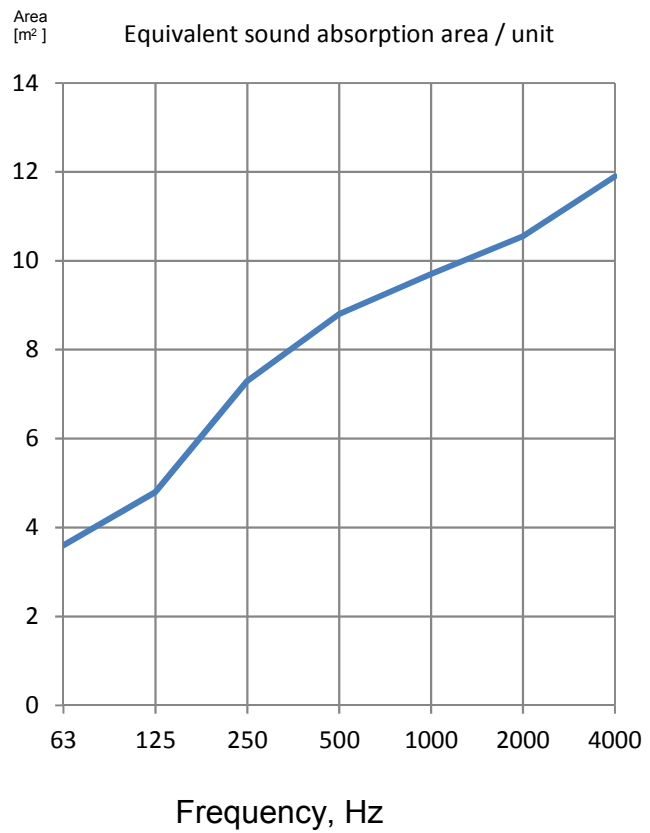


SOUND ABSORPTION AREA FOR OBJECT

Measured and evaluated according to SS-EN ISO 354 and ISO/DIS 20189

CLIENT: Götessons Industri
 OBJECT: The Hut booth with door (type VII.1 mounting)
 Size [mm]: $w = 1880$ $h = 2270$ $t = 1800$

1/3 octave band (Hz)	Equivalent sound absorption area / unit (m ² Sabine)		α_{obj} (for calc)
	1/3 octave band	Octave band	
50	5,93		
63	4,42	3,6	0,18
80	3,81		
100	2,64		
125	3,34	4,8	0,24
160	4,69		
200	7,13		
250	7,48	7,3	0,36
315	7,73		
400	8,19		
500	8,83	8,8	0,44
630	9,28		
800	9,36		
1000	9,77	9,7	0,48
1250	10,06		
1600	10,25		
2000	10,58	10,6	0,53
2500	10,91		
3150	11,35		
4000	11,79	11,9	0,59
5000	12,42		
$N_{10} =$		1,1	



CONDITIONS

Date of test: 2017-11-21 Object volume: 7,7 m²
 Date: 2018-07-14 Rev. room volume: 200 m³

Test report: **Akustikverkstan report 17-321-M2**
 Signature: Delphine Bard