CORETEX GROUP

LIGHTWEIGHT PANEL & HONEYCOMB EXPERTS

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

UltraLite™ EGP rPET

Ultra Lightweight GRP Panel

EGP/rPET/EGP

- Lighweight - 3+Kg/sqm
- Rigid and Structural
- Thermal Insulator
- Energy Absorbing
- Excellent Flatness
- Peel Ply Option
- Easy to Cut and Fabricate
- Easy to Paint and Glue

Skins

0.5mm 2 Ply EGP Epoxy Glass Prepreg

Options

- 0.75mm 3 Ply EGP Epoxy Glass Prepreg
- Removable Peel Ply (pictured) for improved surface adhesion for over laminating/bonding

Core

- rPET recycled structural foam, 100Kg/m^3

Options

- Density: 60 to 200Kg/m^3
- Fire rated versions available

Panel Size Range

- 2440mm x 1220mm (Standard)
- Options: Upto 3000mm x 1300mm depending on skins
- Cut to size kits

Thickness Range

- 5mm to 50mm (Others on request)

Weight Range Guide (All panels made to order)

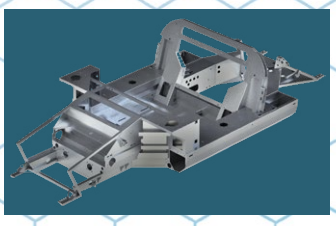
- 0.5EGP/20rPET/0.5EGP 4.0Kg/sqm@21mm
- 0.5EGP/12rPET/0.5EGP 3Kg/sqm@13mm
- 0.5EGP/20rPET/0.5EGP 3.5Kg/sqm@6mm

Typical Applications

- Lightweight Tooling Boards
- Lightweight Marble / Stone Panels
- Lightweight Architectural Panels
- Lightweight Flight Cases
- Lightweight Ramps
- Lightweight Monocoque Chassis
- Lightweight Floor/Wall/Ceiling Panels
- Lightweight Marine/Train Wall Panels
- Lightweight Machine Covers

Minimum Order: 3 panels / 10sqm

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



Coretex Group,
PO Box 2,
Cheltenham, GL54 5YR

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

01242 350735
www.CoretexGroup.co.uk
info@CoretexGroup.co.uk