

Xrozz Absorption 2000 x 600

SOUND ABSORPTION AREA - CALCULATED FROM MEASUREMENTS

Calculated sound absorption area from ISO 354:2003 reverberation room measurements, evaluated according to ISO 20189:2018



Report number:
21-720-M7
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2021-07-12

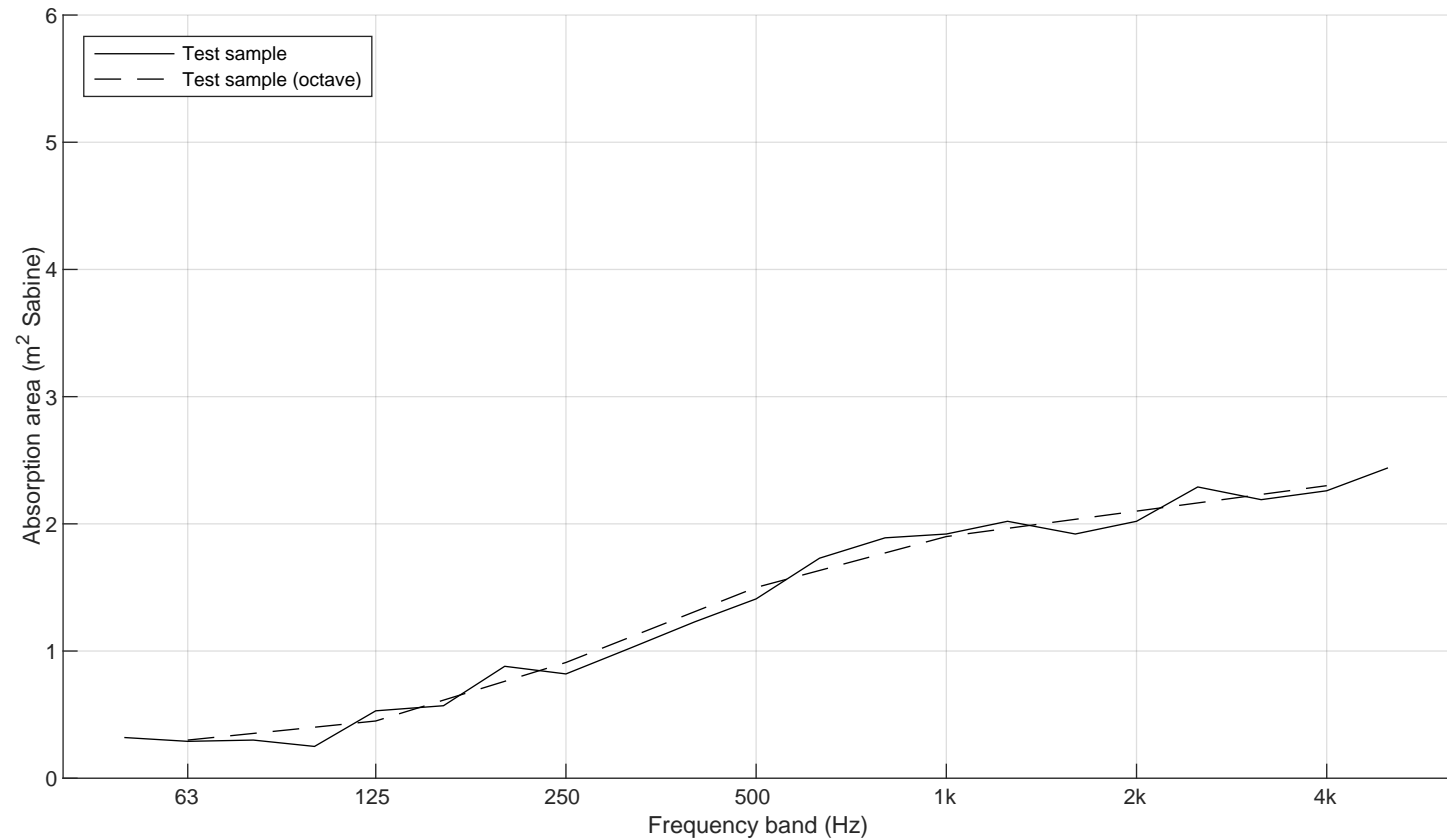
Frequency f [Hz]	Sound absorption area per object [m ² Sabine]	
50	0.32	
63	0.29	0.30
80	0.30	
100	0.25	
125	0.53	0.45
160	0.57	
200	0.88	
250	0.82	0.91
315	1.02	
400	1.23	
500	1.41	1.5
630	1.73	
800	1.89	
1000	1.92	1.9
1250	2.02	
1600	1.92	
2000	2.02	2.1
2500	2.29	
3150	2.19	
4000	2.26	2.3
5000	2.44	

Client: Boom Interior
 Manufacturer: Boom Interior
 Product identification: Xrozz Absorption
 Description of test specimen: Table screen 2000 x 600 x 50 mm.

Interpolation according to ISO 20189:2018
 appendix E, based on measurements:
 21-720-M11 Xrozz Absorption 1400x800x50.txt
 and
 21-720-M12 Xrozz Absorption 1600x800x50.txt

	Height	Width
Object 1 size	800	1400
Object 2 size	800	1600
Interpolated object size	600	2000

Area difference 6 %



$N_{10} = 6.7$