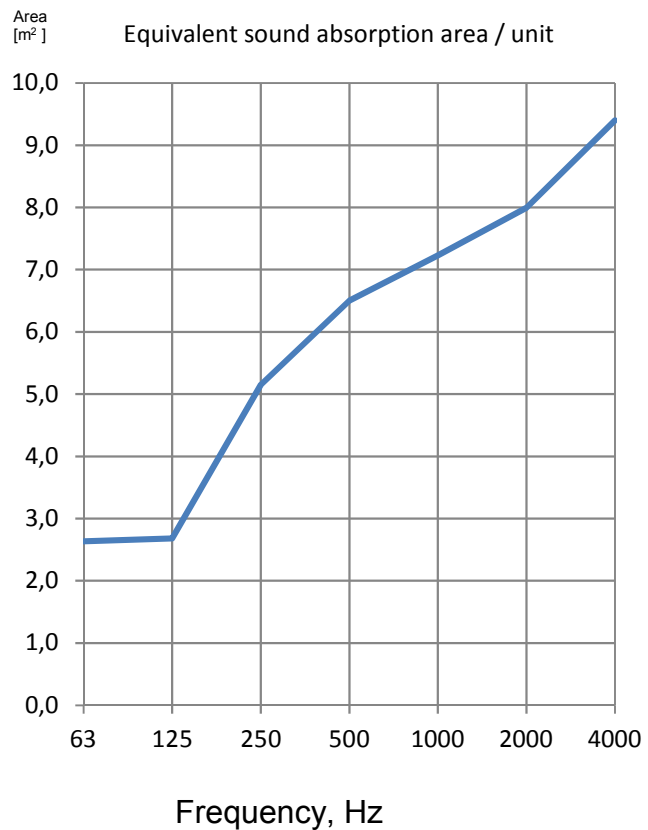


SOUND ABSORPTION AREA FOR OBJECT

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

CLIENT: Götessons Industri
 OBJECT: Half a Hut booth with door (type VII.1 mounting)
 Size [mm]: $w = 1880$ $h = 2270$ $t = 900$

1/3 octave band (Hz)	Equivalent sound absorption area / unit (m ² Sabine)		α_{obj} (for calc)
	1/3 octave band	Octave band	Octave band
50	3,06		
63	2,54	2,6	0,18
80	2,3		
100	1,94		
125	2,77	2,7	0,19
160	3,33		
200	4,62		
250	5,20	5,2	0,36
315	5,63		
400	6,37		
500	6,61	6,5	0,45
630	6,53		
800	7,12		
1000	7,23	7,2	0,51
1250	7,34		
1600	7,71		
2000	7,95	8,0	0,56
2500	8,32		
3150	8,74		
4000	9,24	9,4	0,66
5000	10,22		
$N_{10} =$		1,5	



CONDITIONS

Date of test: 2017-11-21 Object volume: 3,8 m³
 Date: 2018-07-14 Rev. room volume: 200 m³

Test report: **Akustikverkstan report 17-321-M7**
 Signature: Delphine Bard