



DAYLIGHTING

Fiberglass Reinforced Plastic
Daylighting Panels for
Metal Building Applications

Sustainable Daylighting Solutions

Sustainable

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

Energy Efficient

Daylighting panels are available in various colors and weights to customize the the light transmission value needed.

Options

Crane Composites provides a daylighting product that meets performance goals while maintaining a budget. We combine resin systems, profiles, reinforcements and weights to engineer custom solutions.



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

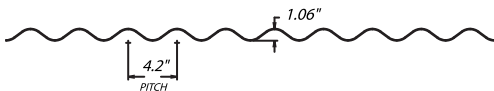
Standard general purpose resin system.



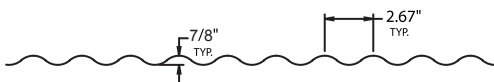
Standard Profiles

Below are a few of our standard profiles. Crane Composites Engineered FRP does have the ability to customize tooling to manufacture specific profiles. Additional and more detailed drawings are available upon request.

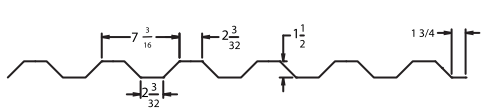
4.2" x 1 -1/16" Rib Profile #008



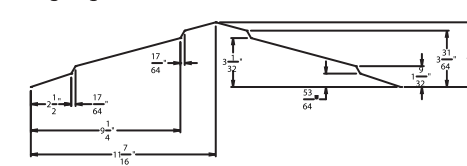
2.67" x 1 -7/8" Rib Profile #009



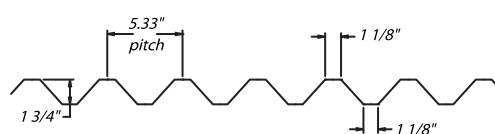
7.2" x 1-1/2" Box Rib Profile #455



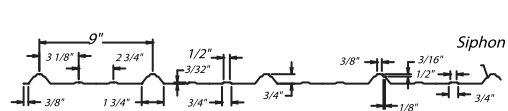
Ridgelight Profile #297



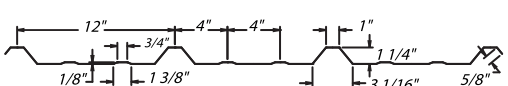
5.33" x 1 -3/4" V-Beam Profile #041



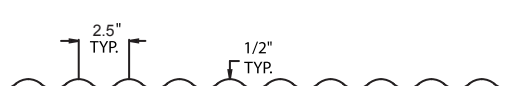
Grand Rib III Profile #509



R-Panel Profile #162



2.5" x 1/2" Rib Profile #010



Color*

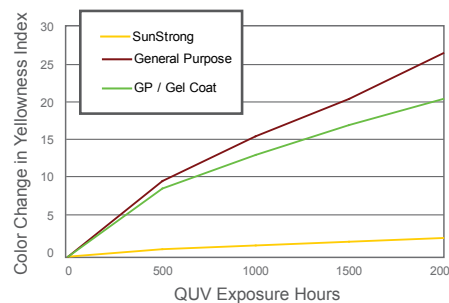
Light Transmission

Color	SUNSTRONG			GEL COAT			DURALITE			GENERAL PURPOSE		
	Min	Typ	Max	Min	Typ	Max	Min	Typ	Max	Min	Typ	Max
Clear	75%	80%	85%	75%	80%	85%	75%	80%	85%	75%	80%	85%
White	40%	45%	50%	40%	45%	50%	40%	45%	50%	40%	45%	50%

Colors shown are the most widely used in translucent applications. Percentages of transmission shown are nominal values with a tolerance of + or - 5%. Additional information available upon request. Light Transmission based on 8oz. product. Methods of test: per ASTM D1494

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

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

Reinforcements

Standard | Random Strand
Chopped Glass
High Strength | Woven Roving

Weights*

5oz. 6oz. 8oz. 12oz. 16oz.

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

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Florida Approved Panels Now Available