



FTR-IW isoweld Plates

Product Data

FiberTite Induction Weld (IW) plates are designed to secure roof insulation and roofing membranes in FiberTite Induction Welded Roofing System. Plates are 3 inches round, specially coated Galvalume Steel, installed with FTR Magnum Fasteners on steel, wood or structural concrete decks.

All FTR Induction Weld plates have a recessed center and raised flat bonding surface, and come in easy to handle weather-resistant packaging.

FEATURE & BENEFITS

FiberTite IW Roofing Systems are Factory Mutual Approved. FTR-IW isoweld® Plates meet FM 4470 criteria for corrosion resistance and feature a wide welding surface to promote a strong bond to FiberTite Roofing Membranes. FTR-IW isoweld Plates are packaged in weather-resistant pails for easy handling.

Additional Benefits

Induction Welding

- Fastening independent of seam
- One membrane width only
- One fastener type only
- No membrane penetration
- Reduced-width membrane overlap
- Fewer fastening points

APPLICATION

FTR-IW isoweld Systems are proprietary roof attachment systems. The system requires the use of FTR-IW isoweld Plates and FTR Magnum Fasteners, as well as specialized welding tools specific to the individual plates. Predrilling is required on structural concrete roof decks.

FiberTite IW Roofing Systems are compatible with FTR-Value polyisocyanurate roof insulation and gypsum based coverboards. FiberTite IW Roofing Systems are not compatible with EPS, XPS or foil faced insulation materials.

PACKAGING

FTR-IW isoweld Plates are packaged in plastic weather-resistant pails of 500 pieces each.

PHYSICAL PROPERTIES

SIZE	MATERIAL	COATING
3" Round	Coated Galvalume	Proprietary Polymeric



For more information on FiberTite Systems and accessories please call:
Seaman Corporation (800) 927-8578
International (330) 262-1111
www.fibertite.com

INTELLIGENT
ROOFING SOLUTIONS

FiberTite® is a registered trademark of Seaman Corporation. isoweld® is a trademark of SFS intec.



Subject to the conditions of Approval for a roof covering when installed as described in the current edition of the Approval Guide.