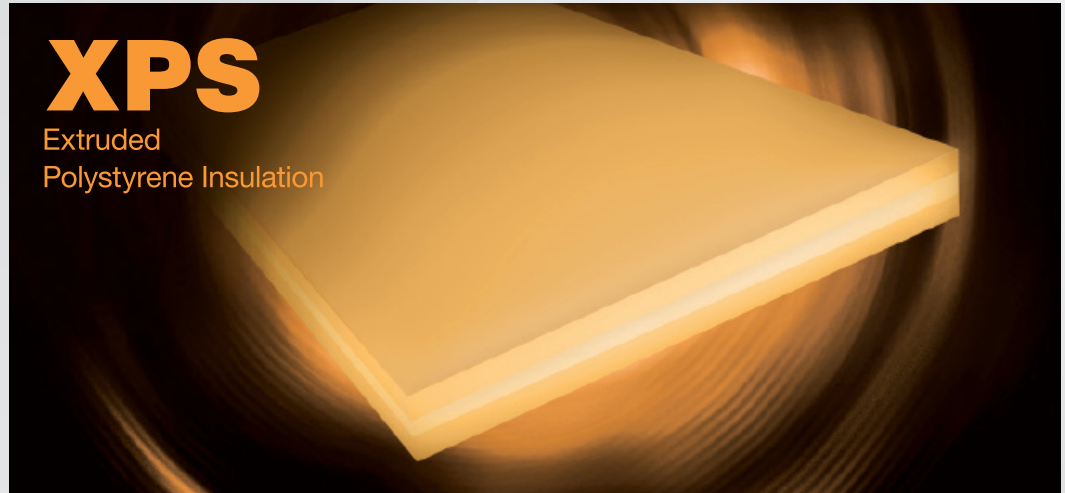


XPS SL



XPS SL 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 SL 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: 0.034 W/mK	EN 12667
	$d_N \geq 60$ mm: 0.036 W/mK	EN 12939
	$d_N > 120$ mm: 0.038 W/mK	
Reaction to Fire	Euroclass E	EN 13501 - 1
Thickness Tolerance	+2/-2 (<50mm)	EN 823
	+3/-2 (≥ 50 mm)	
Compressive Strength	300 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	0.85
40*	1.15
50	1.45
60	1.65
80	2.20
100	2.75
120	3.15
140*	3.65
160*	4.20

*Available subject to quantity and lead time

ISO 9001

Quality Management Systems

ISO 14001

Environmental Management Systems

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More than insulation

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