

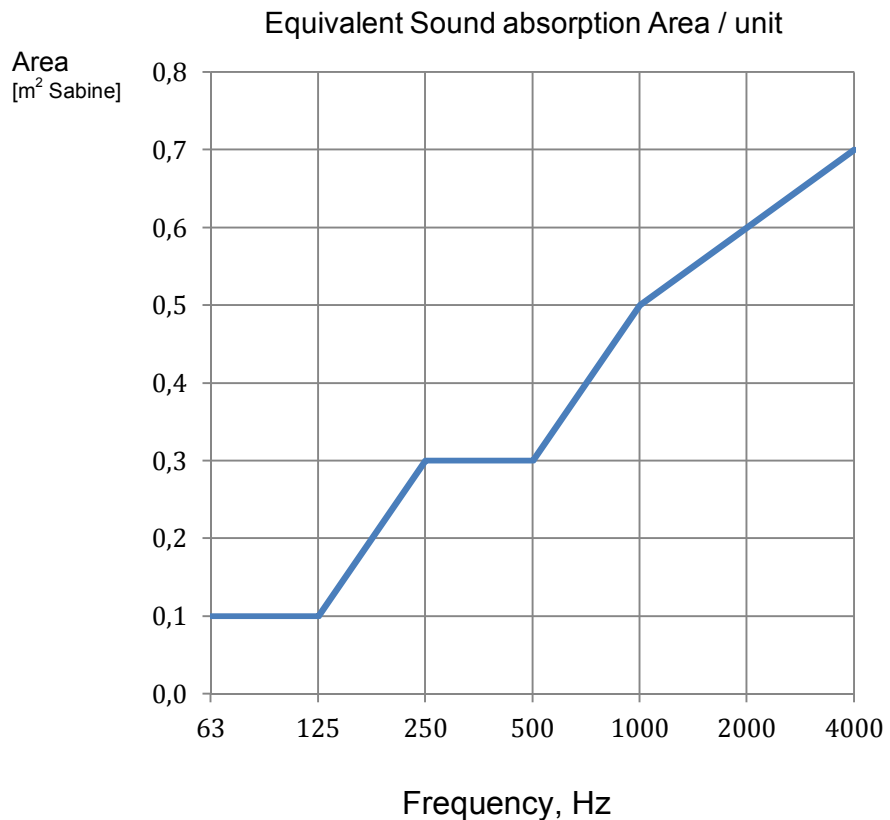
SOUND ABSORPTION AREA FOR OBJECT

Measured and evaluated according to SS-EN ISO 354 and SS 25269

CLIENT: Ekous

OBJECT: Free hanging baffle, type "Geo-baffle" 0,9*0,45 m² from the collection Aura Geo mounted hanging from ceiling. Double sided sound absorber comprising a total double sided area of 0,81 m², t = 55 mm.

1/3 octave band (Hz)	Equivalent sound absorption area / unit (m ² Sabine)	
	1/3 octave band	Octave band
50	0,04	
63	0,08	0,1
80	0,13	
100	0,08	
125	0,16	0,1
160	0,21	
200	0,29	
250	0,26	0,3
315	0,27	
400	0,29	
500	0,31	0,3
630	0,41	
800	0,45	
1000	0,49	0,5
1250	0,54	
1600	0,6	
2000	0,62	0,6
2500	0,66	
3150	0,68	
4000	0,71	0,7
5000	0,76	



CONDITIONS

Date of test: 2014-02-20
Date: 2014-02-27

Object area: 0,405 m²
Reverberation room volume: 200 m³

Test report: Report (To be added, Akustikverkstan Sweden)
Signature: Klas Hagberg