

WHAT IS FRP?

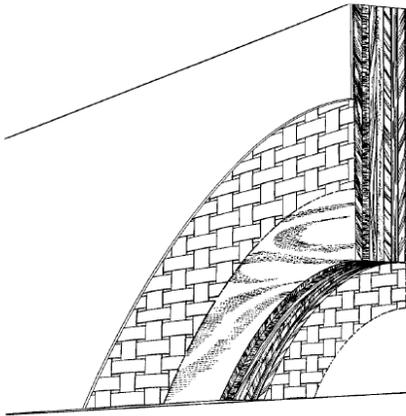
Corporate Capabilities

Fiber-Tech
INDUSTRIES

1-800-879-4377 • fiber-tech.net

FRP: It's Time to get Acquainted

Fiberglass reinforced plastic\plywood panels, or FRP, have been in use in the transportation and building industries since 1965. But only in the past 15-20 years have the unique qualities of FRP become better known and the material more widely used. Fiber-Tech Industries, Inc. has become North America's leading manufacturer of structural Fiberglass Reinforced Panels.



Three Locations

- East: Washington Courthouse, Ohio
- Midwest: Cadillac, Michigan
- West: Spokane, Washington

Industries Served

- Truck Bodies and Trailers
- Containers and Storage
- Slave Pallets for most Industries
- Concrete Form Panels
- Ballistic Resistant Panels
- Clean Rooms
- Safe Rooms
- Corrosion-resistant Solid Panels
- Livestock Containment

Seamless, One-piece Construction that's Durable, Strong and Abuse Resistant

The cores are reinforced on each side by a fiberglass woven roving laminate which is then fused under heat and pressure to a smooth, high gloss, gel coat regular exterior finish. The panel interior is coated with a white polyester resin, or gel coat on special order, which provides a seamless surface that resists impact, abrasion, and environmental degradation. The unique and quality construction characteristics of Fiber-Tech's FRP make it an unbeatable investment in high performance construction for numerous applications in the transportation, marine, military, construction, and corrosive resistant industries.

FRP is Easily Maintained

Fiber-Tech FRP panels save maintenance time and cost because they do not pit or corrode like metal. Fiber-Tech FRP panels are smooth and extremely attractive, and maintaining that appearance is easy. The gel coat exterior finish is quickly cleaned with hot water or steam and is resistant to fading, yellowing or chalking.

And Easily Repaired

Most FRP damage can be easily repaired, and at considerably less cost than other methods of construction. The Fiber-Tech team is trained and available to give hands-on repair demonstrations at your location. Fiber Tech also can provide you with a detailed, step-by-step repair manual.

Transportation and Marine

Fiber-Tech Industries is the leading manufacturer of Fiberglass Reinforced Panels in North America. We have been supplying the Transportation and Marine industries for over 30 years. Our one-piece seamless panel is preferred by truck body, trailer, and house boat manufacturers. Fiber-Tech's FRP has withstood the test of time in extremely harsh environments.

The Fiber-Tech Advantage

- Seamless, one-piece construction
- Durable, strong and abuse resistant
- Choice of colors, sizes, and thicknesses
- Custom cut to your specifications
- Decades of proven performance
- Optional core materials available
- Easy to repair
- Structural panel – not a skin
- High-volume capacity capability

Core Materials Available

- Plywood
- Polypropylene Honeycomb
- Wide Varieties of Foam Materials
- Solid Fiberglass

Military

Fiber-Tech's FRP is used in standard ISO containers for shipping, storage, and portable workshops. Fiber-Tech's insulated panels are an excellent method to combine the benefits of a fiberglass ISO container while achieving demanding R-values for refrigeration and freezer applications.

Corrosive-resistant Panel

Utilizing specialty formulated resins, Fiber-Tech's solid panels provide industry with a fiberglass alternative to expensive and exotic steels. Chemical additives can be used in the resin system to provide abrasion resistance and/or fire resistance. A combination of E-glass and C-glass can be used to provide a structural panel and reduce/manage static electricity. Fiber-Tech's ability to produce large panels will allow the contractor to reduce labor costs by reducing the quantity of field joints/seams.

Concrete Form Industry

Fiber-Tech Industries is the leading manufacturer of Fiberglass Reinforced Panels (FRP). FRP is an unbeatable investment when a large seamless pour is required. FRP is less expensive than steel forms, more durable than MDO/HDO and has a high chemical resistance. One piece, seamless panels can be custom cut up to a maximum of 10'x55'.

Ballistic Panel

Utilizing woven roving fiberglass fabrics, Fiber-Tech's Solid Ballistic panels have passed National Institute of Justice, NIJ Standards 0108.01 criteria. Uses include military, Homeland Security and personal protective safety applications.

Fiber-Tech
INDUSTRIES

WEST OFFICES
3808 N. Sullivan Rd,
Bldg. 31
Spokane, WA 99216
Ph: 509-928-8880
Fax: 509-924-6133

EAST OFFICES
2000 Kenskill Ave.
Washington Court House,
OH 43160
Ph: 740-335-9400
Fax: 740-335-4843

MID WEST MFG
Cadillac, MI

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