



**CRANE** Composites

# DAYLIGHTING

Fiberglass Reinforced Plastic Panels

*Sustainable Daylighting Solutions  
for Metal Building Applications*



## **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 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.

#### **DURALITE™**

Acrylic-modified resin system designed to improve weatherability.

#### **GENERAL PURPOSE**

Standard general purpose resin system.

#### **GEL COAT**

General Purpose resin system with a Gel Coated exterior surface.



*Florida Approved Panels Now Available*

WHERE TRADITION & INNOVATION CONVERGE

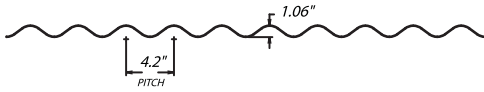
# DAYLIGHTING

## Fiberglass Reinforced Plastic Panels

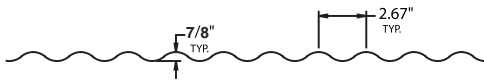
### Standard Profiles

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.

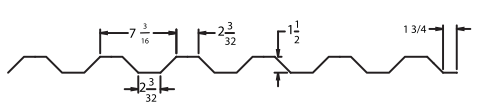
4.2" x 1 -1/16" Rib **Profile #008**



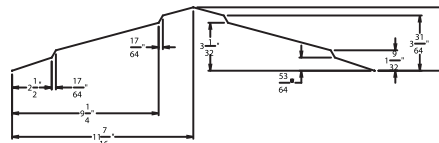
2.67" x 1 -7/8" Rib **Profile #009**



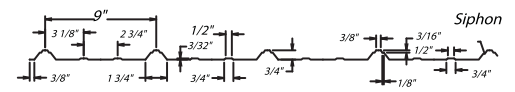
7.2" x 1-1/2" Box Rib **Profile #455**



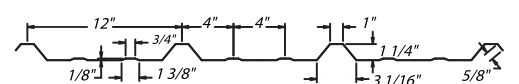
Ridgelight **Profile #297**



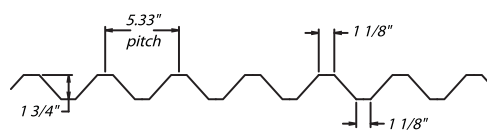
Grand Rib III **Profile #509**



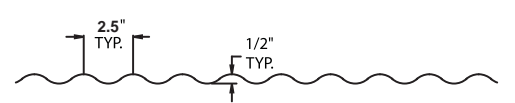
R-Panel **Profile #162**



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



2.5" x 1/2" Rib **Profile #010**



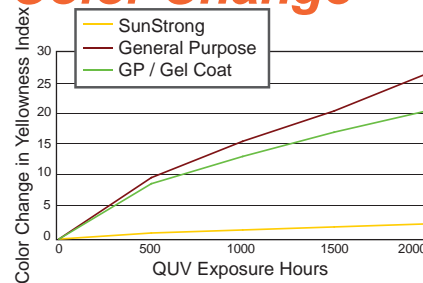
### Color\* & Light Transmission

	Min	Typ	Max
Clear	75%	80%	85%
White	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



### 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.

SunStrong™ (6874)	High Strength (6875)
Duralite™ (6456)	High Strength (6448)
General Purpose (7062)	High Strength (7082)

### Fiberbloom

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

10 No Effect-Perfect | 8 Very Slight | 6 Slight to Moderate  
4 Moderate to Severe | 2 Very Severe | 0 Extreme



Crane Composites FRP building products may contribute to LEED® Credits