RAVATHERM™ XPS X UB 300

Technical data sheet

Properties		Value	Unit	Standard
Upstand Insulation Board				
Reaction to fire classification		B-s1, d0	-	BS EN 13501-1:2018
Board size	Thickness (inc. facing)	56	mm	BS EN 823:2013
	Width	600	mm	BS EN 822:2013
	Length	1200	mm	BS EN 822:2013
Board weight		11.8	kg/m²	
Facing	**fibre cement board**			
Colour		Grey		
Thickness		6	mm	BS EN 823:2013
Density		1375	kg/m³	BS EN 1602:2013
Reaction to fire classification		A1	-	BS EN 13501-1:2018
Insulation	**Extruded Polystyrene**			
Thickness		50	mm	BS EN 823:2013
Compressive strength @10% deformation		300	kPa	BS EN 826:2013
Thermal conductivity declared		0.030	W/m.K	BS EN 12667:2001
Thermal resistance		1.65	m²K/W	BS EN 13162:2012+A1:2015
Tensile strength		200	kPa	BS EN 1607:2013
Long term water absorption by total immersion		1.5	%	BS EN 12087:2013
Reaction to fire classification		E	-	BS EN 13501-1:2018

1 N/mm² = 10³ kPa = 1MPa

Material shall be stored inside in original packaging, away from direct sun light or heat sources

Note: The information and data contained in this technical data sheet do not represent exact sales specifications. The features of the products mentioned may vary. The information contained in this document has been provided in good faith, however it does not imply any liability, guarantee or assurance of product performance. It is the purchaser's responsibility to determine whether these products are suitable for the application desired and to ensure that the site of work and method of application conform with current legislation. No license is hereby granted for the use of patents or other industrial or intellectual property rights. If products are purchased, we advise following the most up-to-date suggestions and recommendations.

www.ravagobuildingsolutions.co.uk