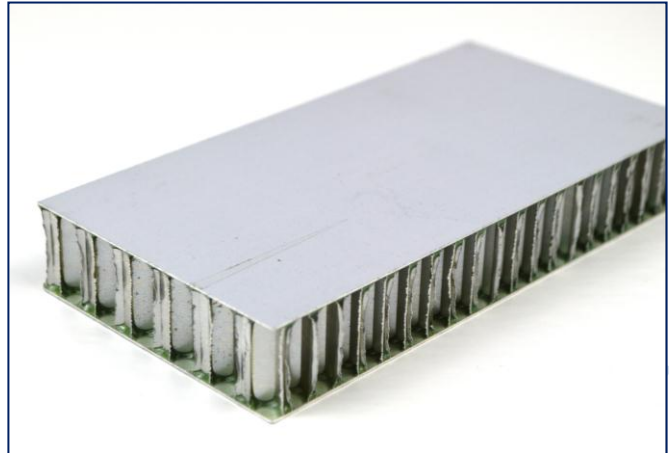


Coretex “Alulite” Lightweight Panel - ALI/AHC/ALI

Key Features:-

- ✓ Very Lightweight
- ✓ Rigid and Structural
- ✓ Thermal Conductor
- ✓ Energy Absorbing
- ✓ Excellent Flatness
- ✓ Easy to Cut and Fabricate
- ✓ Easy to Paint and Glue
- ✓ Fire Class 1 BS476 Pt7



Material Data:

Skins: Aluminium 3000/5000 series (Clear primed)
Options: Typically 0.5mm/0.9mm thick
RAL 9016/9010 Painted
RAL Colours (1000sqm MOQ)

Core: Aluminium Honeycomb (3003 Standard)
Options: Cell Size: 3/6/9/13/19/24mm
Density: 29 – 83kg/m³
Foil: 50 micron and 70 micron
Perforated or Non Perforated Foil

Panel Size Range 2500mm x 1200mm (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/20AHC-6/0.9ALI	6.9Kg/sqm@21mm
	0.9ALI/48AHC-19/0.9ALI	7.0Kg/sqm@50mm
	0.5ALI/12AHC-9/0.5ALI	3.7kg/sqm@13mm
	0.5ALI/5AHC- 6/0.5ALI	3.6Kg/sqm@6mm

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.