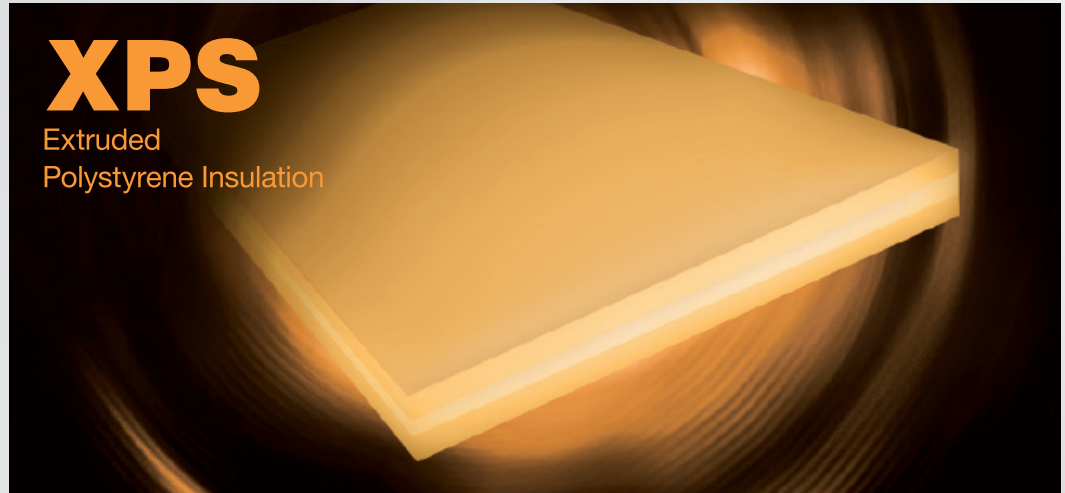


# XPS SL 5



XPS SL 5 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 5 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
<b>Thermal Conductivity</b>	$d_N$ 40-60mm: 0.034 W/mK $d_N \geq 60$ mm: 0.036 W/mK	EN 12667 EN 12939
<b>Reaction to Fire</b>	Euroclass E	EN 13501 - 1
<b>Thickness Tolerance</b>	+2/-2 (<50mm) +3/-2 ( $\geq$ 50mm)	EN 823
<b>Compressive Strength</b>	500 kPa at 10% compression	EN 826
<b>Water Absorption</b>	WL(T)0,7	EN 12807
<b>Capillarity</b>	0	

### Thermal Resistances

Thickness (mm)	R-Value (m <sup>2</sup> K/W)
40*	1.15
50	1.45
60	1.65
80	2.20
100	2.75
120	3.30

ISO 9001

Quality Management Systems

ISO 14001

Environmental Management Systems

\*Available subject to quantity and lead time

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