



## Technical Data - VX Range

## Lining

Versitex VX Range is a cost effective thermoplastic liner comprised of polypropylene resin reinforced with continuous bi-directional glass fibers to create high impact resistant panels. It resists rot, corrosion and mildew and is not affected by cleaning related chemicals. Versitex VX series wall panels provide significant energy absorption over traditional FRP panels and exhibit thermal expansion similar to aluminium. The bi-directional nature of Versitex provides consistent physical properties throughout the entire panel. Versitex is easily repaired by applying low heat.

### 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
- Suitable for our thermoplastic Welding technology
- Providing exceptional protection to your vehicle

### Main Applications:

Roofing  
Lining / Lamination  
Refridgerated Body Work

### VX3

Technical		
Thickness	mm <sup>2</sup>	1.0
Weight	kg/m <sup>2</sup>	1.5
Mechanical		
E-modulus	kN/mm <sup>2</sup>	10
Tensile Strength	N/mm <sup>2</sup>	230
Thermal		
CoTE	10E-6/°C	18
Thermal Conductivity	W/mK	0.08
Dimensions		
Width	mm	2438
Length	m	up to 180m



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