



Composites

TRANSPORTATION products

Sidewall Liner, Ceiling Liner, SubPan, Translucent and Reefer Roof, Scuff Plate, Aerodynamic Side Skirts, Laminated Panels & Exterior Liners

OUR BRANDS

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 and Refrigerated Trailers & Truck Bodies

PRODUCT CODE	STRENGTH	PRODUCT	THICKNESS
ARMT*	● ●	ArmorTuf High Impact Liner Smooth	0.075" 1.9 mm
ARMI*	●	ArmorTuf Lightweight Liner Smooth**	0.065" 1.65 mm
EARM*	● ●	ArmorTuf High Impact Liner Embossed	0.07" 1.8 mm
ANXT	●	ArmorTuf NXT High Impact Liner Embossed	0.075" 1.9 mm
LTR*	●	Kemlite Lightweight Liner Embossed	0.09" 2.3 mm 0.075" 1.9 mm
LTR*	● ●	Kemlite Lightweight Ceiling Liner Embossed	0.06" 1.5 mm 0.075" 1.9 mm
LTR*	●	Kemlite Lightweight Subpan Embossed	0.06" 1.5 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

Translucent + Reefer Roofs Application: Dry and Refrigerated Trailers & Truck Bodies

PRODUCT CODE	STRENGTH	PRODUCT	THICKNESS
XLR*	● ●	Kemlite Extended Weathering Translucent Roof Embossed with Enhanced Tear Resistant Fabric	0.075" 1.9 mm
XTI	● ●	Kemlite Extended Weathering Translucent Roof Woven Edge Reinforcement	0.075" 1.9 mm
TRF	●	Kemlite Aftermarket Translucent Roof Embossed with Woven Edge Reinforcement	0.075" 1.9 mm
TRW	●	Heavy Duty Translucent Roof designed for Truck Bodies Embossed with Full Woven	0.06" 1.5 mm
EATR*	● ●	Heavy Duty Translucent Roof Embossed with Full Woven	0.085" 2.2 mm
RISC*	●	Kemlite Reefer Roof Embossed	0.075" 1.9 mm

Scuff Plate

STI*	● ●	Kemlite Heavy Duty Liner & Scuff Plate Embossed	0.240" 6.1 mm
EGAT*	●	Kemlite High Strength Liner and Scuff Plate Embossed	0.145" 3.7 mm
LTR*	●	Kemlite Lightweight Liner & Scuff Plate Embossed	0.120" 3.1 mm

Aerodynamic Side Skirt

ARMR	● ●	Aerodynamic Side Skirt	0.135" 3.4 mm
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● 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

Exterior Sidewalls

PRODUCT CODE	STRENGTH	PRODUCT	THICKNESS
CAU	●	Crane Gold High Gloss Coilable	0.065" 1.7 mm 0.085" 2.2 mm
NS	●	Noble® Select All Composite Sheet Glass	0.158" 4.0 mm - E85 0.203" 5.2 mm - C85
MAX	●	Filon® MAX Coilable	0.045" 1.1 mm 0.07" 1.8 mm 0.09" 2.3 mm

Our exterior sidewalls are manufactured to various gloss levels and in either sheets or coils, laid out in the key to the right.

Laminated Panels

CORE	DESCRIPTION
Polypropylene Honeycomb	Polypropylene Honeycomb offers a panel construction that exhibits a high strength-to-weight ratio. It is resistant to corrosion, fungus, 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 available 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.

- Ultra Smooth High Gloss (Sheet Glass)
- Ultra Smooth High Gloss (Coilable)
- Smooth Standard Glass (Coilable)

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 all our customers.

The following are trademarks for Crane Composites, Inc. or a related company: ArmorTuf, Kemlite, Reefer Roof



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