

Innovative lightweight honeycomb cores, panels, composites, adhesives, process equipment & consultancy

GRPLite™ PET

Lightweight GRP PET Foam Core Panel

GRP/PET/GRP

- Lightweight: 5+Kg/sqm
- Rigid and Structural
- Thermal Insulator
- Water and Rot Proof
- Easy to Paint and Glue
- Easy to Vinyl Wrap
- Easy to Cut and Fabricate
- Made from 100% Recycled PET



Skins

- White Glass Fibre Reinforced Polyester (UV Stable)

Options

- 1mm - 2.5mm thickness
- CSM (Chopped Strand Glass Mat) - Standard
- WGR (Woven Glass Roving)
- White Gelcoat (Standard RAL9016)
- Non Slip Coatings
- RAL Colours (1000sqm MOQ)

Core

- PET - 100% Recycled
- PET Thickness: 6mm - 100mm

Options

- 100Kg/m³ Density (Standard) 200Kg/m³ Option

Panel Size Range

- 2420 x 1220mm (Standard)
- Options: Upto 2950mm x 8000mm
- Cut to size panel kits

Thickness Range

- 6mm to 100mm (Others on request)

Weight Range Guide (All panels made to order)

- | | |
|--|---|
| • 1.3CSMGRP/ 5PET100/1.3CSMGRP - 6Kg/sqm @ 7.5mm | • 2WRGRP/ 27PET100/2WRGRP - 10Kg/sqm @ 31mm |
| • 2CSMGRP/ 18PET100/2CSMGRP - 9kg/sqm @ 22mm | • 2CSMGRP/ 18PET200/2CSMGRP - 10Kg/sqm @ 22mm |

Typical Applications

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|-------------------------------|-------------------------------------|-----------------------------------|
| • Lightweight Delivery Trucks | • Lightweight Mobile Catering Units | • Lightweight Mobile Toilet Units |
| • Lightweight Horse Boxes | • Lightweight Flight Cases | • Lightweight Wall Panels |
| • Lightweight Flight Cases | • Lightweight Water Proof Panels | • Lightweight Machine Covers |

Minimum Order: 3 panels / 10sqm
All panels made to order: Typically 2-4 weeks lead time

