CORETEX GROUP

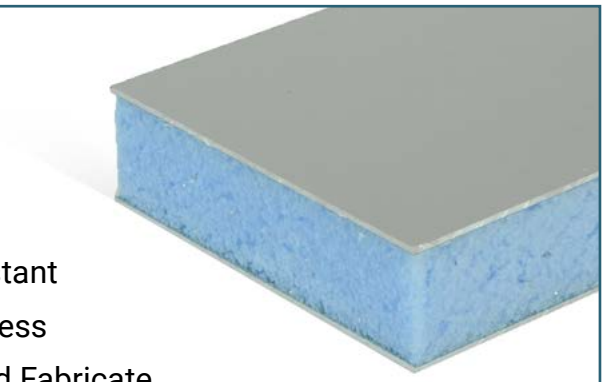
LIGHTWEIGHT PANEL & HONEYCOMB EXPERTS

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

AluLite™ XPS

Lightweight XPS Foam Core Panel

ALI/XPS/ALI



- Very Lightweight
- Rigid and Structural
- Thermal Insulator
- Energy Absorbing
- Moisture Resistant
- Excellent Flatness
- Easy to Cut and Fabricate
- Easy to Paint and Glue

Skins

- 0.9mm Aluminum 3000 series (Preprimed)

Options

- 0.55mm – 3mm thick
- RAL 9016/9010 Painted
- RAL Colours (1000sqm MOQ)

Core

- XPS – Extruded Polystyrene – 30Kg/m^3

Options

- EPS – Expanded Polystyrene – 30kg/m^3
- PVC, PU, PET Foams in various densities

Panel Size Range

- 2500 x 1200mm / 2440 x 1220mm (Standard)
- Options: Up to 4000mm x 2000mm depending on skins
- Cut to size kits

Thickness Range

- 5mm to 100mm (Others on request)

Weight Range Guide (All panels made to order)

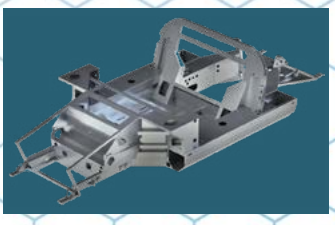
- 0.9ALI/10XPS/0.9ALI 5.5Kg/sqm@12mm
- 0.9ALI/23XPS/0.9ALI 5.8Kg/sqm@25mm
- 0.9ALI/48XPS/0.9ALI 6.5Kg/sqm@50mm

Typical Applications

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