

Bulitex[®]

THERMOPLASTIC COMPOSITE PANELS

- REEFER WALLS
- REEFER CEILINGS
- REEFER DOORS
- SUBPANS



*Thermal efficient, over four times stronger
than FRP and less than half the weight.*





Extend the Life of Your Reefer Fleet



- *Reefer Walls*
- *Reefer Ceilings*
- *Reefer Doors*
- *Subpans*

Specify only Bulitex.

Bulitex Reefer Panels outperform traditional FRP in strength and durability, ensuring consistent temperatures for perishable cargos while protecting from the rigors of aggressive loading practices.

Four times stronger than FRP, Bulitex is significantly thinner and lighter, creating greater cube space and reducing trailer weight by over 300 lbs. It resists stains and moisture penetration, making clean-up a breeze.

The thermal insulation values of Bulitex ensure economical cooling unit operation and help reduce maintenance.

In an industry where fast, on-time delivery of temperature controlled goods is essential, why risk downtime for repair of damaged walls and ceilings? Keep your refrigerated trailers on the road and on time.

Specify only **Bulitex reefer panels**, readily available for all new trailer builds and for all reefer wall, ceiling and door repairs.

Thermal Efficiency

The Bulitex patented composite structure helps to better protect trailer insulation from damage, thus reducing the out-gassing effects. This allows trailer insulation to perform more efficiently. Operational costs are reduced as the cooling units run less, consume less fuel and require less maintenance.

Bulitex has revolutionized the reefer panel by creating a longer lifecycle and a higher resale value.

Strong, Thin and Lightweight

The superior protection of Bulitex Reefer Panels are available in .030", .050" and .070" thickness. It is important to remember that because Bulitex provides superior protection over other refrigerated trailer panels, you can specify a thinner panel while achieving maximum protection. Some FRP panels, specifically those with a pebbled surface, artificially inflate the stated panel thickness as much as 22% by measuring the peaks of the pebbles, giving the misconception that the panel is thicker. Again, Bulitex is engineered to be significantly stronger in a much thinner panel. Bulitex .050" Reefer Panels, at just .39 lbs./sq. ft., can save over 125 lbs. per trailer compared to .090" FRP refrigerated wall panels, yet are four times stronger!

Weights per square foot are:

.030" Reefer Panel - .21 lb./sq.ft.

.050" Reefer Panel - .39 lb./sq.ft.

.070" Reefer Panel - .56 lb./sq.ft.

Reefer Panel Weight Comparison Chart*

Product	Bulitex	Impact Strength	Total Wt (lbs.)	Kemlite**	Impact Strength	Total Wt (lbs.)
Wall Panel	.050"	30 ft-lbs ¹	351	L1062 .090"	12 ft-lbs ¹	477
Scuff	12" .160"	30 ft-lbs ¹	131	12" alum.	N/A	286
Ceiling Panel	.050"	30 ft-lbs ¹	175	L1062 .075"	12 ft-lbs ¹	175
Sub Pan	.030"	30 ft-lbs ¹	95	SPI .050"	10 ft-lbs ¹	144
Total			752			1082

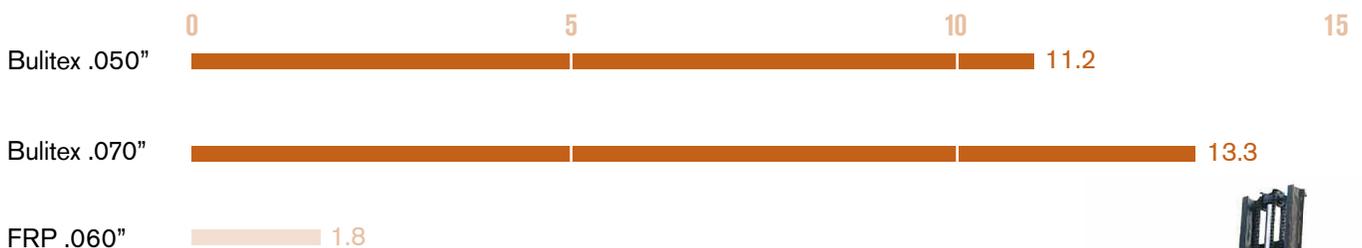
Over 300 pounds Lighter!

Impact-Resistant

Bulitex Reefer Panels resist and deflect the regular impact of forklifts and pallets, ensuring the integrity of your trailer remains intact.

Bulitex is a reinforced thermoplastic, capable of withstanding repeated impact without cracking or splintering, and creates an impervious line of defense between cargo and foam insulation.

Falling Dart Energy to Max Load (ft. lbs.)



Bulitex is over 4 Times Stronger than the competition.



¹ Notched Izod Impact Strength

*The weights are for overall comparison purposes. U.S. Liner Company is not responsible for variances. Base trailer is a 53' x 102" unit with 3" foam insulation.

**Kemlite is a registered trademark of The Crane Company.

Repairability

Like all Bulitex products, Bulitex Reefer Panels are easy to repair, even in the field, should the need arise.

Simply apply a Bulitex Repair Patch over the area in need of repair and apply heat. The result is a smooth, clean, permanent repair within minutes that is environmentally safe and requires no chemicals or special protective supplies.

Ask your sales rep about Bulitex Repair Kits.

Installation

Bulitex BR Series is a thermoplastic composite backed by a thin sheet of fabric to help promote adhesion of injected or poured foam systems. It can be sheared, sawed, routed and drilled. Another option is installing using US Liner's self-drilling, self-threading and self-countersinking screws.



Patented fabric scrim

Standards and Shipping

Bulitex Reefer Panels are available in standard 96" and 102" widths. They are stocked in 600 ft. and 1200 ft. coils on 24" cardboard or plastic cores for efficient shipping and storage.

DISTRIBUTED BY:



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