



DATA SHEET SOUND ZERO: CLASS '0'

SPECIFICATION

Density	>90kg/M3
Colour	Dark Grey
Thickness	5mm to 100mm
Fire Propagation Index	<12
Surface Spread of Flame	Class "1"
Building Regs 1991 (Fire Safety)	Class "0"
Operating Temperature	-30 to 100°C
UL94 Classification	94 V-0
Surface Burning Behaviour	Class A
Air Erosion Resistance (4001 - 6000 FPM)	Pass
Fungus Resistance Test	Does not support growth
Mildew (Fungus) Resistance	Does not support growth
Water Vapour Sorption	<9%
Thermal Conductivity	0.3824 Btu-in/hr-ft ² _°F
Corrosiveness (galvanised steel)	Pass
Hot Surface Performance @ 100°C 96hr	Pass

TEST METHOD

BS EN ISO 845
BS 476 pt 6
BS 476 pt 7
BS 476 pt 6 & pt 7
UL 94
ASTM E84-95
ASTM C1071-05 12.7
ASTM G 21-96
ASTM D-2020-92
ASTM C553-92
ASTM C518-04
ASTM C665-95
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

Measurement of absorption in a reverberation room.
BS EN ISO 354:2003

