

## SUNSTRONG® Sustainable Daylighting FRP Panel Solutions

Turn off the lights when outside it's bright. Select Crane Composites SunStrong daylighting panels to brighten your facility with natural light. SunStrong panels deliver exceptional color stability and superior weather performance for metal building skylight and sidelight applications.



Curtain Wall | Slat FRP Product

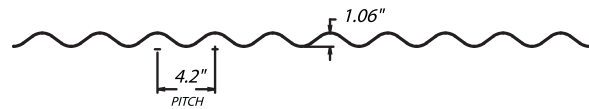
SunStrong panels are engineered with an advanced polymer system for premium weathering and exceptional color stability – providing up to ten times better performance than conventional FRP panels. Panels are available in a variety of colors and weights to meet strength and light transmission requirements. SunStrong panels with not rust, rot, mold, mildew or corrode and are backed by a 20-year limited warranty.

**various colors, weights and profiles**  
versatile custom solutions

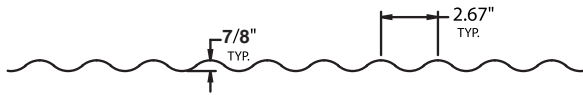


# SUNSTRONG Daylighting Panels

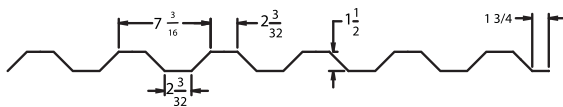
## STANDARD PROFILES



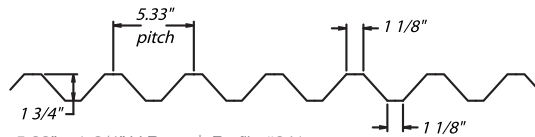
4.2" x 1-1/16" Rib | Profile #008



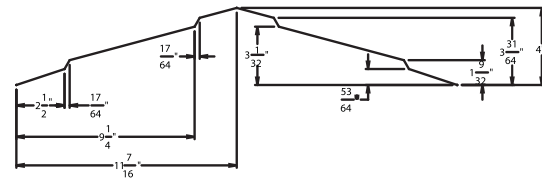
2.67" x 7/8" Rib | Profile #009



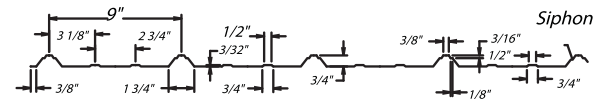
7.2" x 1-1/2" Box Rib | Profile #455



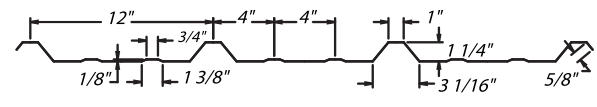
5.33" x 1-3/4" V-Beam | Profile #041



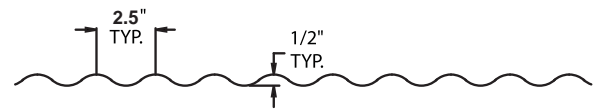
Ridgelight | Profile #297



Grand Rib III | Profile #509



R-Panel | Profile #162



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

Drawing not to scale. Please obtain a sample of the product before making a final selection at [FRPSamples.com](http://FRPSamples.com)

Above 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.

## PRODUCT SPECS

### WEIGHTS

8 oz. | 10 oz. | 12 oz.

\*Additional weights available via a custom order

\*\* Call to confirm available weights per profile

### Reinforcement

Standard | random strand chopped glass

High Strength | woven roving

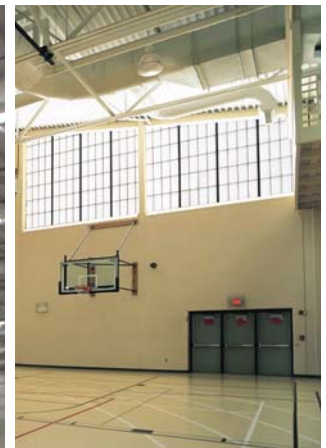
## FIBERBLOOM

QUVA Exposure Hours 500 1000 1500 2000

SUNSTRONG 10 10 10 10

10 - No Effect/Perfect | 8 Very Slight | 6 Slight to Moderate

4 - Moderate to Severe | 2 Very Severe | 0 Extreme



## PROPERTIES

Please refer to the following technical data sheets for physical property data at [crane.composites.com/resources.html](http://crane.composites.com/resources.html)

