

ArmorTuf High-Impact Interior Liner



FOR REFRIGERATED TRAILERS AND TRUCK BODIES

ArmorTuf by Crane Composites is a high-impact resistant composite panel which out-performs reinforced thermoplastic products and standard chopped glass thermoset products.

Over 75,000 Units with ArmorTuf Liners in Service and Still Going Strong

- Consistent product quality and performance
- Higher trade-in value and lower maintenance costs
- Panels chemically bond well to polyurethane foam
- Very low vapor transmission

Resistant to Damage

- High-impact resistance due to engineered matrix of glass reinforcement
- Robust resin system engineered for surface hardness and durability
- Time-tested pebbled embossed surface minimizes scratches and damage from cargo

Liners Look Better Longer

- Durable surface resists dirt and abrasion
- Unlike typical thermoplastic panels, ArmorTuf has a clean white appearance that is easy to clean and will maintain its appearance over time
- ArmorTuf panels do not absorb moisture which can cause weight gain and discoloration
- Will not mold or mildew



CRANE
Composites®

NO GIMMICKS | JUST RESULTS

Dependable

Crane Composites, Inc., formerly known as Kemlite®, is the world's largest manufacturer of fiberglass reinforced plastic (frp) panels for the transportation, recreational vehicles and building products markets. Liners, roofs and ceilings used in transportation are dependable, durable and real world tested.

Crane Composites has led the transportation market for 55 years with innovative solutions. Crane Composites was the first to introduce frp liners to the truck trailer market, first to introduce full seamless light-weight liners, first to introduce translucent roofs and first to introduce liners with integral scuff. We offer superior support with products readily available in the aftermarket channels and provide a dedicated team of engineers and technical resources to serve the market.

Durable

ArmorTuf's woven glass and robust resin system results in an extremely high puncture strength. It is more than double a standard 0.09" liner panel and more than 20% stronger than a standard thermoplastic liner.

Easy to Clean

The ArmorTuf surface is more stain resistant and easier to clean than thermoplastic panels. This is due to the chemically bonded, crosslinked resins, resulting in a harder more robust panel surface. Thermoplastic panels are heat bonded and result in a softer surface with surface voids that attract dirt and moisture.

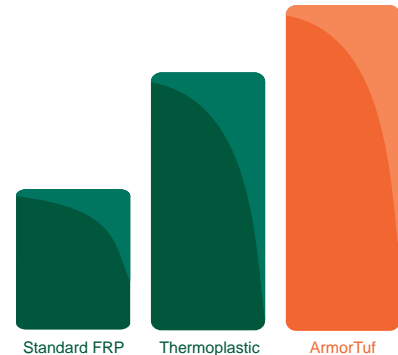
Coming Spring 2010

The Next
CRANE INNOVATION

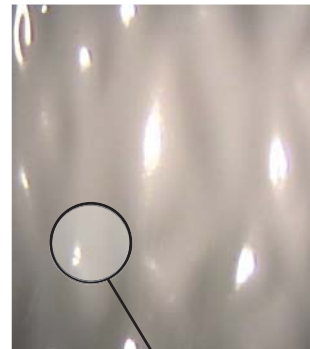
ArmorTuf-NXT
Utilizing NexForce
Technology

Value-engineered for
Maximum strength with
the same ArmorTuf
benefits from
Crane Composites:

- Dependable
- Durable
- Real World Tested



Surface Under 20x Magnification



ArmorTuf with a
resin rich surface



Thermoplastic with a
Porous Surface which can
trap dirt and moisture

