

Xrozz Absorption 800 x 800

SOUND ABSORPTION AREA - CALCULATED FROM MEASUREMENTS

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



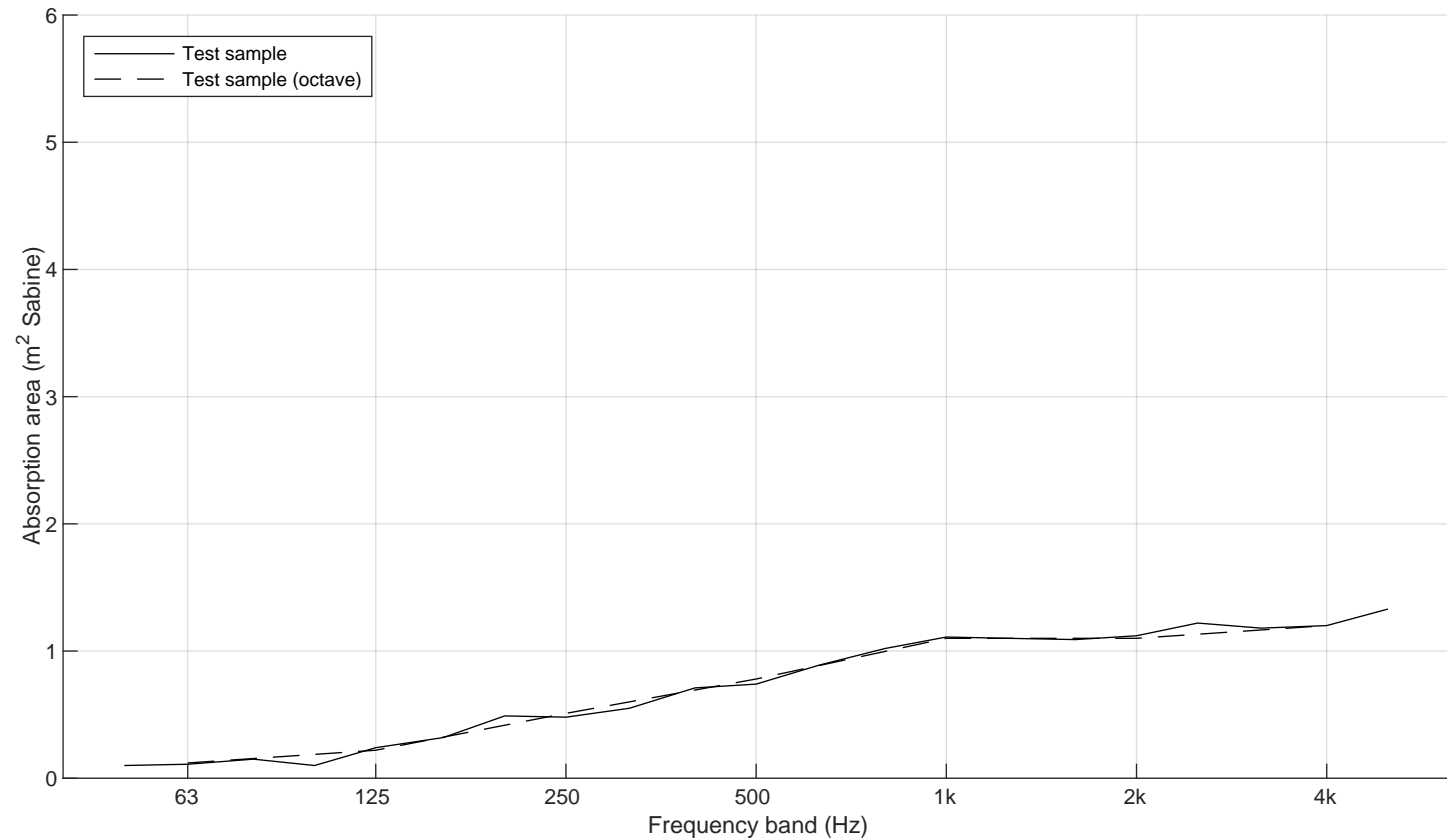
Report number:
21-720-M8
Date
2021-07-12

Frequency f [Hz]	Sound absorption area per object [m ² Sabine]	
50	0.10	
63	0.11	0.12
80	0.15	
100	0.10	
125	0.24	0.22
160	0.32	
200	0.49	
250	0.48	0.51
315	0.55	
400	0.71	
500	0.74	0.78
630	0.89	
800	1.02	
1000	1.11	1.1
1250	1.10	
1600	1.09	
2000	1.12	1.1
2500	1.22	
3150	1.18	
4000	1.20	1.2
5000	1.33	

Client: Boom Interior
 Manufacturer: Boom Interior
 Product identification: Xrozz Absorption
 Description of test specimen: Table screen 800 x 800 x 50 mm.

Interpolation according to ISO 20189:2018
 appendix E, based on measurements:
 21-720-M1 Xrozz Absorption 800x600x50.txt
 and
 21-720-M3 Xrozz Absorption 1200x600x50.txt

	Height	Width
Object 1 size	600	800
Object 2 size	600	1200
Interpolated object size	800	800
Area difference 11 %		



$N_{10} = 13$