

DAUMANT XPS PLAIN



TECHNICAL SPECIFICATIONS

	SYMBOL	UNIT	WALL-TERRACE
Reaction To Fire class :	-	-	E
Thickness			
Tolerance Class :	T	mm	T2 (±1,5)
Width :	W	mm	600 (±8)
Length :	L	mm	l ≤1500 (±8) l >1500 (±10)
Deviations from Mitre (length/width) :	Sb	mm/m	5 mm/m
Surface Smoothness :	Smax	mm	6 mm/m
Thermal Conductivity			
Declared Value :	λ _{90/90}	W/mK	0,035
Thickness :	T	mm	20 30 40 50 60 70 80
Thermal Resistance :	R	m ² K/W	0,55 0,85 1,10 1,40 1,70 2,00 2,25
Compressive Strength at 10% Deformation :	CS(10)	kPA	CS(10)300 300≤
Long Term Water Absorption by Immersion Completely:	WL(T)	%	WL(T)0,7
Maximum Operating Temperature :	-	°C	-50/75



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Specified compressive load and temperature conditions of the Dimensional Stability	: DLT(1)5	%	≤5 (at 80±1°C and 20 kPa at a pressure, after 48±1 hours)
Specified in the Dimensional Stability of Temperature and Humidity Conditions	: DS(TH)2	%	<2 (at 23oC and %90+5 relative humidity, after 48 hours)
Surface Shape	: -	-	Flat / Rough /Rough - Canal
Edge profile	: -	-	Square / Ship-Lap

STORAGE ; Protect from sunlight. Store in a closed area. If it is to be stored outside, in this case put ultraviolet barrier layer on top of the product. If a problem occurs when storing customer product, the manufacturer is not responsible.