

Technical data sheet

RAVATHERM™ XPS T 200 SL / SB

Properties	Value	Unit	Standard	CE Code		
Thermal Conductivity Declared (λ D)	0.031	$\leq 150\text{mm}$	W/m.K	EN 13164	λ D	
	0.032	$> 150\text{mm}$				
Compressive stress or compressive strength@ 10% deformation	200	kPa	EN 826	CS(10\Y)		
Modulus (typical values)	-	MPa	EN 826			
	-					
Compressive Creep max after 50 years < 2% deformation under stress σ C	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	-2/+2	< 50mm	mm	EN 823	T1
	Thickness	-2/+3	50 - 120	mm		
	Thickness	-2/+6	> 120 mm	mm		
	Width	-3/+3		mm		
	length	-6/+6		mm		
Dimensions	Thickness	30 - 100		mm	EN 823	
	Width	600		mm	EN 822	
	length	1200		mm	EN 822	
Edge profile	L: Ship Lap / B : Butt egde					
Surface finish	Skin					

CE CODE:

XPS EN 13164 - T1 -CS(10\Y)200 - DS(70,90)



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