

FEATURES	XPS TECHNICAL DATA SHEET XPS TIP1500										
	SYMBOL	UNIT	DECLARATION VALUE							TOLERANCE	STANDARD
Reaction To Fire class	-	-	E							-	TS EN 13501-1
Thickness Tolerance Class	T	mm	T2							±1,5	TS EN 823
Width	W	mm	600							(±8)	TS EN 822
Length	L	mm	1500							l ≤1500 (±8) l >1500 (±10)	TS EN 822
Deviations from Mitre (length/width)	Sb	mm/m	S5							5mm	TS EN 824
Surface Smoothness	Smax	mm	S6 - max 6 mm							6mm	TS EN 825
Thermal Conductivity Declared Value	λD	W/mK	0,035							-	TS EN 13164
Thickness	d	mm	20	30	40	50	60	70	80	-	TS EN 823
Thermal Resistance	R _D	W/m ² K	0,55	0,85	1,10	1,40	1,70	2,0	2,25	-	TS EN 13164
Compressive Strength at 10% Deformation	CS(10)i	kPa	CS(10)150 150≤							-	TS EN 826
Maximum Operating Temperature	-	°C	-50/75							-	-
Long Term Water Absorption by Immersion Completely	WL(T)	%	WL(T)0,7							≤ 0,7	TS EN 12087
Specified in the Dimensional Stability of Temperature and Humidity Conditions	DS (23,90)	%	at 23oC and %90+5 relative humidity, after 48 hours							max. 2	TS EN 1604
Specified compressive load and temperature conditions of the Dimensional Stability	DLT(1)5	%	at 80±1°C and 20 kPa at a pressure, after 48±1 hours							≤5	TS EN 1605
Surface Shape	-	-	Flat / Rough / Rough - Canal								
Edge profile	-	-	Square / Ship-Lap								
<u>STORAGE</u>	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.										