



## Your fast and easy option for fastening single-ply membranes

Achieve the look and performance of an adhered roof with a faster membrane installation than GAF solvent-based bucket roller and adhesives. Designed for use over EnergyGuard™ Polyiso, EnergyGuard™ HD/HD PLUS Polyiso, DensDeck® Prime, Securock® high-density wood fiber board, and plywood.

# Induction-welded membrane application

## Benefits:

- High productivity — experienced operators can weld up to five plates per minute
- Saves on materials — no half sheets needed in the perimeter or corners
- No fastening through the membrane — no penetrations of fastener through membrane helps reduce potential water-entry points
- Helps provide consistency during fastener installation — machine beeps, alerting the user the sheet is welded
- Excellent wind uplift performance — spreads the wind load evenly across the roof<sup>1</sup>

## Professional's best choice:

- No fastener penetrations — in field or seams of the membrane
- No adhesives — no waiting for adhesives to cure, no mess, no empty pails
- No VOCs — less disruption for building occupants and may be eligible for sustainable design credits
- Less sheet flutter vs. mechanically attached systems — fastening pattern across the entire sheet optimizes attachment of the membrane
- No flammable solvents to complicate storage — at shop, transport, or on roof
- Fast install — quick dry-in; staged installation option
- Wind uplift capability — FM-approved assemblies available<sup>2</sup>

## Installation:



1 Attach insulation or cover boards to deck using Drill-Tec™ RhinoBond® Plates and Fasteners.

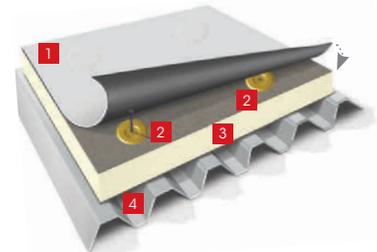
2 Roll out EverGuard® TPO 45, 60, or 80 mil membrane or EverGuard® TPO, EverGuard Extreme® TPO, or EverGuard® PVC membrane.

3 Place RhinoBond® tool over coated plate and push the button. Wait about 5 seconds for the beep.

4 Clamp with special magnetic clamp and repeat. Note: Proceed with welding seams per GAF application instructions.

## Product details:

### Single-Ply Membrane Application



1. EverGuard® TPO, EverGuard Extreme® TPO, or EverGuard® PVC Membrane
2. GAF Drill-Tec™ RhinoBond® Plates and Fasteners
3. EnergyGuard™ Polyiso or cover board
4. Approved roof deck



### RhinoBond® Hand Welder

This lightweight, portable induction welder is designed to bond RhinoBond® plates to TPO and PVC membranes in hard-to-reach areas such as under rooftop equipment and on vertical surfaces.



### RhinoTrac® EZ Automated Installation Tool

Stand-up insulation attachment tool for installing RhinoBond® plate and fasteners. It simultaneously drops a RhinoBond® plate and drives the fastener with RhinoTrac®, saving both time and man power.



### RhinoBond® Induction Welding System

Non-penetrating fastening system for TPO and PVC single-ply roofing.

<sup>1</sup> GAF guarantees and warranties only cover leaks caused by wind speeds up to 55 mph. Additional coverage can be purchased for eligible systems.

<sup>2</sup> See RoofNav.com for specific assemblies.

Note: EverGuard® is a registered trademark of GAF. Drill-Tec™ is a trademark of GAF. DensDeck® is a registered trademark of G-P Gypsum Corp. Securock® is a registered trademark of USG Corporation. RhinoBond® is a registered trademark of OMG.



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