RAVATHERM™ XPS X MK

Technical data sheet

Properties	Method	Unit	Values
Reaction to fire	BS EN 13501-1:2018	Euroclass	E
Water tightness	BS EN 1928:2000 (A)	class	W1
Sd-value	BS EN ISO 12572:2016	m	0.01 (0.003 - 0.025)
Tensile force (MD)	BS EN 12311-1:2000	N/5cm	310 (280 - 340)
Elongation (MD)	BS EN 12311-1:2000	%	17.5 (15 - 20)
Tensile force (XD)	BS EN 12311-1:2000	N/5cm	310 (270 - 350)
Elongation (XD)	BS EN 12311-1:2000	%	20 (16 - 24)
Nail Shank (MD)	BS EN 12311-1:2000	N	50 (37 - 65)
Nail Shank (XD)	BS EN 12311-1:2000	N	45 (32 - 60)
Flexibility at low temperature	BS EN 1109:2013	-	-
Artificial aging by UV and heat:			
Tensile force (MD)	BS EN 12311-1:2000	%	85
Elongation (MD)	BS EN 12311-1:2000	%	75
Tensile force (XD)	BS EN 12311-1:2000	%	85
Elongation (XD)	BS EN 12311-1:2000	%	70
Water tightness	BS EN 1928:2000 (A)	class	W1
Width of roll	**Length of roll**	**Weight for m²**	**Weight of roll**
1,5 m	50 m	~ 63 g/m²	~ 5 kg
3,0 m	100 m	~ 63 g/m²	~ 19 kg

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

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