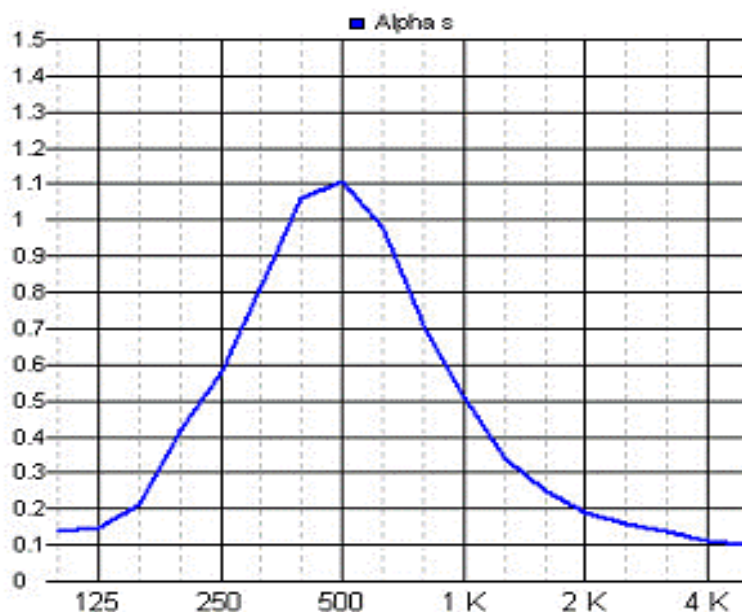


Technical Specifications for Acoustic Curtain

Sound absorption coefficient according to ISO 354

Measurement of sound absorption in a reverberated room

Frequency f(Hz)	Alpha s(third octave)
100	0.14
125	0.15
160	0.21
200	0.42
250	0.58
315	0.81
400	1.06
500	1.11
630	0.98
800	0.71
1000	0.51
1250	0.34
1600	0.25
2000	0.19
2500	0.16
3150	0.14
4000	0.11
5000	0.10



Transmission Loss according to ISO 140-3

EST. 1969

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Laboratory measurement of airborne sound insulation of building elements

Frequency f(Hz)	R (third octave)dB
100	5.0
125	12.2
160	6.3
200	19.5
250	8.8
315	19.0
400	23.7
500	24.9
630	31.2
800	33.9
1000	34.1
1250	41.2
1600	45.4
2000	43.5
2500	46.7
3150	45.5
4000	44.4
5000	44.8

For further information please contact our Noise Control Team on 0845 363 7131 or by email at tech@soundservice.co.uk

Every effort is made to ensure the information given here is accurate and reliable but is to be used only as guidance. As each application can be different, users are advised to conduct their own tests to confirm suitability. As our policy is one of continuous development and improvement, we reserve the right to make changes without prior notice.

