

Drill-Tec™ RhinoBond® Fastening Plate 3" PVC Coated Galvalume® Steel Sell Sheet

Updated: 7/16



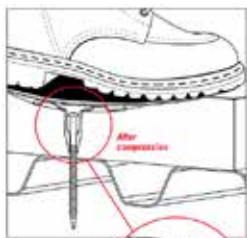
*Quality You Can Trust... From
North America's Largest Roofing Manufacturer!™*



DRILL-TEC™

RHINO BOND® FASTENING PLATE 3" PVC COATED GALVALUME® STEEL

Drill-Tec™
RhinoBond®
Fastening Plate
3" PVC Coated
Galvalume® Steel



The tube of the TreadSafe® system accommodates the normal deflection of compressible roof insulation, minimizing the potential for the fastener to penetrate the roofing membrane.

Description

Drill-Tec™ RhinoBond® Fastening Plate is designed for use as the key element to the RhinoBond® single-ply membrane roofing attachment system. Drill-Tec™ RhinoBond® Fastening Plate is a 3" (76 mm) diameter Galvalume® steel plate with a special polyvinyl chloride (PVC) coating. When used with the RhinoBond® magnetic induction welding tool and appropriate Drill-Tec™ fasteners, The Drill-Tec™ RhinoBond® Fastening Plate will attach both insulation (or other substrate) and the EverGuard® PVC membrane to a structure's roof deck system. FM 1-90 or higher rating can be obtained with appropriate fasteners.

Application

Drill-Tec™ RhinoBond® Fastening Plate is used to attach rigid insulation to roof decks. The special PVC coating on the plates allows for EverGuard® PVC 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. Fastener must be sized to penetrate steel decks a minimum of 3/4" (19.1 mm). Drive the fastener until the screw head is seated securely.

TreadSafe® is a tube fastening system designed for compressible insulation. When used in conjunction with a specially designed RhinoBond® plate, TreadSafe® provides an insulation and membrane attachment system for securing PVC roofing membranes.* For best results, the minimum insulation thickness should be 2 in. (51 mm) to accommodate deflection.

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.

Code Approval



Advantages

- Drill-Tec™ RhinoBond® Fastening Plate reduces overall installation time for a single-ply roofing system.
- The Drill-Tec™ RhinoBond® Fastening Plate is a 3" (76 mm) diameter Galvalume® steel plate with a special polyvinyl chloride (PVC) coating.
- Use to attach insulation using conventional techniques. For best results, use a variable speed 0-2500 rpm screw gun.
- Plate sits flat on EnergyGuard™ Polyiso, Securock® Roof Board, and other high-density insulations.

* For use with approved PVC membranes only.

Product Data

SKU #	Size	Bucket	Weight	Description
457C	3" (76 mm)	500	43 lb (19.5 kg)	PVC Coated Plate
4574TSPVC	3" (76 mm)	500	43 lb (19.5 kg)	TreadSafe® PVC Coated Plate

Note: RhinoBond® is a registered trademark of OMG. Securock® is a registered trademark of USG.