



## Revolutionary Welding Tool

RhinoBond is an alternative fastening method for TPO and PVC. With this system, one fastener secures the insulation and the membrane. The roof cover is then welded to the plates in a grid pattern across the roof using the RhinoBond induction welding tool. The result is a Factory Mutual approved system that uses fewer fasteners and provides superior wind performance.

### The RhinoBond Tool

The RhinoBond tool is an electromagnetic induction welder based on patented SINCH® technology. The tool comes with a set of magnetic cooling clamps, and is designed for use with specially coated plates.

RhinoBond tools are easy to use and height adjustable. An LED display provides detailed information including start-up, ready, energy level, number of plates welded/remaining, and cycles to date. Error messages notify operator of high or low voltage conditions and if no plate is found.



### Features & Benefits

- **Lightweight and portable** – Easy to handle and use on the roof.
- **Efficient welding process** – Typical weld time is only 5 seconds/plate.
- **Adjustable handle** – From 28–34 inches high to accommodate most users.
- **Convenient carry case** – Protects tool during transit and storage.
- **Cooling clamps** – Six (6) magnetic cooling clamps come with every tool.
- **Standard power** – Operates on 115 volt power sources.



FASTENERS ADHESIVES DRAINS PIPE SUPPORTS



## Application

The RhinoBond tool is designed exclusively for use with OMG-manufactured, specially coated RhinoBond Plates. Plates are available for TPO and PVC membranes, and sold in quantities of 500.

The RhinoBond System can be installed on many deck types and with a variety of OMG manufactured fasteners depending on the specific application.

**Note: Pull tests should always be performed to determine fastener suitability.**

The RhinoBond System is available and approved for use exclusively through certain roofing system manufacturers, and meets Factory Mutual and Miami-Dade approvals. Contact OMG Roofing Products for details.

## Power Requirements

RhinoBond tools require stable power: 110–125 volts, 60 Hz. Use 5,000 watt (minimum) generator with one (1) 20A GFCI protected circuit per tool. Maximum two (2) tools per 5,000 watt generator.

Power cord: 100 feet maximum; 12 gauge minimum.

## Physical Data

RHINOBOND TOOL	COOLING CLAMPS
Height: 28.5 inches (Handle extends to 34 inches)	Quantity: 6/case
Width: 12.5 inches	Length: 38 inches
Weight: 23 lbs.	Weight (each): 2.5 lbs.
Case Weight (empty): 14 lbs.	Base Diameter: 3.25 inches
Total Weight, (tool with case): 37 lbs.	Case Weight (empty): 6 lbs.
	Total Weight, (clamps with case): 21 lbs.

## Ordering Information

Each RhinoBond tool comes with a set of six cooling clamps, packaged in a separate carrying case. Extra cooling clamps are available individually or in sets of six.

CAT. NO.	DESCRIPTION	PACKAGING	WEIGHT
RBT002	RhinoBond Tool and 6 Cooling Clamps	Molded Cases	58 lbs.
RBM001-6PK	6 Cooling Clamps	Molded Case	21 lbs.
RBM001	1 Cooling Clamp	Box	3 lbs.
RBP80A-TPO	TPO Plates	500/Bucket	35 lbs.
RBP80B-PVC	PVC Plates	500/Bucket	35 lbs.

## Approvals



### ROOFING PRODUCTS

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