# **The CORETEX Group**



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

# **Coretex "TimberLite" Lightweight Panels**

PLY/PP/PLY - PLY/AHC/PLY - PLY/XPS/PLY MDF/PP/MDF - MDF/AHC/MDF - MDF/XPS/MDF

## **Key Features:-**

- ✓ Lightweight
- ✓ Upto 70% less than solid timber/Ply/MDF
- ✓ Rigid and Structural
- ✓ Impact Resistance
- ✓ Easy to Cut and Fabricate
- ✓ Easy to Paint and Glue
- ✓ Edging and Framing



### **Material Data:**

Skins: MDF / Plywood

Options: 3mm to 6mm thickness

Pre-primed paint finish (MDF)
Marine Ply / Water Proof MDF

Fire rated MDF

Core: 30Kg/m3 to 120Kg/m3 Density

Options: PP Honeycomb

Aluminium Honeycomb
EPS/XPS Polystyrene Foam

Panel Size Range 2440mm x 1220mm Nom (Standard)
Options: 2500mm x 1250mm, 3000mm x 1200mm

4000mm x 1500mm Cut to size panel kits

Hard Inserts / Frames / CNC Routing

**Thickness Range** 10mm to 100mm (Others on request)

Weight Range 4MDF/32XPS30/4MDF 7kg/sqm@50mm 3PLY/20PP80/3PLY 6kg/sqm@26mm

3PLY/12AHC65/3PLY 6kg/sqm@18mm

Options: Designs to suit your weight limit

### **Typical Applications:**

Lightweight Theatre & Scenery Panels
Lightweight Exhibitions Panels
Lightweight Flight Case Panels
Lightweight Furniture
Lightweight Floor Panels
Lightweight Floor Panels

What ideas do you have? Call us to discuss.







