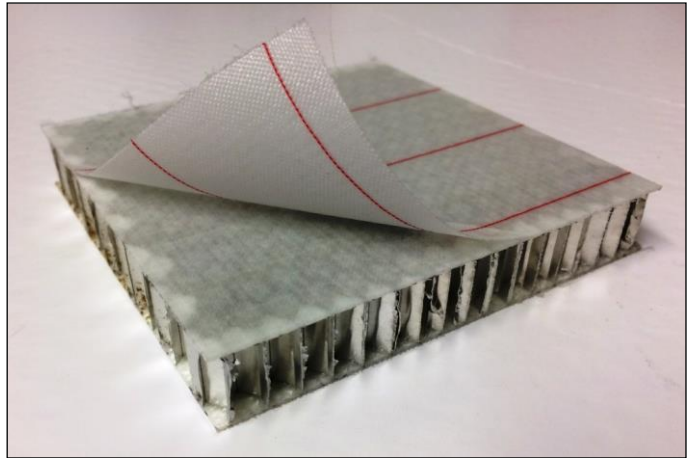


## Coretex “UltraLite” Lightweight Panel - EGP/AHC/EGP

### Key Features:-

- ✓ Ultra Lightweight - 3.5+ kg/m<sup>2</sup>
- ✓ Rigid and Structural
- ✓ Thermal Conductor
- ✓ Energy Absorbing
- ✓ Excellent Flatness
- ✓ Easy to Cut and Fabricate
- ✓ Easy to Paint and Glue
- ✓ Peel Ply Option (pictured)



### Material Data:

**Skins:** 0.5mm 2 Ply EPG Epoxy Glass Prepreg  
**Options:** 0.75mm 3 Ply EPG Epoxy Glass Prepreg  
Removable Peel Ply (pictured) for improved surface adhesion for over laminating/bonding

**Core:** Aluminum Honeycomb (3000 series Standard)  
**Options:** Cell Size: 3/6/9/13/19mm  
Density: 29 – 83kg/m<sup>3</sup>  
Foil: 50 micron and 70 micron  
Perforated or Non Perforated Foil

**Panel Size Range** 2440mm x 1220mm (Standard)  
**Options:** Up to 3000mm x 1300mm depending on skins  
Cut to size kits

**Thickness Range** 5mm to 50mm (Others on request)

**Weight Range**

0.5EGP/20AHC-6/0.5EGP	4.0Kg/sqm@21mm
0.5EGP/12AHC-9/0.5EGP	3.5Kg/sqm@13mm
0.5EGP/5AHC- 6/0.5EGP	3.5Kg/sqm@6mm

**Options:** Any thickness to suit your weight limit

### Typical Applications :

Lightweight Tooling Boards  
Lightweight Stone Panels  
Lightweight Architectural Panels  
Lightweight Flight Cases  
Lightweight Ramps

Lightweight Monocoque Chassis  
Lightweight Marble Panels  
Lightweight Floor / Wall / Ceiling Panels  
Lightweight Marine / Train Wall Panels  
Lightweight Machine Covers



**What ideas do you have? Call us to discuss.**