

NON PENETRATING

SUPERIOR WIND PERFORMANCE

FEWER FASTENERS AND SEAMS



PATENT NOTICE: The OMG RhinoBond® Electromagnetic Induction Tool is covered by U.S. Patent No. 6,492,683.

NEVER start generator with tool plugged in.
ALWAYS start generator first, then plug in tool.
WHEN NOT IN USE, unplug the tool.



READY
PLATES: E: 00
35 OF 0 115W



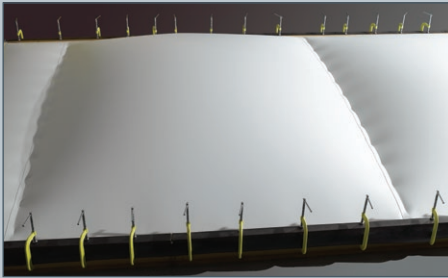
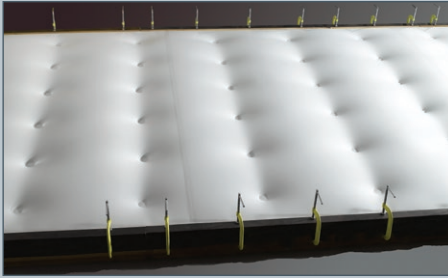
OMG
RhinoBond
INDUCTION FASTENING SYSTEM

RHINO BOND



Superior productivity.
Superior performance.

SPREAD THE WIND LOAD



The RhinoBond System spreads the wind load evenly across the roof (top) as opposed to the traditional in-seam fastening method (bottom).

A BETTER ALTERNATIVE FOR METAL RETROFITS



RhinoBond is also an ideal option for metal roof retrofit applications. Because the system does not require in-seam fastening, the membrane seams do not have to be positioned over the purlins. This eliminates the need for specialty purlin-width sheets, simplifies the installation and reduces waste.

NON-PENETRATING SOLUTION

RhinoBond is an advanced insulation and membrane attachment system for TPO and PVC membranes. This all-in-one system uses the same fastener and plate to secure the membrane and insulation to the deck without penetrating the roofing material. The result is a Factory Mutual-approved system that does not create any point of entry for moisture, requires fewer fasteners, fewer seams and provides superior wind uplift performance.

REVOLUTIONARY TECHNOLOGY

RhinoBond is based on patented electromagnetic induction welding technology called Sinch®. Just activate the RhinoBond tool directly over the specially coated plate to bond the underside of the membrane to the plate. The heating process only takes a few seconds once the RhinoBond tool is calibrated to accommodate the ambient temperature, membrane thickness and power source. A weighted magnetic RhinoBond heat sink placed on the welded plate helps to promote a strong bond.

THINK OUTSIDE THE SEAM



For years mechanically attached system installation was based on in-seam fastening patterns. With the RhinoBond system, you have to think differently.

Instead of estimating the number of insulation and seam fasteners, simply determine the number of RhinoBond fasteners required to achieve the desired rating.

Since the fastening points are spread across the entire roof in a grid pattern, rather than being concentrated in the seams of the membrane, the uplift load is distributed more evenly. As a result, there is less loading on the seam, enabling the system to achieve higher wind ratings with fewer fasteners, and provides improved rooftop performance as well as better aesthetics!

RHINO BOND PRODUCTIVITY

With the RhinoBond System contractors can find and weld plates faster than any other induction system on the market. Experienced operators can weld up to five plates per minute, and since RhinoBond typically uses 25% - 50% fewer fasteners when compared to traditional in-seam fastening, contractors can reduce fastener installation time.

ELIMINATE HALF SHEETS

Most thermoplastic roof assemblies require extra fastening around the perimeter of the roof and at large penetrations where wind uplift forces can be the strongest. Typically, perimeter half-sheets are needed for these areas.

With RhinoBond technology, membrane width is not a factor. Instead, a tighter fastening pattern in these areas provides additional attachment points for full-width membrane, thus providing enhanced security with fewer seams and zero membrane penetrations.

FASTER DRY-IN

In some installations, membrane seams can be welded before all of the RhinoBond plates are bonded to the membrane. This enables contractors to get a larger area of the building dry and to reassign skilled workers to complete other parts of the installation before welding the membrane to all of the plates.





