

Xrozz Absorption 1000 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-M9
Date
2021-07-12

Frequency f [Hz]	Sound absorption area per object [m ² Sabine]	
50	0.15	
63	0.15	0.17
80	0.20	
100	0.13	
125	0.31	0.28
160	0.39	
200	0.59	
250	0.58	0.62
315	0.68	
400	0.87	
500	0.91	0.97
630	1.12	
800	1.26	
1000	1.36	1.3
1250	1.39	
1600	1.37	
2000	1.38	1.4
2500	1.53	
3150	1.45	
4000	1.49	1.5
5000	1.65	

Client: Boom Interior
 Manufacturer: Boom Interior
 Product identification: Xrozz Absorption
 Description of test specimen: Table screen 1000 x 800 x 50 mm.

Interpolation according to ISO 20189:2018
 appendix E, based on measurements:
 21-720-M3 Xrozz Absorption 1200x600x50.txt
 and
 21-720-M10 Xrozz Absorption 1200x800x50.txt

	Height	Width
Object 1 size	600	1200
Object 2 size	800	1200
Interpolated object size	800	1000

Area difference 10 %

$N_{10} = 10$