Standard (ST) | Form #6874

High Strength (STW) | Form #6875



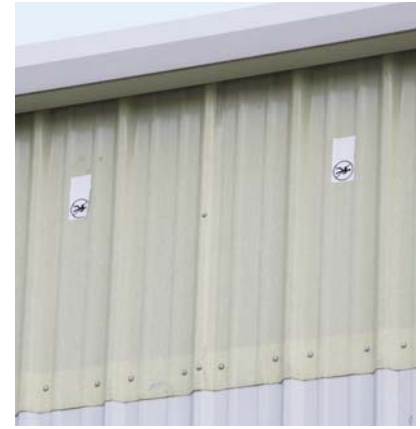
# THERE IS NO BETTER OPTION.

## COLOR CHANGE IN THE REAL WORLD

SunStrong panels were installed five years ago alongside competitive panels as translucent white sidelights on the same wall. The panels were installed facing south in southeastern location in the United States. SunStrong panels remain bright white while the conventional FRP panels have characteristically yellowed. SunStrong panels are proven color-stable, durable, strong, and low maintenance.



SUNSTRONG



COMPETITIVE PANELS

## AVAILABLE COLORS & LIGHT TRANSMISSION

Color	min	typ	max
CLEAR #503	75%	80%	85%
WHITE #405	40%	45%	50%

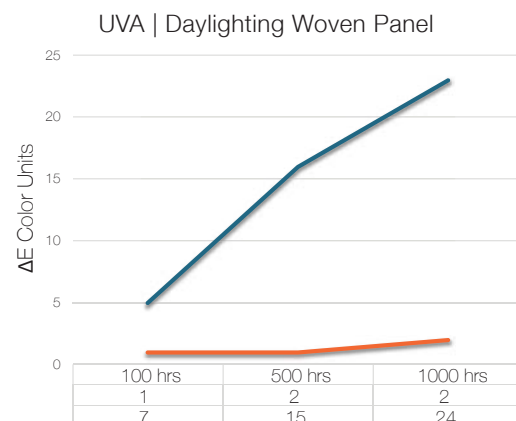
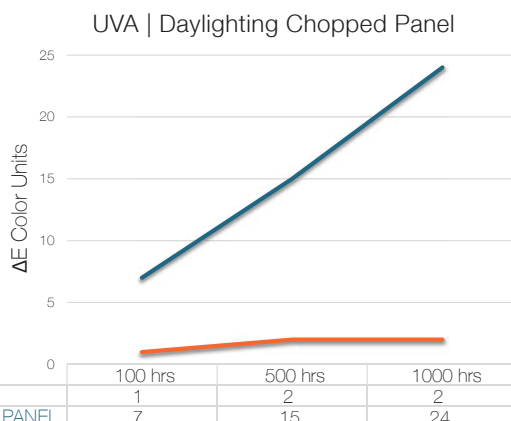
\*Colors shown are the most widely used in translucent applications. Percentages of transmission shown are nominal values with a tolerance of + or - 5% Additional information available upon request. Light Transmission based on 8oz. product. Additional colors available via a custom order.

Methods of test: per ASTM D1494

## MANUFACTURING FOR OVER 60 YEARS!

A global leading provider of resilient wall and ceiling coverings. **Kemlite** was established in 1954 and the company changed names to Crane Composites in 2007. Crane Composites is headquartered in Channahon, IL and all our products are manufactured in the United States. We work with hundreds of distributors, ensuring our products are easily accessible and readily available to our customers.

## ACCELERATED WEATHER TESTING



$\Delta E$  - (DELTA E, DE) IS THE MEASURE OF CHANGE IN VISUAL PERCEPTION OF A COLOR.

# ENGINEERED SOLUTIONS

## SUSTAINABLE FRP PANEL SOLUTIONS

THERE IS MORE TO **FRP**  
than ever BEFORE



DAYLIGHTING | COOLING TOWER | GREENHOUSE | INDUSTRIAL

**CRANE**  
Composites

[cranecomposites.com](http://cranecomposites.com) | 1.800.435.0080 | 1.815.467.8666 [fax] | [sales@cranecomposites.com](mailto:sales@cranecomposites.com)

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7500 | REV 12 | 3.18 (8264)

