

# FOAMtech EXTRUCLAD

**A CFC and HCFC free, with zero ozone depletion potential (ODP) extruded polystyrene (XPS) board bonded to a cement sheet for insulating up stands**

<b>TOP SURFACE – HIGH PERFORMANCE HEAVY DUTY CEMENT SHEET</b>	
Nominal Thickness	6 mm
Density	1700 kg/m <sup>3</sup>
Weight	18 kg/m <sup>2</sup>
Fire Classification BS 476 Part 6	Class 0
Fire Classification BS 476 Part 7	Class 1
Elastic Modules	9000 n/mm <sup>2</sup>
Flexural Strength – average both directions	25 n/mm <sup>2</sup>
Colour	Grey
<b>INSULATION – TOPOXTECH CT</b>	
Nominal Thickness	25-100mm
Thickness Tolerance	+/-5%
Compressive Strength (10° Deformation) EN 826	>300 kPa
Thermal Conductivity EN 13164	0.029 W/mK
Nominal Density EN 1602	35 kg/m <sup>3</sup>
Water Vapour Resistivity EN 12086	510 MNs/gm
Water absorption EN 12087	<1.5% by volume
Co-efficient of linear thermal expansion	0.07 mm/Mk
Reaction to fire EN 13501-1	Euroclass E
<b>OVERALL DIMENSIONS AND PROPERTIES</b>	
Sheet size	Customised
Length and width tolerance	+/-1 mm
Nominal Weight	18 kg/m <sup>2</sup>
Edge Profile (2 long sides)	Square Edge
Edge Profile (2 ends)	Square Edge