



Technical Data - VT range

Roofsheets

Based on the VX range of liners, the OmniLiner VT comprises of polypropylene resin, reinforced with continuous bi-directional glass fibres to create a high impact resistant sheet. The VT Range offers thermal expansion similar to aluminium but it 400 times less thermally conductive, protecting your load but still offering a good level of translucency.

Main Features:

- Environmentally friendly - 100% recyclable
- New solutions to alternatives like GRP and aluminium
- High strength with no reduction in weight or functionality
- Translucent UV top skin with a PET film to enable easy bonding
- Unaffected by water, humidity and chemicals
- Exceptional wear and impact resistance
- Available as coils or sheets
- Providing exceptional protection to your vehicle

Main Applications:

Roof Sheets
Signage
Lining / Lamination
Bonding Applications

VT1.5

Technical		
Thickness	mm ²	0.8
Weight	kg/m ²	1.2
Mechanical		
E-modulus	kN/mm ²	10
Tensile Strength	N/mm ²	230
Thermal		
CoTE	10E-6/°C	18
Thermal Conductivity	W/mK	0.08
Dimensions		
Width	mm	2550
Length	m	up to 180m



Lace Market House, 54-56 High Pavement, Nottingham, NG1 1HW
Tel: +44 (0)115 937 6666 Fax: +44 (0)115 937 6622
sales@omnia-cs.co.uk www.omnia-cs.co.uk

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