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.

**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.