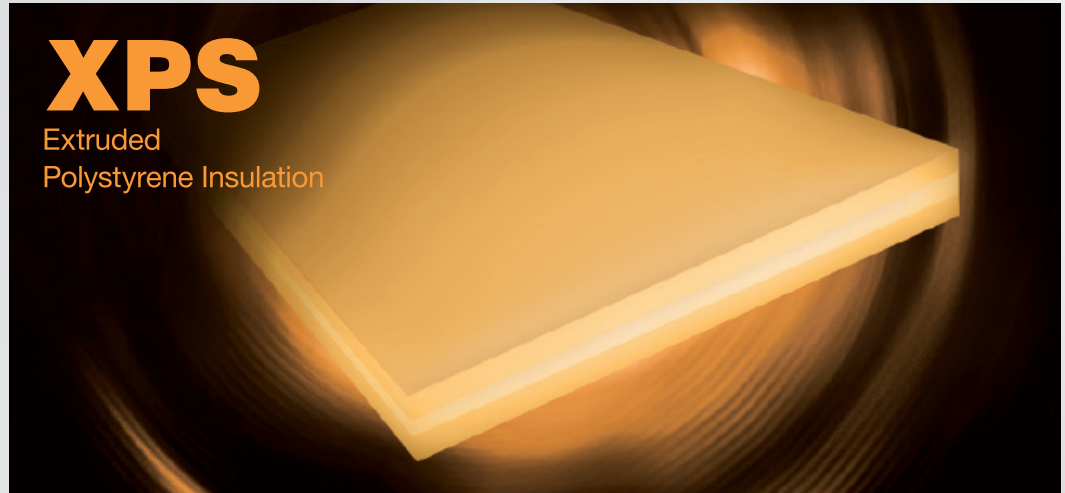


# XPS SL 7



XPS SL-7 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-7 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 <sub>N</sub> 40-60mm: 0.033 W/mK d <sub>N</sub> 70mm - 115mm: 0.035 W/mK d <sub>N</sub> 120mm: 0.036 W/mK	EN 12667 EN 12939
Reaction to Fire	Euroclass E	EN 13501 - 1
Thickness Tolerance	+2/-2 (< 50mm) +3/-2 (> 50mm)	EN 823
Compressive Strength	700 kPa at 10% compression	EN 826
Water Absorption	WL(T)0,7	EN 12807
Capillarity	0	

### Thermal Resistances

Thickness (mm)	R-Value (m <sup>2</sup> K/W)
40*	1.20
50	1.50
60	1.80
80	2.25
100	2.85
120	3.30

ISO 9001

Quality Management Systems

ISO 14001

Environmental Management Systems

\*Available subject to quantity and lead time

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