

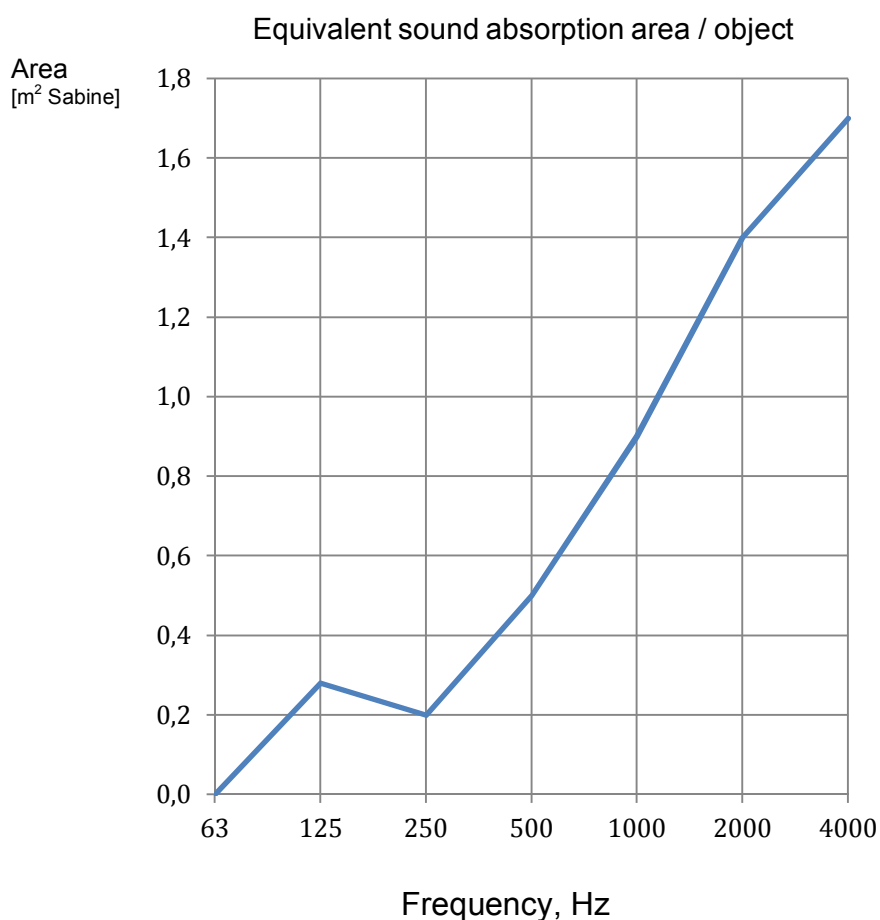
SOUND ABSORPTION AREA FOR OBJECT

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

CLIENT: Ekous

OBJECT: Abby Floor Screen, 900×1200 mm², t = 29 mm Two sided sound absorbing floor screen, each side has an area of 1,08 m².

1/3 octave band (Hz)	Equivalent sound absorption area / unit (m ² Sabine)	
	1/3 octave band	Octave band
50	0,04	
63	0,04	0
80	0,07	
100	0,08	
125	0,09	0,1
160	0,1	
200	0,19	
250	0,18	0,2
315	0,23	
400	0,33	
500	0,49	0,5
630	0,63	
800	0,78	
1000	0,9	0,9
1250	1,1	
1600	1,31	
2000	1,35	1,4
2500	1,53	
3150	1,62	
4000	1,73	1,7
5000	1,89	



CONDITIONS

Date of test: 2014-02-20

Date: 2014-02-24

Object area: 1,08 m³

Reverberation room volume: 200 m³

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

Signature: Klas Hagberg