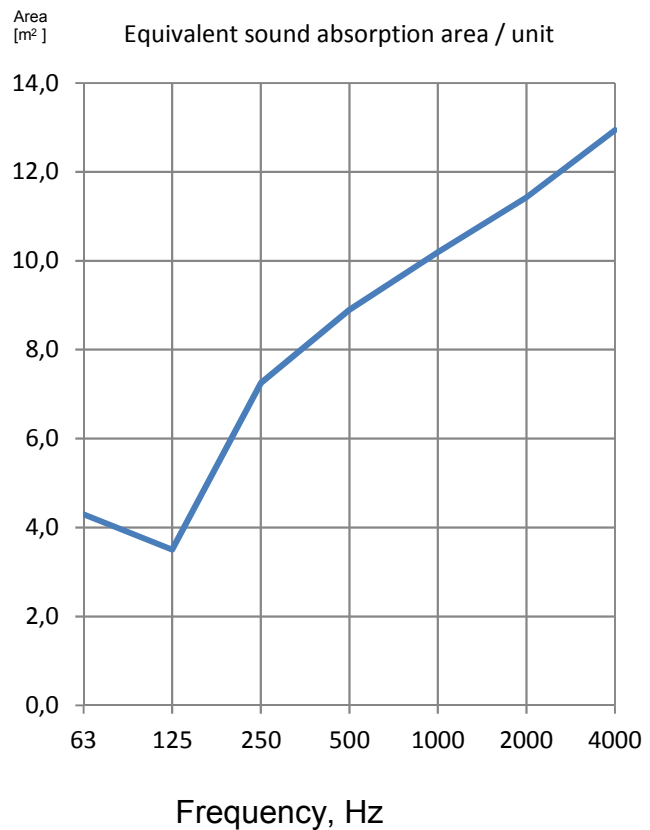


**SOUND ABSORPTION AREA FOR OBJECT**

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

CLIENT: Götessons Industri  
 OBJECT: The Hut booth no door (type VII.1 mounting)  
 Size [mm]:  $w = 1880$   $h = 2270$   $t = 1800$

1/3 octave band (Hz)	Equivalent sound absorption area / unit (m <sup>2</sup> Sabine)		$\alpha_{obj}$ (for calc)
	1/3 octave band	Octave band	Octave band
50	5,33		
63	4,24	4,3	0,21
80	3,32		
100	2,67		
125	3,16	3,5	0,17
160	4,67		
200	7,02		
250	7,02	7,3	0,36
315	7,71		
400	8,30		
500	9,02	8,9	0,44
630	9,37		
800	9,83		
1000	10,17	10,2	0,51
1250	10,58		
1600	10,86		
2000	11,53	11,4	0,57
2500	11,89		
3150	12,05		
4000	12,90	12,9	0,64
5000	13,87		
$N_{10} =$		1,1	



**CONDITIONS**

Date of test: 2017-11-21      Object volume: 7,7 m<sup>3</sup>  
 Date: 2018-07-14      Rev. room volume: 200 m<sup>3</sup>

Test report: **Akustikverkstan report 17-321-M1**  
 Signature: Delphine Bard