SPECIFICATION CC400 VAF-S ACOUSTIC FOAM

		Test Method
Density	>90kg/m3	BS EN ISO 845
Colour	Dark Grey	
Thickness	6mm – 50mm	
Fire Propagation Index	<12	BS 476 pt 6
Surface Spread of Flame	Class 1	BS 476 pt 7
Building Regulations Paragraph A13 (b) Approved Document B	Class 0	BS 476 pt 6 & 7
Operating Temperature	-30 to 100oC	
UL94 Classification	94 V-0	UL94
Surface Burning Behaviour	Class A	ASTM E84-95
Air Erosion Resistance	Pass	ASTM C1071-05 12.7
Fungus Resistance Test	Does not support growth	ASTM G21-96
Mildew (Fungus) Resistance	Does not support growth	ASTM D-2020-92
Water Vapour Sorption	< 9%	ASTM C553-92
Thermal Conductivity	0.382 Btu-in/hr-ftoF	ASTM C518-04
Corrosiveness (galvanised steel)	Pass	ASTM C665-95
Hot Surface Performance @ 100oC 96hr	Pass	ASTM C411-04

Acoustic Performance Information:

Sound Absorption @ 12mm (Random Incidence) NRC -0.25
Sound Absorption @ 25mm (Random Incidence) NRC -0.45
Sound Absorption @ 50mm (Random Incidence) NRC -0.70

CC400 Class ‘O’ Acoustic Foam is the only material on the market, that has an Anti-Bacterial fungus additive in it, making it the ideal choice for air-conditioning, ducting and partitioning, also an extremely good selling point for all Architects etc