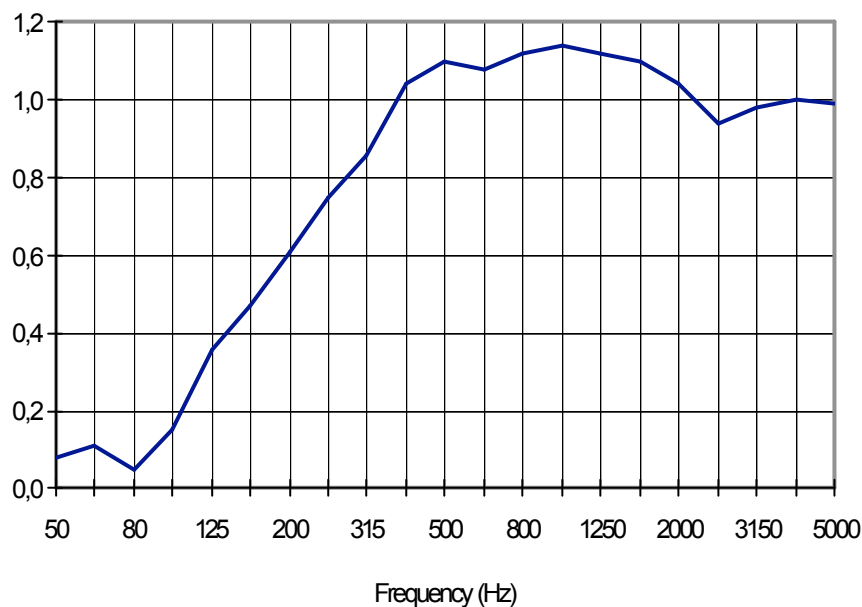


Measurement of sound absorption coefficient

Test Measurement of sound absorption coefficient in a reverberation room according to SS-EN 20354 (ISO 354).
Client Snowcrash AB
 Ulrika Lindh
Object BASS ABSORBER PANEL
 Panel size: 585 mm x 585 mm.
Date of test March 28, 2001
Conditions Surface area: 10,3 m².
 Room volume: 200 m³.
 Temperature at measurement on object/in empty room: 21/ 20 °C.
 Relative humidity at measurement on object/in empty room: 82/ 81 %.
Result Sound absorption class A according to EN ISO 11654.
 Weighted sound absorption coefficient $\alpha_w = 1$ according to EN ISO 11654..

Sound absorption coefficient



Frequency (Hz)	α_s
50	0,08
63	0,11
80	0,05
100	0,15
125	0,36
160	0,47
200	0,61
250	0,75
315	0,86
400	1,04
500	1,10
630	1,08
800	1,12
1000	1,14
1250	1,12
1600	1,10
2000	1,04
2500	0,94
3150	0,98
4000	1,00
5000	0,99

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