

# Xrozz Absorption 800 x 600

SOUND ABSORPTION AREA ACCORDING TO SS-EN ISO 354:2003, SS 25269:2013 and ISO 20189:2018

Measurement of sound absorption area in a reverberation room



Report number:  
**21-720-M1**  
Date  
**2021-07-12**

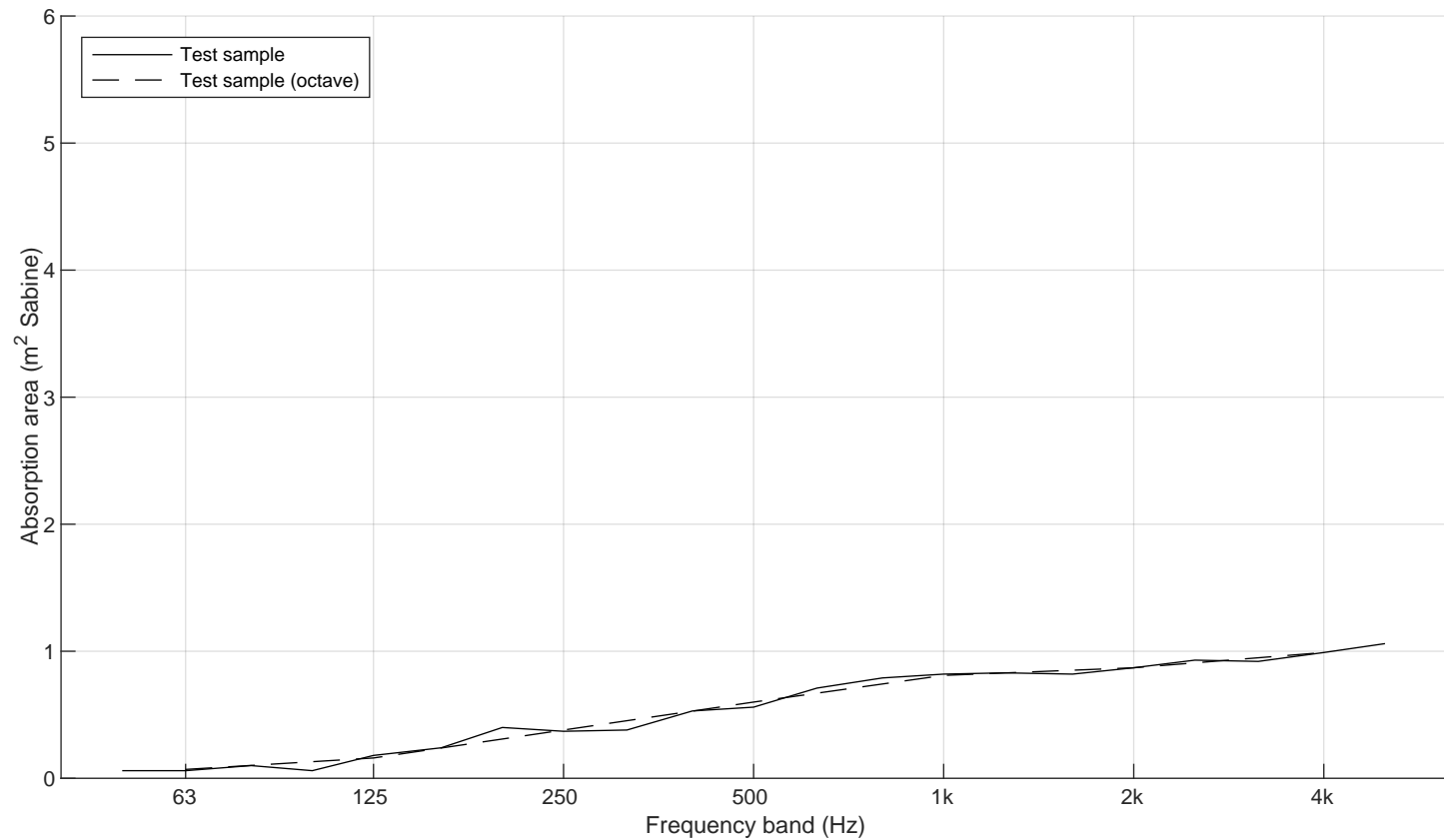
Frequency f [Hz]	Sound absorption area per object [m <sup>2</sup> Sabine]	
50	0.06	
63	0.06	0.07
80	0.10	
100	0.06	
125	0.18	0.16
160	0.24	
200	0.40	
250	0.37	0.38
315	0.38	
400	0.53	
500	0.56	0.60
630	0.71	
800	0.79	
1000	0.82	0.81
1250	0.83	
1600	0.82	
2000	0.87	0.87
2500	0.93	
3150	0.92	
4000	0.99	0.99
5000	1.06	

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

Description of test specimen: Table screen 800 x 600 x 50 mm, placed directly on floor.

Reverberation room volume: 200 m<sup>3</sup>  
Temperature: 21.5 °C (empty: 21.8 °C)  
Air humidity: 58 % (empty: 56 %)  
Air pressure: 99.4 kPa (empty: 99.4 kPa)  
Number of objects: 6

Measurement date: 2021-06-23  
Measured by: Carl Nyqvist



$N_{10} = 17$