



INSULATED PANELS & ASSEMBLIES

Fiberglass Reinforced Plastic
Insulated Panel Assemblies for
Skylights & Side Wall Daylighting

Insulated Panel Assemblies

Sustainable

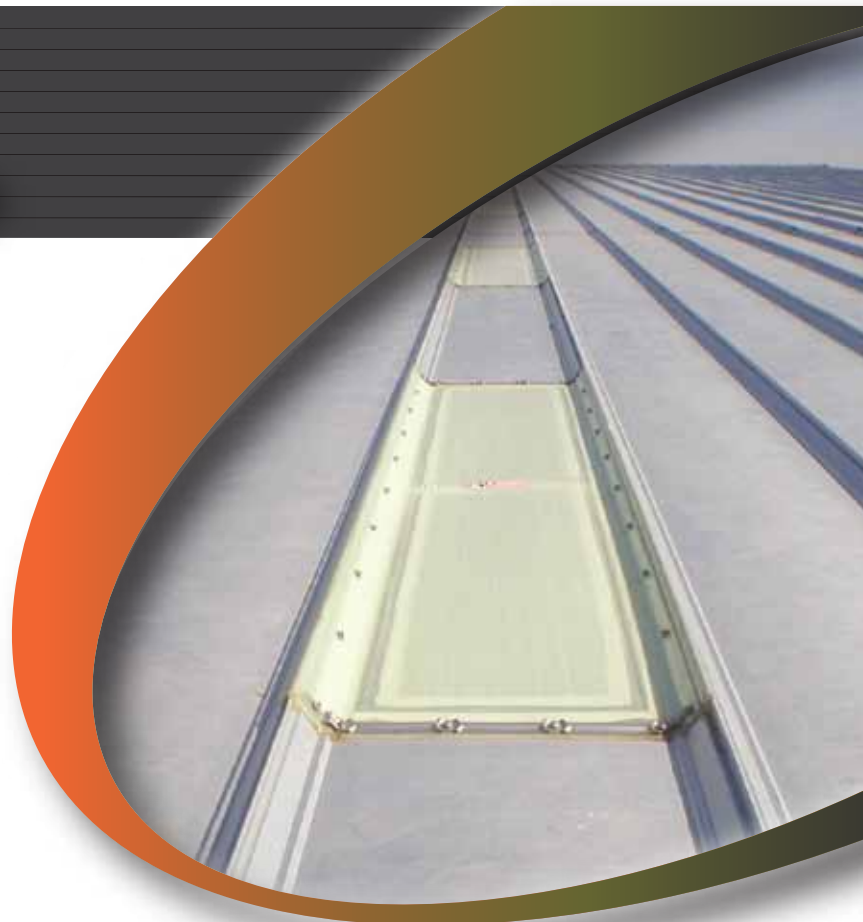
Engineered to survive in harsh environments, FRP won't mold or mildew and resists corrosion from chemicals and harsh environments.

Energy Efficient

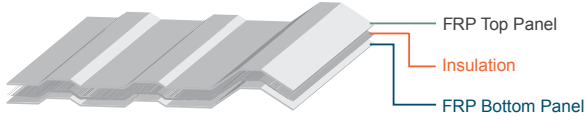
Insulated panels reduce heat loss and provide light transmission.

Options

Your design demands a daylighting product that meets your goals for performance and budget. We combine resin systems, profiles, reinforcements, insulation forms and weights to engineer custom solutions



Panel Components



Improved R Factor
Reduced Condensation
Natural Light Transmission

Top Panel Resin Systems

SUNSTRONG

Premium weathering and exceptional color stability that is up to 10 times greater than General Purpose resin.



GEL COAT

General Purpose resin system with a Gel Coated exterior surface for enhanced weathering performance and reduced fiber bloom.



DURALITE

Acrylic-modified resin system designed to improve weatherability.



GENERAL PURPOSE

Standard general purpose resin system.



Top Panel Reinforcements

Standard | random strand chopped glass

High Strength | woven roving

Top Panel Weights*

8oz. | Standard
6oz. & 12oz. | Optional

Insulation Options

With Microfoam | Standard
Without Microfoam | Air Pocket Only

Bottom Panel Resin Systems

GENERAL PURPOSE

Standard general purpose resin system.

Bottom Panel Reinforcements

Standard | random strand chopped glass

Bottom Panel Weights*

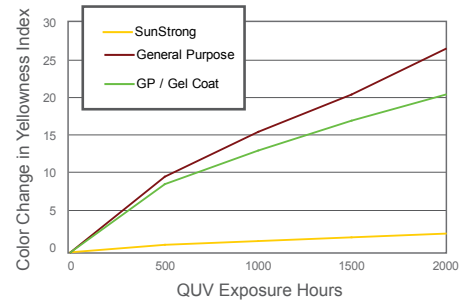
4oz. | Standard
6oz. & 8oz. | Optional

Properties

Please refer to the following technical data sheets for Physical Property Data.

- 6874 | SunStrong
- 6875 | SunStrong High Strength
- 6456 | Duralite
- 6448 | Duralite High Strength
- 7062 | General Purpose
- 7082 | General Purpose High Strength

Color Change



Fiberbloom

	QUV Exposure Hours			
	500	1000	1500	2000
SunStrong	10	10	10	10
GP / Gel Coat	10	10	10	10
General Purpose	10	10	10	9

10 no effect-perfect | 6 slight to moderate | 2 very severe
8 very slight | 4 moderate to severe | 0 extreme

Colors

Panels are available in various whites, gray, green & clear panels*

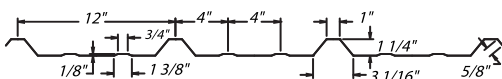
Standard Lengths

General Purpose | 427 White - 64" 128" 132" 144"
Duralite | 405 White - 144"
Duralite High Strength | 405 White - 144"

Standard Profiles

Below is the standard profile for insulated panels. Crane Composites Engineered FRP does have the ability to customize tooling to manufacture your specific profile. Additional profiles and more detailed drawings are available upon request.

R-Panel 162



Sustainable Insulated Panel Assemblies

100+ Active Profiles
Assembly Capabilities
Custom Tooling and Insulated Panels are Available*

*Additional colors, weights and profiles may be available via a custom order program. All custom orders are subject to minimum order quantities.