



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.



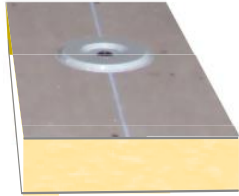
Maximum wind uplift resistance

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



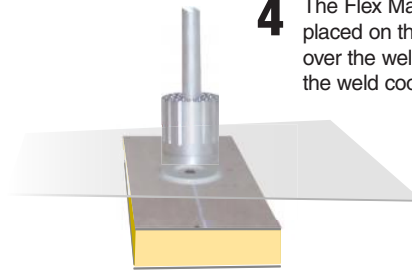
1 Specially coated Flex RhinoBond Plates secure the ISO, DensDeck or HDWF roof insulation to the deck



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

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