

RAVATHERM™ SW A2 Upright Board



Technical data sheet

Properties	Value	Unit	Standard
Non-Combustible Upright Insulation Board			
Reaction to fire classification	A2-s1, d0	-	BS EN 13501-1:2018
Board size	Thickness (inc. facing)	56	BS EN 823:2013
	Width	600	BS EN 822:2013
	Length	1200	BS EN 822:2013
Board weight	13.8	kg/m ²	
Facing Fibre cement board			
Colour	Grey		
Thickness	6	mm	BS EN 823:2013
Density	1375	kg/m ³	BS EN 1602:2013
Reaction to fire classification	A1	-	BS EN 13501-1:2018
Insulation Mineral wool			
Thickness	50	mm	BS EN 823:2013
Compressive strength @10% deformation	≥ 20	kPa	BS EN 826:2013
Thermal conductivity declared	0.035	W/m.K	BS EN 12667:2001
Thermal resistance	1.45	m ² K/W	BS EN 13162:2012+A1:2015
Density	110	kg/m ³	BS EN 1602:2013
Short term water absorption	<1	kg/m ²	BS EN 1609:2013
Reaction to fire classification	A1	-	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

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