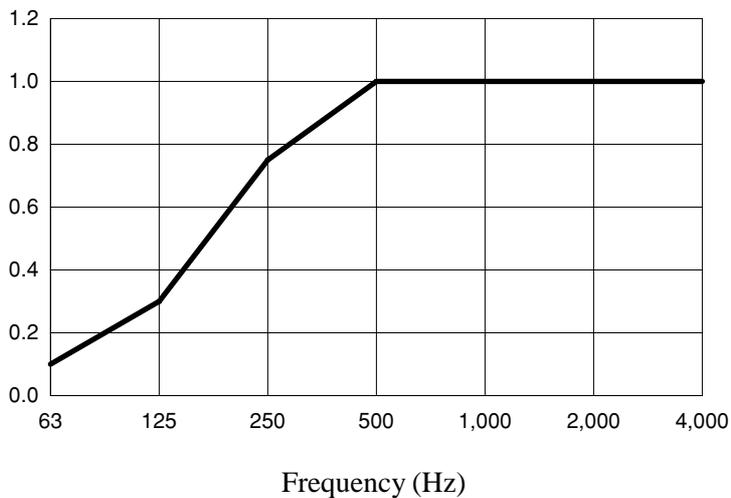


## Measurement of sound absorption coefficient

Test	Measurement of sound absorption coefficient in a reverberation room according to SS-EN 20354 (ISO 354)
Client	Snowcrash AB
Object	Soundwave Luna (Swoop) Panel size: 585 mm x 585 mm
Date of test	March 28, 2001
Conditions	Surface area: 10,3 m <sup>2</sup> Room volume: 200 m <sup>3</sup> 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.

### Practical sound absorption coefficient



Frequency (Hz)	$\alpha_p$
63	0.10
125	0.30
250	0.75
500	1.00
1,000	1.00
2,000	1.00
4,000	1.00

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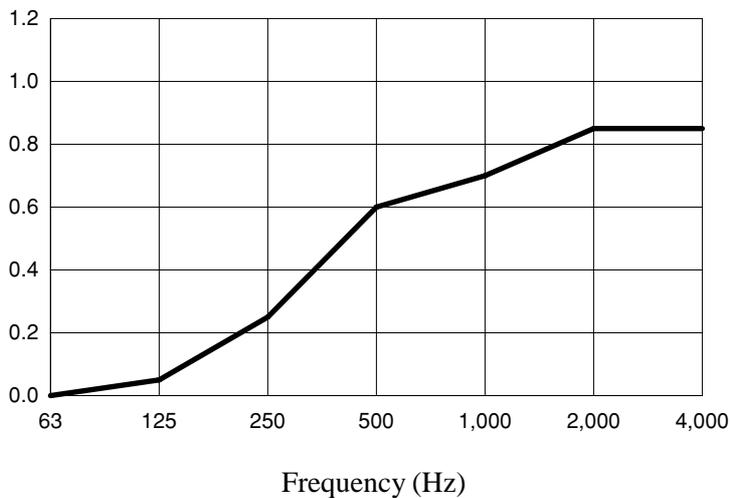
Jarl Olofsson  
Technical Manager

Mohammad Jalalian  
Technical Officer

## 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
Object	Soundwave Swell/Scrunch Panel size: 585 mm x 585 mm
Date of test	March 28, 2001
Conditions	Surface area: 10,3 m <sup>2</sup> Room volume: 200 m <sup>3</sup> 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 D according to EN ISO 11654. Weighted sound absorption coefficient $\alpha_w = 0,55(H)$ according to EN ISO 11654.

### Practical sound absorption coefficient



Frequency (Hz)	$\alpha_p$
63	0.00
125	0.05
250	0.25
500	0.60
1,000	0.70
2,000	0.85
4,000	0.85

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