



The Last Fence You'll Ever Buy

Fiberfence is a U.S. patented fencing system that is 100% pultruded fiberglass, offered in privacy and ranch that looks like wood, and ornamental that looks like steel. Standard and custom colors and styles available.

Ranch Fiberfence fencing is designed to look like wood and installs similar to traditional wood ranch fencing with a few exceptions. Ranch Fiberfence is half the weight of wood and need only to attach rails to fiberglass matching post using stainless steel nuts, bolts and washers - if choosing 'T' posts. May also use optional steel posts or 3" x 3" fiberglass matching post. Depth of post depends on height of fence. There are different sizes and types of fasteners used, depending on which type post is chosen. The fiberglass posts are all 3" x 3" x whatever height with a 1/4" wall. Ranch Fiberfence is offered in standard or custom sizes. Typical are 2 rail, 3 rail or 4 rail. Heights are 4' & 5'.

Performance Property	Test Method	Value
Tensile Modulus	ASTM D-638	PSI 2.5x106
	ASTM D-790	PSI 30,000
Flexural Modulus	ASTMD-790	PSI 2.8x106
Compressive Strength	ASTMD-695	PSI 30,000
Izod Impact Strength		ft-lbs/in-25
Barcol hardness		45
Coef. Thermal Expans.	ASTMD-696 (in/in/degree F)	4.4 106

Fiberfence Components – Profiles
 Ranch:
 3" x 3" x _____' long x 1/4" thick wall, fiberglass post
 3" x 3" aluminum power coated post cap, or
 4" face with 't' backside, no post cap needed
 1" x 4" x 1" x 8' long x 1/4" thick wall, fiberglass rail
 Bolts, nuts and washers, stainless steel
 National bolt and Industrial Supply, Fort Worth, TX
 Item#14201THSPANNERMsT188
 Descriptions: SST M/S 1/4=20Xa THSpanner 18-8

Exterior finishes: Ranch Fiberfence is manufactured with the pigment throughout the product. There is no coating ordinarily on the ranch look. There is a slight textured look to the raw fiberglass product as it is manufactured that adds to the beauty of this style. Standard colors for RANCH are solid white or brown.

Physical/Chemical Properties: Fiberfence fiberglass fencing systems exhibit excellent resistance to UV exposure. The fiberglass properties do not allow it to expand or contract, hold heat or cold, thus it is impervious to all kinds of weather including snow and ice, hot summer weather, moisture or lack of moisture, rain or shine. The pultruded fiberglass is made of glass (75%) and polyester resin (25%) with UV inhibitor to provide light stability. Just the flexural strength of the polyester resin alone is 17,300 psi, with barcol hardness of 934-1 gauge, ASTM D2583, 34-48. Heat distortion temperature is 144 degrees °F.

Fiberfence Sizes: Fiberfence Ranch is offered in Standard sizes. Rails are 8 feet long and constructed in form of a 3-sided channel. The face of the rail is 4" wide. The customer can plan their ranch rail fence with as many rails as needed and the height of the post can be ordered for their designated height and spacing of rails.

Accessory Options: Ranch Fiberfence may be installed on matching fiberglass 3" x 3" posts, matching fiberglass "T" posts, or steel posts. In the case of fiberglass 3" sq posts, aluminum pop rivets or bolts, nuts and washers are used to mount the rail directly to the post. In the case of steel posts, Simpson brackets are used and secured to the posts using aluminum pop rivets. All installations of ranch use aluminum pop rivets or nuts, bolts and washers. No nails or screws.

Installation: Ranch Fiberfence is installed using ordinary methods of spacing center to center on post and the depth of posts is determined by the height of the fence. For 6 foot tall and all heights below, it is recommended to

install 2 feet in the ground Diameter of hole is 6", set in concrete. Aluminum pop rivets are utilized to secure panels to 3" posts whether directly to the fiberglass post or using brackets to the steel posts. Bolts, nuts and washers are used as fasteners when using fiberglass 'T' post.

Fasteners: 3/4" aluminum pop rivets are used in assembly and installation of Fiberfence Ranch for other than 'T' post. Stainless Steel nuts, bolts and washers are used when using fiberglass 'T' posts.

Optional Adhesive Application for Post Caps: Post caps on any type of Fiberfence installation may be applied using Liquid Nails to secure. No post caps are required using 'T' posts.



Lifetime Warranty. Fiberfence products have a lifetime warranty against any manufacturing defects. It will not rot, is waterproof, weatherproof and 3 times the tensile strength of steel. It will not hold heat or cold, will not expand or contract, will not crack or peel. Has UV protection built in for high level of UV resistance



Fiberfence products are 100% sustainable and environmentally-friendly. Due to its composition, fiberglass is known for its very low embodied energy required to produce a product from the raw materials stage through delivery of fiberglass products.



Sold directly from manufacturer nationwide and internationally. Designed, Engineered and Manufactured in USA. Patented

