630	2.44	
800	2.46	
1000	2.53	2.5
1250	2.49	
1600	2.60	
2000	2.47	2.5
2500	2.30	
3150	2.29	
4000	2.39	2.4
5000	2.55	



CONDITIONS

Date of test: 2013-06-20
Date: 2013-09-03

Object area: 4.10 m²
Reverberation room volume: 200 m³

Relative humidity: 78%
Temperature: 16°C

Test report: 13-99-R1 (Akustikverkstan Sweden)
Signature: Pontus Thorsson