

# Xrozz Absorption 1000 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-M2  
Date  
2021-07-12

Frequency f [Hz]	Sound absorption area per object [m <sup>2</sup> Sabine]	
50	0.09	
63	0.10	0.11
80	0.14	
100	0.09	
125	0.23	0.21
160	0.30	
200	0.47	
250	0.46	0.48
315	0.51	
400	0.67	
500	0.70	0.74
630	0.84	
800	0.96	
1000	1.03	1.0
1250	1.03	
1600	1.02	
2000	1.06	1.1
2500	1.15	
3150	1.11	
4000	1.15	1.2
5000	1.27	

Client: Boom Interior  
 Manufacturer: Boom Interior  
 Product identification: Xrozz Absorption

Description of test specimen: Table screen 1000 x 600 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	600	1000
Area difference 17 %		

$N_{10} = 14$

