

ARMOR/BALLISTIC

Fiberglass Panel

Fiber-Tech
INDUSTRIES

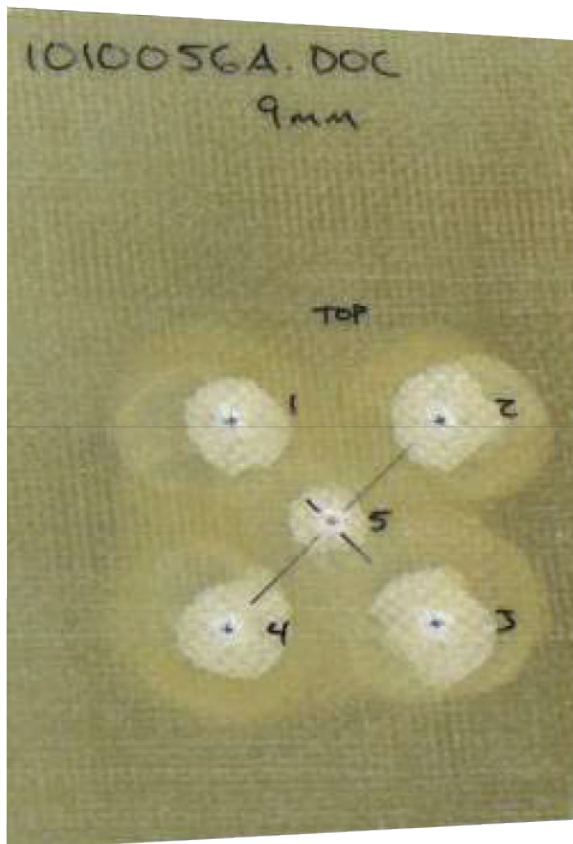
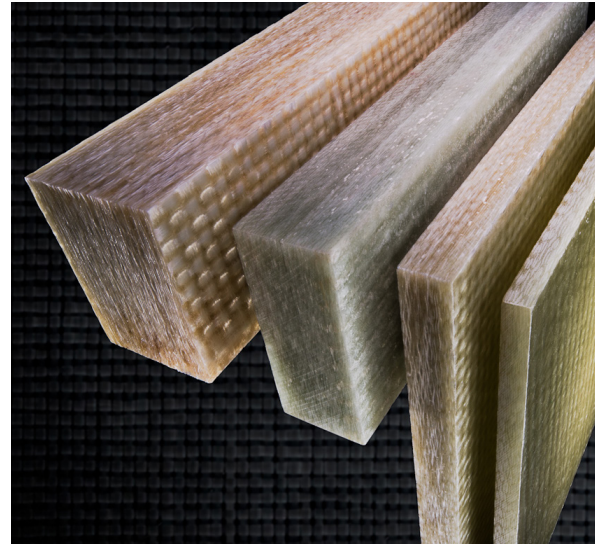
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Multi-ply Fiberglass Fabrics

- Bullets are embedded within the plies rather than ricocheted like steel
- Fiberglass is Impregnated with Polyester Resins

Applications:

- Military Applications
- Homeland Security Projects
- Law Enforcement
- Government Buildings
- Overhead Cover Systems
- Safe/Panic Rooms
- Mobile Banking Sites
- Parking Kiosks



Fiber-Tech Industries, Inc. is North America's largest producer of Fiberglass Reinforced Panels. Millions of square feet are produced annually at each of our three (3) manufacturing facilities located in Michigan, Ohio and Washington. You can trust a company with over 30 years of fiberglass panel manufacturing experience.

Fiber-Tech Industries manufactures structural Fiberglass Reinforced Panels for use in the construction, corrosive, military, marine, and transportation markets.

All fiberglass panels are custom made, cut and shipped to your individual specifications therefore minimizing waste for your special application.

Armor/Ballistic panels meeting National Institute of Justice (NIJ 0108.01) or U.L.752 threat level requirements can be manufactured in thicknesses from .013" to 1.7".

BALLISTIC PANEL Specifications

Approvals

Fiber-Tech can manufacture fiberglass panels to meet your specific ballistic level requirements. National Institute of Justice (NIJ 0108.01) and U.L. 752 approvals can be obtained.

Fiberglass Laminate Schedules

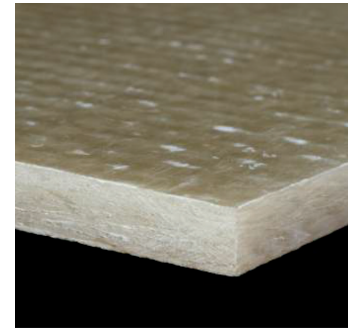
Armor / Ballistic panels manufactured with Fiber-Tech's unique manufacturing process which allows a variety of options and lamination schedules. Although most threat level ratings can be met with traditional E-glass woven roving saturated with polyester resins, S-glass woven roving and/or vinyl ester resin systems can be utilized for additional specialty application requirements.

Panel Sizes

Don't be limited to just a 4' x 8' sheet. Fiber-Tech has the capability to produce panel heights up to 10' wide and lengths up to 50'. That's a 10' x 50' continuous seamless panel!

Manufacturing Tolerances

Width $\pm 1/8$ "	Length $\pm 1/8$ "
Straightness $\pm 1/8$ "	Squareness $\pm 1/4$ "
(Adjacent corners)	(Diagonal corners)



NIJ Standard for Ballistic Resistant Protective Materials

NIJ Level	Ballistic Data	Approx. Thickness	Approx. Pounds per SF
Type I	22 LR; 38 Special; 12 ga. #4 shot	0.13"	1.4
Type II-A	Lower velocity 357 Magnum; 9mm	0.32"	3.3
Type II	Higher velocity 357 Magnum; 9mm (most factory loads)	0.35"	3.6
Type III-A	44 magnum; Submachine Gun 9mm (most handguns)	0.55"	5.6
Type III	High Powered Rifle	1.69"	17.4

Specifications are subject to change without notice.

Fiber-Tech
INDUSTRIES

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