



SEACOMB FRP SANDWICH PANELS

FRP, also called GRP, Fibre-reinforced plastic, or glass fibre reinforced plastic. FRP Seacomb sandwich panels are composed of an FRP skin and poly-propylene honeycomb, produced within a cold lamination process by applying an adhesive between the FRP and the honeycomb core.

Sandwich Panel Specification:

Items	Specification
1.Outer Skin-FRP sheet	
Skin thickness	1.2mm
Anti-UV treatment	Yes
2.Inner Skin-FRP sheet	
Skin thickness	1.2mm
3. Core	
Resin	Polypropylene
Core cell size	8mm
Density	80 kgs/m ³
4. FRP Sandwich panel	
Thickness	13/18/25mm
Measurement	2440 x 1220mm
Weight per SF (lbs/ft ²)	1.59/1.66/1.72
Compressive strength(mpa)	1.5-2.0(1.56/1.54/1.98)
Compressive Modulus(mpa)	50-85(55/65/80)
Bending strength(mpa)	14-25(23/20/13.8)
Bending modulus(mpa)	700-1800(1744/1340/705)

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