

# INSULATED PANELS with SunStrong® | Duralite®

light transmitting frp assemblies

For light transmitting panel assemblies with superior dependability, one product rises above the others: Crane Composites fiberglass reinforced plastic (FRP) insulated panels. Our SunStrong and Duralite frp panels are engineered to survive harsh environments.

Count on Crane Composites insulated panels for their moisture and corrosion resistance and a surface that won't rot, rust or mildew. Insulated panels reduce heat loss and provide light transmission. 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. No matter which Crane Composites daylighting system you select, the end result is a simple, sanitary solution that's designed to last.

## RESIN SYSTEMS

### SUNSTRONG

Utilizing an advanced polymer resin system, SunStrong is designed with premium weathering and exceptional color stability that is up to 10 times greater than general resins. This resin is combined with chopped fiberglass and reinforcement that provides protection in a wide variety of climates while eliminating fiber-bloom and backed with a twenty year warranty

### DURALITE

Acrylic-modified resin system designed to improve weatherability and backed with a ten year warranty

### GENERAL PURPOSE

Standard general purpose resin system with an eight year warranty

## APPLICATIONS

- Skylights
- Sidelights

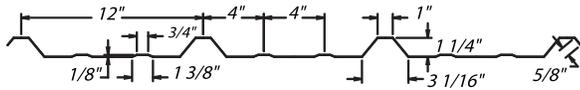
sustainable frp panel solutions:

**engineered solutions**



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## STANDARD PROFILES



R-Panel | Profile #162

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

Top Panel: 6 oz. | 8 oz. | 12 oz.

Bottom Panel: 4 oz. | 6 oz. | 8 oz.

\*Additional weights available via a custom order

### Reinforcement

Standard | random strand chopped glass

High Strength | woven roving (top panel only)

### Light Diffusion Options

Standard | diffuser

Air Pocket Only | without diffuser



## COLOR & LIGHT TRANSMISSION

Color	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. 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.

