

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

PVCLite™

Lightweight PVC Panel

PVC/XPS/PVC

- Lightweight: 5+Kg/sqm
- Rigid and Structural
- Impact Resistance
- Water and Rot Proof
- Resists Acid and Alkalis
- Easy to Vinyl Wrap
- Easy to Cut and Fabricate
- Easy to Paint and Glue



Skins

- White PVC (UV Stable)

Options

- 1mm / 2mm / 3mm thickness
- Gloss or Matt Finish

Core

- XPS Structural Foam

Options

- 30Kg/m³ Density (Standard)
- PU Foam 80Kg/m³ and 120Kg/m³ Density

Panel Size Range

- 2400 x 1200mm (Standard)
- Options: Upto 3000mm x 1500mm
- Cut to size kits

Thickness Range

- 5mm to 32mm (Others on request)

Weight Range Guide (All panels made to order)

- 1.0PVC/10XPS/1.0PVC
4kg/sqm@5.5mm
- 2.0PVC/46XPS/2.0PVC
4kg/sqm@50mm
- 2.0PVC/26XPS/2.0PVC
4kg/sqm@5.5mm

Typical Applications

- Lightweight Water Proof Panels
- Lightweight Insulated Ceiling Panels
- Lightweight Insulated Wall Panels

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

