Technical data sheet

RAVATHERM™ XPS T 200 PL / PB

Prperties		Value		Unit	Standard	CE Code
Thermal Conductivity Declared (λD)		0.031	≤ 150mm	W/m.K	EN 13164	λD
Compressive stress or compressive strength@ 10% deformation		200		kPa	EN 826	CS(10\Y)
Tensile Strength[1]		200		kPa	EN 1607	TR
Compressive Creep max after 50 years < 2% deformation under stress σC		NPD		kPa	EN 1606	CC(2/1.5/50)σ
Long term water absorption by total immersion		NPD		%	EN 12087	WL(T)
Water pick-up by diffusion		NPD		%	EN 12088	WD(V)
				%		WD(V)
				%		WD(V)
Water pick up after Freeze Thaw		NPD		%	EN 12091	FTCD
Dimensional stability under specified temperature (70°C) and humidity conditions (90%rh)		< 5		%	EN 1604	DS(70,90)
Dimensional stability under specified compressive load (40kPa) and temperature (70°C) conditions		NPD			EN 1605	DLT(2)5
Coefficient of linear thermal expansion (typical value)		0.07		mm/(m.K)	-	-
Reaction to fire Euroclass		E		Euroclass	EN 13501-1	
Temperature limits		-50/+75		°C	-	
Tolerances	Thickness	-1.5/+1.5		mm	EN 823	T2
	Width	-3/+3		mm	EN 822	
	length	-6/+6		mm	EN 822	
Dimensions	Thickness	30 - 125		mm	EN 823	
	Width	600		mm	EN 822	
	length	1250 - 2650		mm	EN 822	
Egde profile		L: Ship Lap / B : Butt egde				
Surface finish		Planed				

CE CODE

XPS EN 13164 - T2 -CS(10\Y)200 - DS(70,90) - WL(T)1.5 - TR200

CE

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.

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