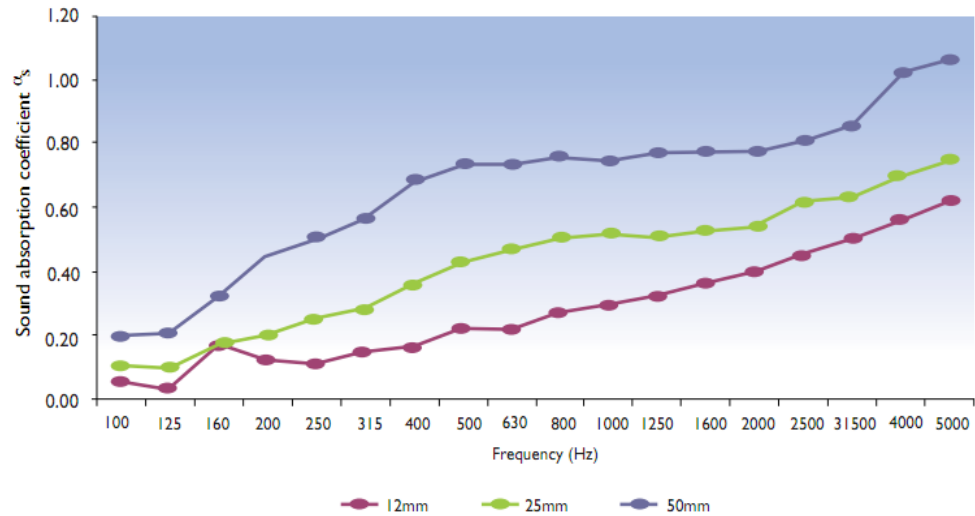


Typical acoustic performance of Fireseal™
Acoustics - Measurement of Absorption in a Reverberation Room
BS EN ISO 354:2003



SPECIFICATION

Density	>90kg/M3	BS EN ISO 845
Colour	Dark Grey	
Thickness	5mm to 50mm	
Fire Propagation Index	<12	BS 476 pt 6
Surface Spread of Flame	Class "1"	BS 476 pt 7
Bulding Regs 1991 (Fire Safety)	Class "0"	BS 476 pt 6 & pt & 7
Operating Temperature	-30 to 100°C	
UL94 Classification	94 V-0	UL 94
Surface Burning Behaviour	Class A	ASTM E84-95
Air Erosion Resistance (4001 – 6000 FPM)	Pass	ASTM C1071-05 12.7
Fungus Resistance Test	Does not support growth	ASTM G 21 – 96
Mildew (Fungus) Resistance	Does not support growth	ASTM D-2020-92
Water Vapour Sorption	<9%	ASTM C553-92
Thermal Conductivity	0.3824 Btu-in/hr-ft2- F	ASTM C518-04
Corrosiveness (galvanised steel)	Pass	ASTM C665-95
Hot Surface Performance @ 100°C 96hr	Pass	ASTM C411-04

ACOUSTIC PERFORMANCE INFORMATION

Sound Absorption @ 12mm (Random Incidence)	NRC > 0.27
Sound Absorption @ 25mm (Random Incidence)	NRC > 0.42
Sound Absorption @ 50mm (Random Incidence)	NRC > 0.67

For prices and online orders please visit www.foam.co.uk

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