



Xrozz Absorption 1600x800

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

Frequency f [Hz]	Sound absorption area [m ² 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

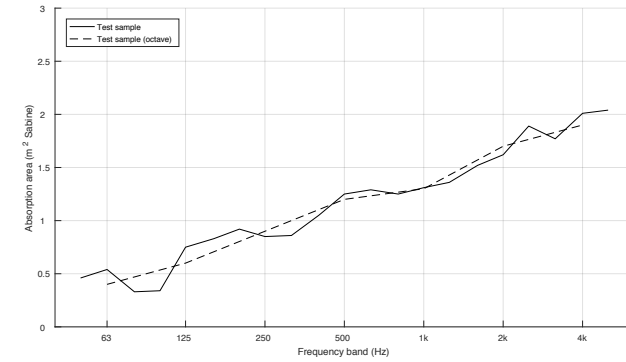
Description of test specimen: Table screen 1600 x 800 x 40 mm placed directly on floor.
The graph scaling deviates from ISO 354 to increase readability.



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

Reverberation room volume: 200 m³
Temperature: 19.6 °C (empty: 19.7 °C)
Air humidity: 61 % (empty: 60 %)
Air pressure: 98.8 kPa (empty: 98.8 kPa)
Number of specimens: 2

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



AKUSTIKVERKSTAN

XROZZ INTEGRATED

The Xrozz Integrated screen has a perfect balance between sound absorption and sound propagation and is also equipped with a unique integrated toolbar. Xrozz Integrated consists of a class A soundabsorbent mounted within a solid wood frame. Available in lengths between 750 mm – 1950 mm. Maximum load is 25 kilogram.

Specified dimensions in millimeter (width x height)

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

Colors

The screen is available in different textiles and colors. The signbar is available in black, white and anodized. To see our complete range of textiles and colors please visit our website www.boominterior.se.

Other

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.

Boom INTERIOR™

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