

SOUND ABSORPTION AREA FOR OBJECT

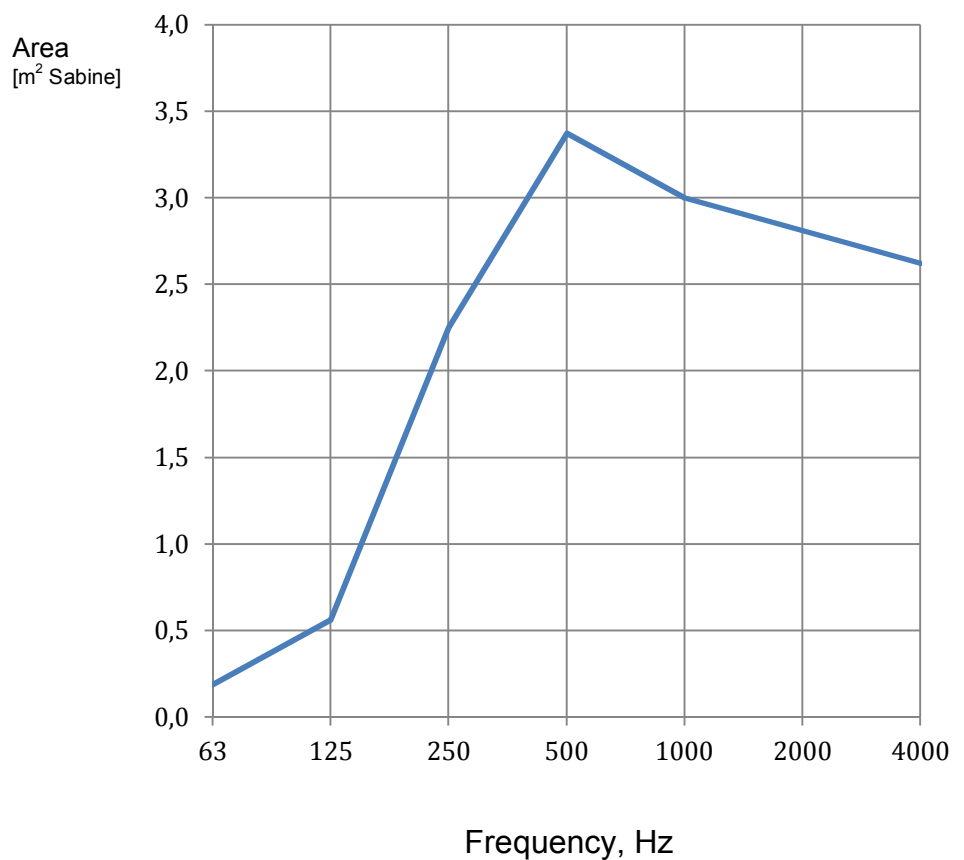
Measured and evaluated according to SS-EN ISO 354 and SS 25269

CLIENT: Blå station AB

OBJECT: GINKGO wall sound absorber, 30 pcs mounted close together. Each peace with an outer size of, $h = 0,42$ m, $w = 0,50$ m, $t = 60$ mm, mounted directly on wall.

1/3 octave band (Hz)	Equivalent sound absorption area / unit (m ² Sabine)	
	1/3 octave band	Octave band
50	0,11	
63	0,15	0,2
80	0,23	
100	0,38	
125	0,53	0,6
160	0,83	
200	1,35	
250	2,14	2,3
315	3,34	
400	3,53	
500	3,41	3,4
630	3,00	
800	3,19	
1000	3,19	3,0
1250	2,89	
1600	2,85	
2000	2,74	2,8
2500	2,81	
3150	2,63	
4000	2,55	2,6
5000	2,63	

Equivalent sound absorption area / object



CONDITIONS

Date of test: 2014-08-21

Date: 2015-05-08

Object area: appr. 3,7 m²

Reverberation room volume: 200 m³

Test report: 14-117-R1 dated 2014-08-28 (Akustikverkstan AB, Sweden)

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