

Drill-Tec™ RhinoBond®
Fastening Plate 3”
TPO Coated Galvalume® Steel

Data Sheet

Updated: 1/10



*Quality You Can Trust Since 1886...
From North America's Largest Roofing Manufacturer™*



DRILL-TEC™

RHINO BOND® FASTENING PLATE

3" TPO COATED GALVALUME® STEEL

Coated Plates

Description

The Drill-Tec™ RhinoBond® fastener plate is designed for use as the key element to the RhinoBond single-ply membrane roofing attachment system. The Drill-Tec™ RhinoBond® fastener plate is a 3" diameter Galvalume® steel plate with a special thermoplastic polyolefin (TPO) coating. When used with the RhinoBond magnetic induction welding tool and appropriate Drill-Tec™ fasteners, The Drill-Tec™ RhinoBond® fastener plate will attach both insulation, or other substrate, and the EverGuard® TPO membrane to a structure's roof deck system. FM 1-90 or higher rating can be obtained with appropriate fasteners.

Application

Drill-Tec™ RhinoBond® fastener plate is used to attach rigid insulation to roof decks. The special TPO coating on the plates allows for EverGuard® TPO membrane to be welded to each plate using the RhinoBond® magnetic induction welding tool. Insulation and membrane are attached using one fastener to create a durable roofing system. Typical application to steel or wood deck will use a Drill-Tec™ XHD #15 roofing fastener or Drill-Tec™ SXHD #21 roofing fastener. Fastener must be sized to penetrate steel decks a minimum of 3/4". Drive the fastener until the screw head is seated securely.

Note: Be careful not to overdrive the fastener and fracture the skin of the insulation. Fastener must be tight enough so that plate does not turn or move.

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Galvalume® Steel



Code Approval



Advantages

- Drill-Tec™ RhinoBond® fastener plate reduces overall installation time for a single-ply roofing system
- The Drill-Tec™ RhinoBond® fastener plate is a 3" diameter Galvalume® steel plate with a special thermoplastic polyolefin (TPO) coating
- Use to attach insulation using conventional techniques. For best results use a variable speed 0-2500RPM screw gun
- Plate sits flat on EnergyGuard™ Polyiso, SecuRock™ Roof Board and other high density insulations.

Plates & Accessories

For best installation results, use a variable speed 0-2500 rpm screw gun.

Product Data

SKU #	Size	Packaging	Weight
4574	3"	500	36 lbs