

XPS CW

Extruded polystyrene XPS is the ideal product for the insulation of walls. XPS CW is a long board (2.6m) and has a tongued and grooved profile so that the boards interlock when being placed vertically on the wall.

Thermal Insulation XPS

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PACKAGING AND STORAGE

Dimensions mm	Thickness mm	Boards per pack	m ² / per pack	m ² / per pallet
2600 x 600 (1,56 m ²)	30	14 boards per pack	21.84	262.08
2600 x 600 (1,56 m ²)	40	10 boards per pack	15.6	187.2
2600 x 600 (1,56 m ²)	50	8 boards per pack	12.48	149.76
2600 x 600 (1,56 m ²)	60	7 boards per pack	10.92	131.04
2600 x 600 (1,56 m ²)	80	5 boards per pack	7.8	93.6
2600 x 600 (1,56 m ²)	100	4 boards per pack	6.24	74.88

TECHNICAL PROPERTIES

Properties	Value	Unit	Standard
Compressive strength 10% deformation	250	KPa	EN 826
Thermal conductivity	0,034 (30-60 mm)	W/m·K	EN 12667
Thermal conductivity	 0,036 (> 60 mm)	W/m·K	 EN 12939
Water absorption	≤0,7	% volumen	EN 12087
Reaction to fire	E	Euroclase	EN 13501-1
Temperature limits	-50/+75	°C	
Coefficient of linear thermal expansion	0.07	mm/m·K	
Capillarity	0		
Thickness	30,40, 50, 60, 80, 100	mm	EN 822
Length x Width	 1250x600	 mm	 EN 822
Surface finish	skin		
Squareness	5	mm/m	EN 824
Thickness tolerance	+2/-2 (< 50 mm)	mm	EN 823
Thickness tolerance	 +3/-2 (≥ 50 mm)	mm	EN 823
Width tolerance	+/- 8	mm	EN 822
Length tolerance	+/- 10	mm	EN 822

OTHER FEATURES

Thickness (mm)	30	40	50	60	80	100
Thermal resistance (m ² .K/W)	0.9	1.2	1.5	1.8	2.2	2.8

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