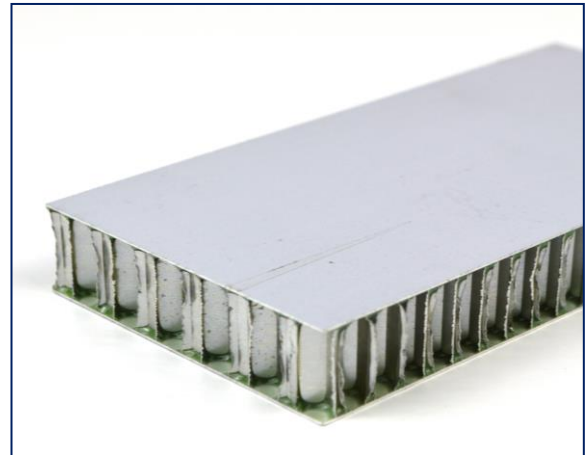


Coretex “UltraLite ALI” Lightweight Panel - ALI/AHC/ALI

Key Features:-

- ✓ Ultra Lightweight – 4.5+ Kg/sqm
- ✓ 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: 0.5mm Aluminum 5000 series (Etch Primed)
Options: 0.7mm – 1mm thick

Core: Aluminium Honeycomb (3000 series Standard)
Options: Cell Size: 3/6/9/13/19mm
Density: 29 – 83kg/m3
Foil: 50 micron and 70 micron
Perforated or Non Perforated Foil

Panel Size Range 2440mm x 1220mm (Standard)
Options: Up to 3000mm x 1250mm depending on skins
Cut to size kits

Thickness Range 5mm to 100mm (Others on request)

Weight Range	0.5ALI/19AHC-6/0.5ALI	4.5Kg/sqm@20mm
	0.5ALI/49AHC-19/0.5ALI	4.8Kg/sqm@50mm
	0.5ALI/12AHC-9/0.5ALI	3.7kg/sqm@13mm
	0.5ALI/5AHC- 6/0.5ALI	3.7Kg/sqm@6mm

Options: Designs to suit your weight limit

Typical Applications :

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



What ideas do you have? Call us to discuss.