PERFORMANCE FROM START TO FINISH

Enhance rooftop productivity and performance with the entire family of RhinoBond products.

RhinoTrac simultaneously drops a RhinoBond plate and drives the fastener, saving time and manpower. Besides minimizing operator fatigue, RhinoTrac can help drive fasteners straight and to the correct depth every time for improved quality and enhanced productivity.

The RhinoBond Plate Marking tool helps locate, and temporarily mark, properly installed RhinoBond Plates under the membrane, so contractors know precisely where to weld.

The RhinoBond Hand Welder enables induction welding everywhere on the roof, including under raised structures, in tight spots and even on parapet walls and high sloped surfaces!



RhinoTrac



Hand Welder



Plate Marking Tool



GLOBAL USE

- World's Leading Induction Based Roofing System
- Nearly 2.0 Billion Sq. Ft. Installed
- 1,000's of Projects
- 35 Countries
- Accepted and supported by most roofing system manufacturers.



NATIONWIDE CUSTOMER SUPPORT

When it comes to service, no one beats OMG Roofing Products. We have the largest directly employed field service team in the commercial roofing industry available to help you. Our team offers product demonstrations, training, job starts, fastener pull tests and much more. Let our local sales representative help with your next project.



OMG is the leading U.S. supplier of roofing fasteners, roof insulation adhesives, edge metal systems, retrofit roof drains, pipe supports and installation productivity enhancement tools.

Our products are available nationwide through a network of roofing distributors, and supported by our national network of direct factory sales personnel.

For more information or an on-site demonstration, please call 800-633-3800.

INSULATION COMPATIBILITY*

RhinoBond is compatible with polyisocyanurate, mineral wool and hard cover boards as well as any insulation that will not melt by the induction welding process. When using RhinoBond over XPS, EPS, use a minimum 1/4-in. (6 mm) cover board or 4-in. (102 mm) cardboard discs under each plate to protect the insulation from melting. On foil faced insulation, the recommended minimum cover board is 1½-in. (38 mm). A minimum of 1½-inches (38 mm) of insulation is required for proper tool operation when using RhinoBond directly over a metal deck.

*These recommendations address various technical operating requirements of the RhinoBond Induction Tool only, and are not provided in lieu of any applicable building code or roofing system manufacturer requirements or specifications.

FASTENERS & PLATES

The RhinoBond system includes 3-inch (80 mm) round specially coated plates, sold in waterproof buckets of 500. Plates are available for TPO (gold plate) and PVC (black plate) membranes. RhinoBond plates meet FM 4470 criteria for corrosion resistance and can be installed with several OMG fasteners.

ATTENTION:

RhinoBond Plates must be protected from prolonged UV (ultra violet) sun exposure. Keep RhinoBond buckets covered when not retrieving plates. Installed RhinoBond plates must be covered with membrane by the end of each workday.



GLOBAL USE

The RhinoBond tool is lightweight, adjustable, and easy to use and handle. It operates on standard 110 volt and 220 volt power sources for global use. A 5,000 watt generator in good condition with two 20A GFCI protected circuits will run two tools. See RhinoBond Owners Manual for International Power Requirements.

SEE YOUR MATERIAL SAVINGS!

Find out how much material you can save with RhinoBond by using our online calculator. Download our "OMG Interactive" calculator app right to your phone!

Log onto www.OMGRoof.com/rhinocalc. Simply enter the specifics for a particular job to see your material savings!



RhinoBond tools are available exclusively through OMG Roofing Products' network of roofing distributors. For more information, please call 800-633-3800 or visit www.RhinoBond.com.



153 BOWLES ROAD, AGAWAM, MA 01001
800-633-3800 WWW.OMGROOFING.COM

INFO@OLYFAST.COM

Superior productivity.
Superior performance.

U.S. Patent Nos. 6,710,314; 6,849,837; 7,399,949; 8,492,683; 8,933,379. Canadian Patent Nos. 2,458,353; 2,602,753. U.S. Patent Pending. RhinoBond® and SINCH Technology® are registered trademarks of OMG, Inc. Copyright © 2018 OMG, Inc. All rights reserved.

