

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

## SteelLite™ XPS

### Lightweight Steel Panel

STL/XPS/STL

- Lightweight: 10kg/sqm
- Rigid and Structural
- Thermal Insulator
- Energy Absorbing
- Moisture Resistant
- Excellent Flatness
- Easy to Cut and Fabricate
- Easy to Paint and Glue



#### Skins

- 0.5mm – 0.7mm Prepainted/Galvanised Steel

#### Options

- RAL 9016/9010 Painted
- RAL Colours (1000sqm MOQ)

#### Core

- XPS – Extruded Polystyrene – 30Kg/m<sup>3</sup>

#### Options

- PVC, PU, PET Foams in various densities

#### Panel Size Range

- 2500mm x 1250mm / 3000mm x 1500mm (Standard)
- Options: Up to 4000mm x 2000mm depending on skins
- Cut to size kits

#### Thickness Range

- 5mm to 100mm (Others on request)

#### Weight Range Guide (All panels made to order)

- 0.5STL/11XPS/0.5STL  
10Kg/sqm@11mm
- 0.5STL/24XPS/0.5STL  
10Kg/sqm@25mm
- 0.7STL /48XPS/0.7STL  
14Kg/sqm@50mm

#### Typical Applications

- Lightweight Architectural Panels
- Lightweight Floor/Wall/Ceiling Panels
- Lightweight Flight Cases
- Lightweight Marine/Train Wall Panels
- Lightweight Ramps
- Lightweight Machine Covers

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

