

Xrozz Absorption 1600x800

SOUND ABSORPTION AREA ACCORDING TO ISO 354 AND SS 25269
Measurement of sound absorption area in a reverberation room



Report number:
18-701-M5
Date:
2018-08-28

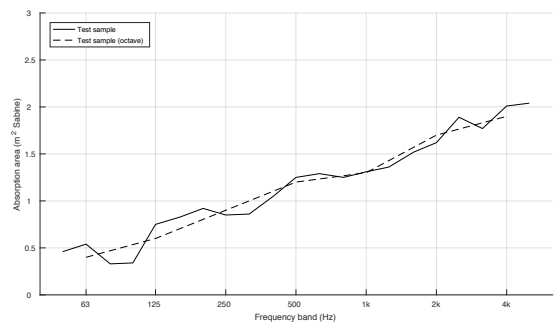
Frequency f [Hz]	Sound absorption area [m² Sabine]
50	0.46
63	0.54
80	0.33
100	0.34
125	0.75
160	0.83
200	0.92
250	0.85
315	0.86
400	1.05
500	1.25
630	1.29
800	1.25
1000	1.31
1250	1.36
1600	1.52
2000	1.62
2500	1.89
3150	1.77
4000	2.01
5000	2.04

$N_{10} = 8.3$

Client: Boom Interior
Manufacturer: Boom Interior
Product identification: Xrozz Absorption
Description of test specimen: Table screen 1600 x 800 x 40 mm placed directly on floor.
The graph scaling deviates from ISO 354 to increase readability.

Reverberation room volume: 200 m³
Temperature: 19.6 °C (empty: 19.7 °C)
Air humidity: 61 % (empty: 60 %)
Air pressure: 99.8 kPa (empty: 99.8 kPa)
Number of specimens: 2

Measurement date: 2018-08-23
Measured by: Johan Jernstedt



AKUSTIKVERKSTAN

XROZZ ABSORPTION

Create a functional acoustic environment in your office with the Xrozz Absorption table screen, which already is a timeless classic. Its characteristic zigzag seam creates a unique expression of dynamism. The table screen consists of a class A soundabsorbent mounted within a solid wood frame. This product can be supplemented with an organisation rail and can hold up to 6 kilogram.



Specified dimensions in millimeter (width x height)

800x600, 1000x600, 1200x600, 1400x600, 1600x600, 1800x600, 2000x600
800x800, 1000x800, 1200x800, 1400x800, 1600x800, 1800x800, 2000x800

Textiles and colors

The thickness of Xrozz Absorption is 40 millimeters, with a soft core. The screen is available in 90 different textiles and 70 different colors. To see our complete range of textiles and colors please visit our website www.boominterior.se.

Other

Distance above table is determined by the customer without addition. With our web-based tool it is easy to tailor the screen to your needs. Enter desired textile, measures and seam and get a price suggestion within seconds. Measured and evaluated according to SS-EN ISO 354 and SS 25269.

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