



# Flex™

## RhinoBond Systems

*A huge advance in attaching thermoplastic roof membranes*



### Faster installation, uplift resistance to 120 psf

- Portable induction technology welds membrane to Flex RhinoBond insulation plates
- Two operators can weld 32 squares per hour
- Fewer fasteners, faster dry-in
- Fewer seams, no half sheets
- Fasteners do not penetrate membrane
- Even roof load distribution, FM approved to 120 wind uplift
- Increased production results in lower installed cost

#### Patented Flex RhinoBond Technology

- Operates on 120 volts
- Works with ISO, DensDeck and HDWF insulation

\*Not for use with extruded or foil-faced EPS

***The new Flex RhinoBond high-production attachment technique is fast and easy on workers, and provides superior uplift resistance.***



#### It's simple

The Flex RhinoBond System permanently welds the underside of the thermoplastic membrane to the Flex RhinoBond Insulation Plates. The result is faster installation, a more secure roof and better use of skilled labor.



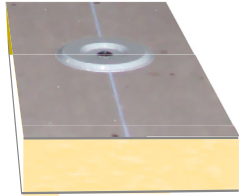
#### Maximum wind uplift resistance

Architects, specifiers and building owners appreciate the added strength and integrity provided by Flex RhinoBond technology. A roof properly secured with Flex RhinoBond technology is Factory Mutual approved up to 120 psf wind uplift resistance.



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## Flex RhinoBond System: How It Works



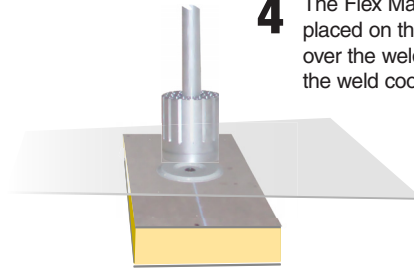
**1** Specially coated Flex RhinoBond Plates secure the ISO, DensDeck or HDWF roof insulation to the deck



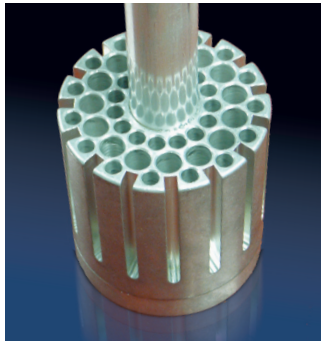
**2** The membrane is laid into position and membrane seams are hot air welded.



**3** The Flex RhinoBond Induction Tool is placed over the Flex RhinoBond Plate. The tool welds the thermoplastic membrane to the Flex RhinoBond Plate in approximately seven seconds.



**4** The Flex Magnet is placed on the membrane over the welded plate as the weld cools and cures.



### Magnet tool speeds work

The Flex Magnet Tool is used after induction heat is applied to secure the weld as it cools and cures.

*"Like anything new, when we first used the Flex RhinoBond System we weren't sure how it would work in a real-world application. But it was simple and quick to learn, and our crew just flew through those squares. It's a much faster way to get an outstanding installation. Now this is the way we install all Flex mechanically-attached thermoplastic single plies."*

- Fred Lowery  
Escambia Roof Masters, Inc., Pensacola, FL

To learn more about the high-production, high-strength advantages of the Flex RhinoBond System, call us today or visit our website.



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**Flex**

Thermoplastic Single Ply and Multi-Ply Cool Roof Solutions

**1-800-969-0108**

FlexRoofingSystems.com

