



VERSATILE + RESILIENT
frp surface systems



For light transmitting panel assemblies with superior dependability, one product rises above all others: Crane Composites' fiberglass reinforced plastic (FRP) assembled panels. Our products are engineered to survive harsh environments.

Count on Crane Composites assembled panels for their moisture and corrosion resistance and a surface that won't rot, rust or mildew. Our panels reduce heat loss while providing light transmission. We combine resin systems, profiles, reinforcements and weights to engineer custom solutions. Our products not only exceed performance goals, but also maintain your budget. No matter which Crane Composites' assembly you select, the end result is a simple, sanitary solution that is designed to last.

resin systems for various applications

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 purpose resins. This resin is combined with chopped fiberglass or high strength reinforcements that provides protection in a wide variety of climates while eliminating fiber-bloom. This product is backed by a twenty-year limited warranty.

DURALITE

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

GENERAL PURPOSE

Standard general purpose resin system backed by a ten-year limited warranty.



APPLICATIONS **Assembled Panels**

Skylights • Sidelights

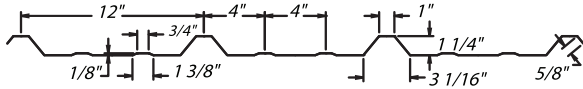
Assembled Panels engineered solutions

LIGHT TRANSMITTING FRP ASSEMBLIES

FEATURING SUNSTRONG®, DURALITE®, OR GENERAL PURPOSE RESIN

Assembled Panels engineered solutions

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

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: 6 oz. | 8 oz. | 12 oz.

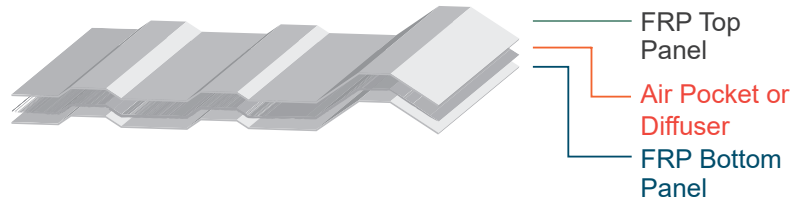
* Additional weights available via a custom order

REINFORCEMENT

- Standard - random strand chopped glass
- High Strength - woven roving

LIGHT DIFFUSION OPTIONS

- Standard - diffuser
- Air Pocket Only - without diffuser



FRP Top Panel

Air Pocket or Diffuser

FRP Bottom Panel

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

more than 65 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.



cranecomposites.com/EngSol

1.800.435.0080

sales@cranecomposites.com