



***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.***

Fiberfence Privacy is designed to look like wood and installs the same as traditional wood fencing with a few exceptions. Privacy Fiberfence is half the weight of wood and need only to attach panel to fiberglass matching post using aluminum pop rivets. May use steel posts to install the same as traditional fence wood fence using same calculation techniques. Depth of post depends on height of fence. Uses different size rivets depending on applying to steel post or fiberglass post. The fiberglass posts are all 3" x 3" x whatever height with a 1/4" wall. Privacy Fiberfence is offered in standard or custom sizes.

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**

Privacy:  
 3" x 3" x \_\_\_' long x 1/4" thick wall, fiberglass post  
 2" x 3/4" x 8' long x 1/4" thick wall, fiberglass rail  
 4" wide privacy picket x 1/4" thick  
 6" wide privacy picket x 1/4" thick  
 1", 3/4" and 1/2" aluminum pop rivets



**Exterior finishes:** Privacy Fiberfence is manufactured with the pigment throughout the product. There is no coating ordinarily on the privacy look. Optional coating may be chosen should customer want a custom color in the least time. Should coating be chosen, it is a specially formulated coating by Sherwin Williams that bonds to the fiberglass. It is applied by spray and hand and then cured for 24 hours before product is packaged and shipped. Standard colors for privacy are white, beige, gray, brown, taupe, black and a variety of woodgrain colors.

**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.

**Fiberfence Sizes:** Fiberfence Privacy is offered in Standard sizes 6' tall and 8' tall. Privacy Fiberfence can be made to order height, width and color. All requests for configuration other than standard must be approved.

**Accessory Options:** Privacy Fiberfence may be installed on matching fiberglass posts or on steel posts. In the case of fiberglass posts, aluminum pop rivets are used to mount the panel 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 privacy use aluminum pop rivets. No nails or screws.

**Installation:** Privacy 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 it is recommended to install 2 feet in the ground. For 8 foot tall install minimum 3 feet in the ground. Diameter of hole is 6". Set in concrete. Aluminum pop rivets are utilized to secure panels to posts whether directly to the fiberglass post

or using brackets to the steel posts.

**Fasteners:** 1", ¾" and ½" aluminum pop rivets are used in assembly and installation of Fiberfence Privacy. The 1" pop rivet is used to attach panels to fiberglass posts. The 1" pop rivet is also used to attach cover pickets when posts are exposed in an installation when needed. The ¾" pop rivet is used when attaching pickets to rail in self-assembly. The ½" large head aluminum pop rivets are used when steel posts are used. The ½" pop rivets are used to attach the Simpson bracket to the rails.

Optional Adhesive Application for Post Caps. Post caps on any type of Fiberfence installation may be applied using Liquid Nails to secure.



**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*

