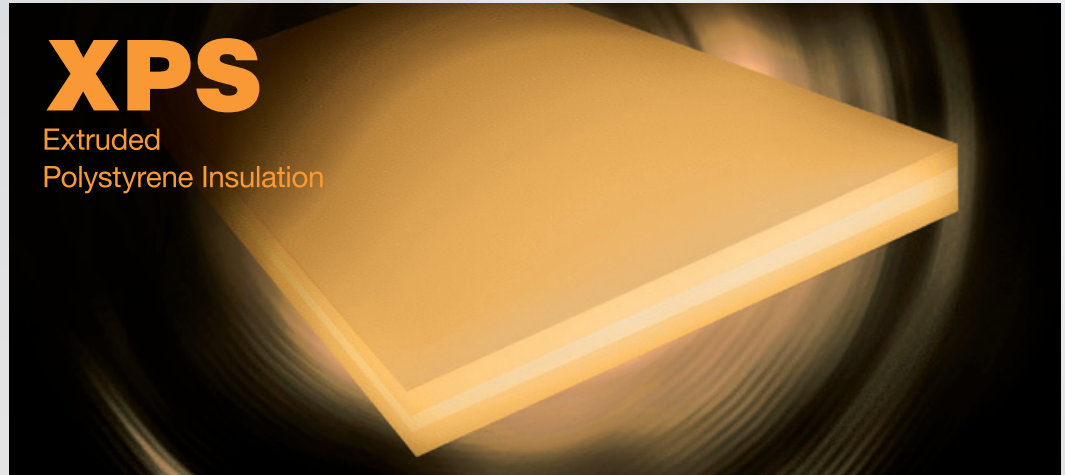


XPS 500



XPS 500 is a high performance rigid extruded polystyrene insulation board providing a durable thermal solution to technically demanding applications where high compressive loading is a requirement.

XPS 500 is ideally suited for use in commercial, industrial and cold storage areas where vehicular traffic and loading is an issue.

Dimensions: 1250mm x 600mm

Profile: Rebated edge

Product and Units

Property	Performance	Assessment Method
Thermal Conductivity	d_N 30-60mm: 0.033 W/mK	EN 12667
	d_N \geq 70-120mm: 0.035 W/mK	EN 12667
Reaction to Fire	Euroclass E	EN 13501 - 1
Thickness Tolerance	+2/-2 (<50mm) +3/-2 (\geq 50mm)	EN 823
Compressive Strength	500 kPa at 10% compression	EN 826
Water Absorption	WL(T)0,7	EN 12807
Capillarity	0	

Thermal Resistances

Thickness (mm)	R-Value (m ² K/W)
30	0.90
40*	1.20
50	1.50
60	1.80
80	2.25
100	2.85
120	3.40

ISO 9001

Quality Management Systems

ISO 14001

Environmental Management Systems

*Available subject to quantity and lead time

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More than insulation

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