

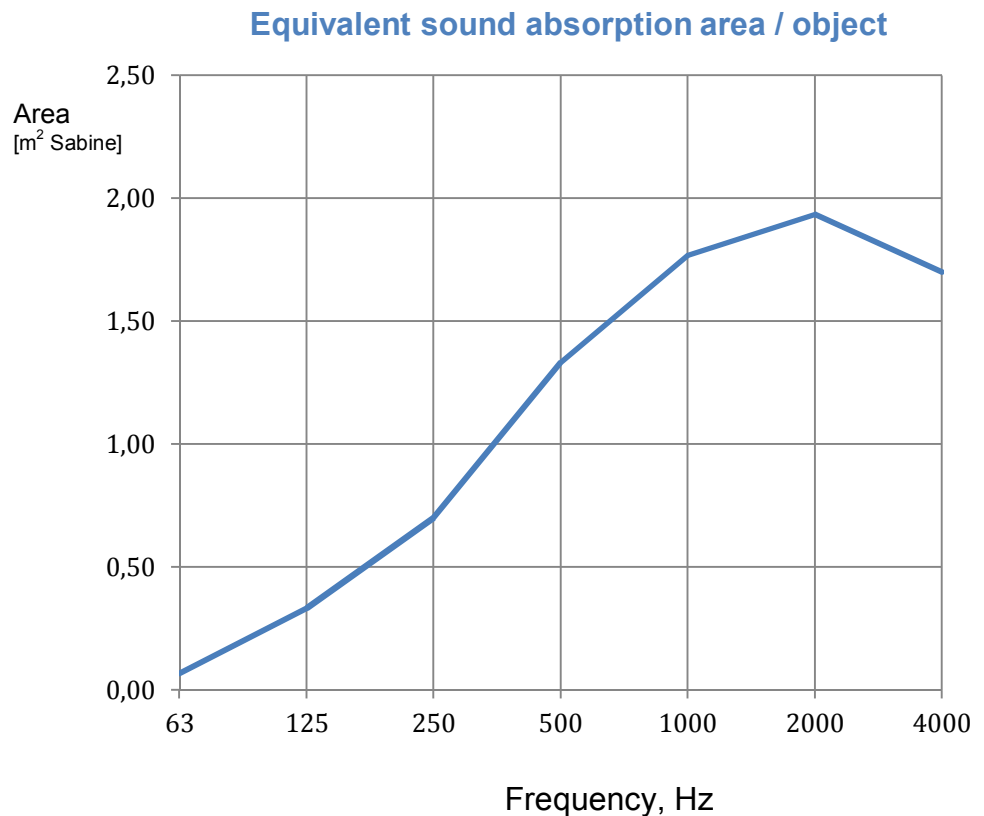
SOUND ABSORPTION AREA FOR OBJECT

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

CLIENT: Götessons Industrier AB

OBJECT: "ScreenIT A30 with motive" wall sound absorber mounted on fixing 10 mm from wall, product thickness 40 mm. When the product is mounted, this implies a total thickness of 50mm. The measures for this product are 1500 mm × 1200 mm which equals an area of 1,8 m².

1/3 octave band (Hz)	Equivalent sound absorption area / unit (m ² Sabine)	
	1/3 octave band	Octave band
50	0,10	
63	0,10	0,07
80	0,00	
100	0,40	
125	0,20	0,33
160	0,40	
200	0,50	
250	0,70	0,70
315	0,90	
400	1,10	
500	1,40	1,33
630	1,50	
800	1,60	
1000	1,80	1,77
1250	1,90	
1600	2,00	
2000	2,00	1,93
2500	1,80	
3150	1,70	
4000	1,70	1,70
5000	1,70	



CONDITIONS

Date of test: 2014-05-25
Date: 2014-06-08

Object area: 1, 8 m²
Reverberation room volume: 200 m³

Test report: Report 4P03825/Annex 4 (SP, Sweden)
Signature: Delphine Bard