

TRANSLUCENT ROOF

trailers

LIGHT, BRIGHT, AND WATERTIGHT

Since 1980, Crane Composites has provided the market with a superior translucent roof solution that has addressed a need for a well-lit, light weight vehicle that allows for the safer loading and unloading of cargo.

translucent roof benefits

Weight Savings:

- Comparing .075" ETR to .040" aluminum on a 53' Trailer
 - Average weight savings of ~34lbs, a 15% savings
- Increased payload and fuel efficiency

Natural Light:

- Light transmission at 20% with no added wiring or hardware costs
- Unique resin system filters most UV light waves and minimizes heat build up

Improved Productivity & Safety:

- Improved visibility for safer loading/unloading of cargo
- Ideal for fleets who make frequent stops and load or unload products by hand


translucent roof features

- ETR** Woven fiberglass reinforcement built into roadside and curbside edges for additional rivet pull out strength with an engineered fabric on backside for enhanced tear resistance | 0.49 lbs/ft²
- TI** Woven fiberglass reinforcement built into roadside and curbside edges for additional rivet pull out strength | 0.47 lbs/ft²
- TRF** Woven fiberglass reinforcement built into roadside and curbside edges for additional rivet pull out strength | 0.50 lbs/ft²



translucent roof product options

● Heavy Duty ● High Strength ● Value ● Aftermarket

APPLICATION	UNIT	STRENGTH	PRODUCT	PRODUCT CODE	THICKNESS
	Trailers	● ●	Kemlite ETR® Premium Translucent Roof Embossed with Enhanced Tear Resistant (ETR) Fabric	ETR*	0.075" 1.9 mm
		●	Kemlite® Translucent Roof Embossed with Woven Edge Reinforcement	TI*	0.075" 1.9 mm
		●	Kemlite® Aftermarket Translucent Roof Embossed with Woven Edge Reinforcement	TRF*	0.075" 1.9 mm

*This product contains Surfaseal™, a unique surface to Crane Composites. This protective finish ensures that our panels will stand up to harsh conditions while maintaining a clean and sanitary surface.

Crane Composites is a recognized industry leader in fiberglass reinforced plastic (frp) panel applications. Kemlite® was established in 1954 and the company changed its name 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 and OEM's, ensuring our products are easily accessible and readily available to our customers. The following are trademarks of Crane Composites, Inc. or a related company: ArmorTuf, Kemlite, Kemlite ETR, SunPatch, Reefer Roof, Glasbord, Kemlite, Kemply, Surfaseal, Sanigrd, Silhouette Trims and Varietex.

