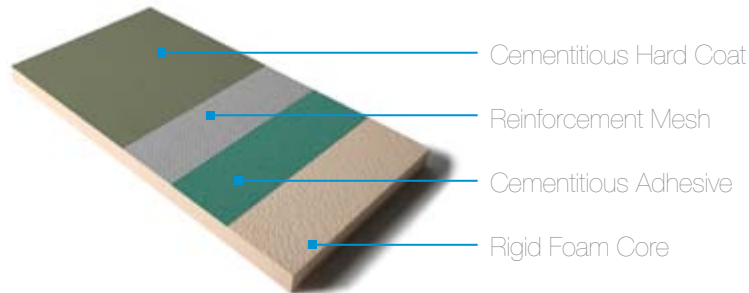


Technical Specification

Board Composition



Properties	Value
Compressive Strength (10% compression)	300 kpa
Thermal Conductivity to BSEN 13164 (5 years)	0.033 W/Mk
Water Absorption by volume tested to BSEN 12087	0.6%
Density (foam core only)	36 Kg/m ³
Temperature Range	-50°C, +75°C
Fire Performance	Class 0

BS 476 part 6,7
Surface spread of flames

Sizes

600 x 1200 mm

Product ID	Thickness	Width	Length	Weight	U-Value
B0010	6mm	600mm	1200mm	2.35 kg	6.6 w/m ² k
B0020	10mm	600mm	1200mm	2.37 kg	3.66 w/m ² k
B0030	12.5mm	600mm	1200mm	2.42 kg	2.86 w/m ² k
B0040	20mm	600mm	1200mm	2.59 kg	1.74 w/m ² k
B0050	30mm	600mm	1200mm	2.81 kg	1.14 w/m ² k
B0060	40mm	600mm	1200mm	3.03 kg	0.85 w/m ² k
B0070	50mm	600mm	1200mm	3.25 kg	0.67 w/m ² k
B0080	60mm	600mm	1200mm	3.47 kg	0.56 w/m ² k
B0090	70mm	600mm	1200mm	3.69 kg	0.48 w/m ² k

600 x 2400 mm

B0120	10mm	600mm	2400mm	4.74 kg	3.66 w/m ² k
B0130	12.5mm	600mm	2400mm	4.84 kg	2.86 w/m ² k
B0140	20mm	600mm	2400mm	5.18 kg	1.74 w/m ² k
B0150	30mm	600mm	2400mm	5.62 kg	1.14 w/m ² k
B0160	40mm	600mm	2400mm	6.06 kg	0.85 w/m ² k
B0170	50mm	600mm	2400mm	6.51 kg	0.67 w/m ² k
B0180	60mm	600mm	2400mm	6.94 kg	0.56 w/m ² k
B0190	70mm	600mm	2400mm	7.38 kg	0.48 w/m ² k

1200 x 2400mm

B0131	12.5mm	1200mm	2400mm	9.68 kg	2.86 w/m ² k
B0181	60mm	1200mm	2400mm	13.88 kg	0.56 w/m ² k