CRANE Composites

TRANSPORTATION products

SIDEWALL + CEILING LINERS | TRANSLUCENT + REEFER ROOF PANELS + SIDE SKIRTS

Our ArmorTuf® brand is our premier line of high-impact, heavy duty wall liners. ArmorTuf® liners are comprised of continuous woven roving fiberglass along with long strand chopped glass and durable polyester resin.

Our ArmorTuf brand is a value-engineered, high impact liner for maximum strength by utilizing Crane Composites' NexForce Technology, a unique composition of continuous uni-strand fiberglass roving along with long strand chopped glass and durable polyester resin.

Our Kemlite® brand is our legacy line of lightweight liners, ceiling liners, roofs, scuff plate, and subpan.

Kemlite products include random long strand chopped fiberglass and durable polyester resin.

Our Kemlite XLR brand is our premium translucent roof, replacing ETR, Kemlite XLR is contains an engineered fabric on the backside for enhanced tear resistance and a unique resin formulation for enhanced weatherability.

Many of our products, denoted with an asterisks (*) below, are equipped with Surfaseal®, a unique, resilient surface to Crane Composites. This protective finish equips our panel with unmatched stain resistance and cleanability.

SIDEWALL + CEILING + SUBPAN LINERS application: dry + refrigerated - trailers + truck bodies

PRODUCT CODE	STRENGTH	FINISH	PRODUCT	THICKNESS
EATR*	● ●	Embossed	ArmorTuf Heavy-Duty Liner	0.085" | 2.2 mm
ARMI*	●	Smooth	ArmorTuf Lightweight Liner	0.065" | 1.5 mm
ARMT*	● ●	Smooth	ArmorTuf High Impact Liner	0.075" | 1.9 mm
ANXT	●	Embossed	ArmorTuf-NXT High Impact Liner	0.075" | 1.9 mm
ERMI	●	Embossed	ArmorTuf Lightweight Liner	0.075" | 1.9 mm
LTR*	●	Embossed	Kemlite Lightweight Liner	0.090" | 2.3 mm 0.120" | 3.1 mm
LTR*	●	Embossed	Kemlite Lightweight Tapered Liner	0.120" | 3.1 mm - tapers to - 0.090" | 2.3 mm
LTR*	●	Embossed	Kemlite Lightweight Ceiling Liner	0.060" | 1.5 mm 0.075" | 1.9 mm
LHS*	●	Embossed	Kemlite High-Strength Ceiling Liner	0.060" | 1.5 mm
LTR-SP*	●	Embossed	Kemlite Lightweight Subpan Liner	0.060" | 1.5 mm 0.075" | 1.9 mm

●High-Duty ●High-Strength ●Medium-Duty/Standard ●Aftermarket Product

*This product is equipped with Surfaseal technology, unique to Crane Composites, allowing for unmatched cleanability and stain resistance
** Product is also available in an embossed finish

TRANSPORTATION PRODUCT REFERENCE

PRODUCT CODE	STRENGTH		FINISH	PRODUCT	THICKNESS
TRANSLUCENT ROOF				application: dry trailers + truck bodies + delivery vans	
XLR*	●	●	Embossed	Kemlite Extended Weathering Roof	0.075" | 1.9 mm
TI*		●	Embossed	Kemlite Translucent Roof	0.06" | 1.5 mm 0.075" | 1.9 mm
TRF*			●	Embossed	Kemlite Aftermarket Translucent Roof	0.075" | 1.9 mm
TRW	●	●	Embossed	Kemlite Heavy-Duty Translucent Roof for Truck Bodies	0.060" | 1.5 mm
EATR*	●	●	Embossed	ArmorTuf Heavy-Duty Translucent Roof	0.085" | 2.2 mm
RISC*		●	Embossed	Kemlite Cool Roof provides low light transmission allowing for cooler vehicle temperatures	0.075" | 1.9 mm

PRODUCT CODE	STRENGTH	FINISH	PRODUCT	THICKNESS
REEFER ROOF			application: refrigerated trailers + truck bodies	
RISC*	●	Embossed	Kemlite Reefer Roof	0.075" | 1.9 mm

PRODUCT CODE	STRENGTH	FINISH	PRODUCT	THICKNESS
SIDE SKIRTS			application: refrigerated + dry van trailers	
ARMR	●	Smooth	Aerodynamic Side Skirt	0.135" | 3.4 mm

● High-Duty ● High-Strength ● Medium-Duty/Standard ● Aftermarket Product

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TRANSPORTATION PRODUCT REFERENCE

SCUFF PLATES — application: dry + refrigerated - trailers + truck bodies

PRODUCT CODE	STRENGTH	FINISH	PRODUCT	THICKNESS
STI*	● ●	Embossed	Kemlite Heavy Duty Scuff Plate	0.240" | 6.1 mm
EGAT*	●	Embossed	Kemlite High Impact Scuff Plate	0.145" | 3.7 mm
LTR*	●	Embossed	Kemlite Lightweight Scuff Plate	0.120" | 3.1 mm

EXTERIOR SIDEWALLS — application: dry + refrigerated truck bodies + delivert vans

PRODUCT CODE	STRENGTH	FINISH	PRODUCT	THICKNESS
NS	● ●	Smooth	Noble Select All Composite Sheetglass Panel	0.240" | 6.1 mm
CAU	●	Smooth	Crane GOLD High Gloss Coilable Panel	0.065" | 1.7 mm 0.090" | 2.3 mm
MAX	●	Smooth	Filon MAX Coilable Panel	0.05" | 1.3 mm 0.07" | 1.8 mm
RBP	●	Smooth	Filon G3 Coilable Panel	0.045" | 1.1 mm

LAMINATED PANELS — application: dry trailers + truck bodies + delivery vans

CORE	STRENGTH
Polypropylene Honeycomb	Polypropylene Honeycomb offers a panel construction that exhibits a high strength-to-weight ratio. It is resistant to corrosion, fungai, rot, chemicals and moisture. It also exhibits good vibration and sound dampening.
Insulated Foam	Insulated foam offers lightweight panel construction that exhibits excellent thermal efficiencies. Foam cores are avaialble in different formulations (PVC, XPS, EPS, etc.) depending on the performance features required for the application.
Wood	Wood offers a panel construction that exhibits superior structural strength and rigidity. Wood cores are available in different varieties (plywood, OSG, etc.) and thicknesses depending on the performance features required for application.

Crane works with laminating partners to create custom solutions engineered to suit your customer's specifications and application requirements.
Crane Composites provides durable, high-strength, lightweight frp panels that are laminated to a wide variety of core materials.

● High-Duty ● High-Strength ● Medium-Duty/Standard ● Aftermarket Product

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** Product is also available in an embossed finish

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.

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