

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

TEXSA SYSTEMS SLU reserves the right to modify the information contained herein without prior notice and declines all liability in cases of errors produced due to inappropriate use of the product. The values shown in the technical sheet are the mean values from tests in our lab.

PACKAGING AND STORAGE

Dimensions mm	Thikness mm	Boards per pack	m2 / per pack	m2 / per pallet
2600 x 600 (1,56 m2)	30	14 boards per pack	21.84	262.08
2600 x 600 (1,56 m2)	40	10 boards per pack	15.6	187.2
2600 x 600 (1,56 m2)	50	8 boards per pack	12.48	149.76
2600 x 600 (1,56 m2)	60	7 boards per pack	10.92	131.04
2600 x 600 (1,56 m2)	80	5 boards per pack	7.8	93.6
2600 x 600 (1,56 m2)	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 (m2.K/W)	0.9	1.2	1.5	1.8	2.2	2.8

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