CORETEX GROUP

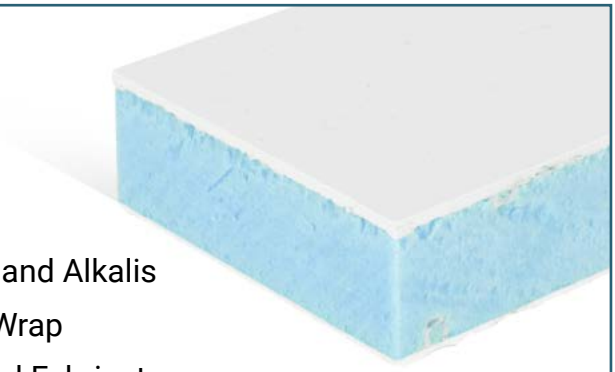
LIGHTWEIGHT PANEL & HONEYCOMB EXPERTS

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

GRPLite™

Lighweight GRP XPS Foam Core Panel

GRP/XPS/GRP



- Lightweight: 4+Kg/sqm
- Rigid and Structural
- Thermal Insulator
- Water and Rot Proof
- Resists Acids and Alkalis
- Easy to Vinyl Wrap
- Easy to Cut and Fabricate
- Easy to Paint and Glue

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)
- Peel Ply (for better surface bonding)
- Non Slip Coatings
- RAL Colours (1000sqm MOQ)

Core

- XPS – Extruded Polystyrene
- XPS Thickness: 25mm, 30mm, 40mm, 50mm, 75mm, 100mm and 120mm

Options

- From 3mm to 150mm
- 30Kg/m3 Density (Standard)

Panel Size Range

- 2440 x 1220mm (Standard)
- Options: Upto 3000mm x 12000mm
- Cut to size panel kits

Thickness Range

- 5mm to 155mm (Others on request)

Weight Range Guide (All panels made to order)

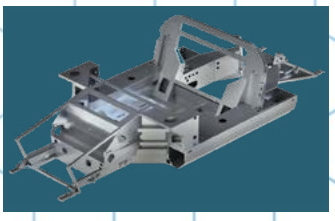
- 1.0CSMGRP/3XPS30/1.0CSMGRP 4kg/sqm@5mm
- 2CSMGRP/25XPS/2.0CSMGRP 6kg/sqm@29mm
- 1.5WGRGRP/40XPS30/1.5WGRGRP 7kg/sqm@43mm
- 2.0CSMGRP/50XPS30/2.0CSMGRP 7kg/sqm@54mm

Typical Applications

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

Minimum Order: 3 panels / 10sqm

All panels made to order: Typically 2-4 weeks lead time



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What ideas do you have?
Call us on **01242 350735** to discuss

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