

Acrylit Installation Guide:

Cutting:

Panels can be cut using power or hand saws.

Saw blades should be fine-toothed carbide tipped or safety fabric reinforced abrasive disc. Face shields and appropriate safety equipment should be worn by all operators. Some typical installation details are shown at the left.

Drilling:

All panels should be pre-drilled not less than 1-1/2" from the panel end, and the holes drilled a minimum of 1/16" larger than the fastener diameter. Panels can be drilled singly or several at a time.

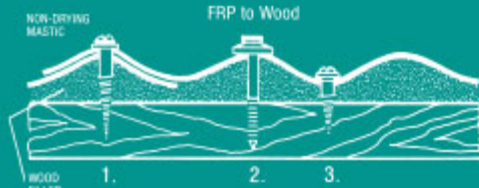
Fasteners:

When possible, fasteners should be installed at high points of the corrugation with spacing of 6" on center for intermediate purlins and siding applications.

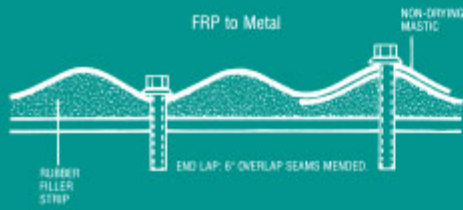
Installation:

Under no circumstances should panels be allowed to support undistributed loads such as the weight of a human body. Use only approved roof ladders for installation.

(Fastener dimensions are typical for 2.5" corrugation; other profiles may require other sizes.)



1. #10 x 1 1/2" rd. hd. wood screw with neoprene washer.
2. Aluminum weatherproof nail with neoprene washer, 1/2" x .345" and metal neoprene or fiber glass neoprene laminated washer.
3. #10 x 1 1/2" rd. hd. wood screw with 1/2" diameter neoprene washer for safety following in-roof installation.

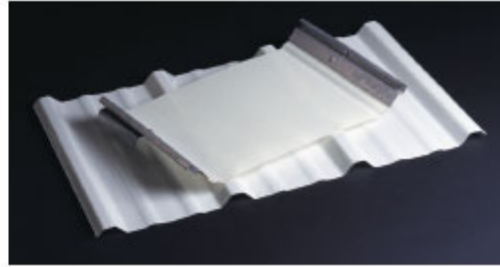


1. #10 x 1 1/2" hex. hd. stainless steel or carbon steel self-capping bolt, with neoprene washer.



1. "Pip" rivets or equal.

IMPORTANT: PRE-DRILL ALL FASTENER HOLES.



ISO 9002: All Glasteel plants are ISO 9002 Certified
 ASTM D3841: Standard Specification for Glass Fiber Panels
 UL#R5214 Recognized Component Manufacturer
 ICC-ER-2364