

## XPS40

Lavender has designed a high performance extruded polystyrene foam core (XPS) to meet the specific demands of Australia's RV and refrigerated truck and trailer markets and any other markets that involve engineered sandwich panels subjected to severe dynamic loads.

XPS foam core offers low density, tight geometric tolerances and a dust-free bonding surface for use with a wide range of skin materials. It provides excellent insulation properties.

**FEATURES AND PROPERTIES<sup>(1)</sup>**

Colour	Blue
Thickness	25, 30, 38, 95 ± 0.5mm (custom thicknesses available)
Length	2550mm standard (custom lengths available)
Width	600mm
Edge	Square
Surface	Planed and grooved
Density (minimum)	40 kg/m <sup>2</sup>
Compressive strength	400 ± 10 kPa
Water Absorption	0.9%
Temperature Use Range	-50 / +75°C
Fire Classification	B2 (according to GB8624-2012), B1 also available
Thermal Conductivity	0.025 to 0.030 W/m.K

(1) Typical property values only, not to be construed as specifications.

Note: The user will determine the suitability for use of these products. The recommendations / data given above are based on information we believe to be accurate. They are intended to be used only as a guide for selection for end-use evaluation and do not constitute a product specification. Lavender CE cannot assume responsibility for results obtained by use of these products as we have no control over end-use applications or handling. Lavender CE therefore specifically disclaims any damage or loss of any kind in relation to the use of these products.