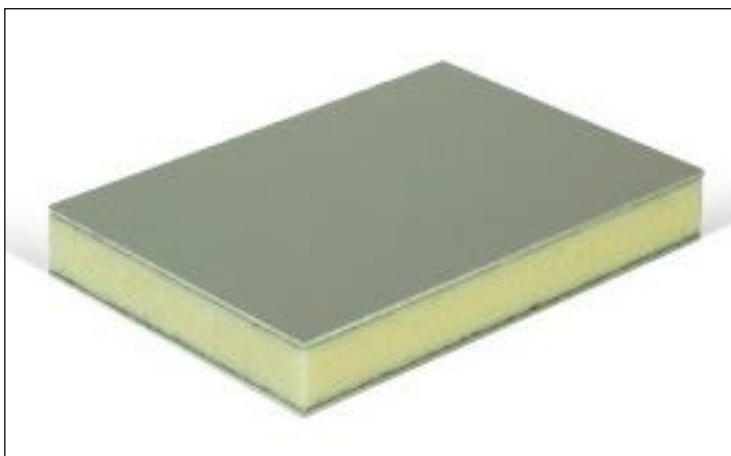


Coretex “AluLite PU” Lightweight Panel - ALI/PU/ALI

Key Features:-

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



Material Data:

Skins: 0.9mm Aluminum 3000 series (Preprimed)

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

Core: PU – Polyurethane – 120Kg/m³

Options: XPS – Extruded – 30kg/m³
PVC , PET Foams in various densities

Panel Size Range 2500mm x 1200mm, 2440mm 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 0.9ALI/8PU/0.9ALI 6.5Kg/sqm@10mm

0.9ALI/10PU/0.9ALI 6.7Kg/sqm@15mm

0.9ALI/23PU/0.9ALI 8.5Kg/sqm@25mm

Options: Designs to suit your weight limit

Typical Applications :

Lightweight Tooling Boards

Lightweight Architectural Panels

Lightweight Flight Cases

Lightweight Ramps

Lightweight Monocoque Chassis

Lightweight Floor / Wall / Ceiling Panels

Lightweight Marine / Train Wall Panels

Lightweight Machine Covers



What ideas do you have? Call us to discuss.