



# RhinoBond® Hand Welder

## PRODUCT DATA SPECIFICATIONS

### PRODUCT DESCRIPTION

The RhinoBond Hand Welder is a lightweight, portable induction welder designed for welding RhinoBond Plates in tight spaces such as under raised rooftop equipment. Based on patented Sinch® Technology, the new stand-alone RhinoBond Hand Welder is ergonomically designed for ease of use.

### FEATURES & BENEFITS

- The hand welder weighs approximately 2.72 Kg (6 lbs.), for easy application across the entire roof.
- The stand-alone hand welder is independent and not tethered to another tool, making it highly portable to go anywhere on the roof.
- The base is recessed and has centering indicators to help users properly align the tool over a RhinoBond Plate for improved productivity.
- The tool has both visual and tactile indicators during the weld cycle, including a vibrating handle and a LED indicator light.
- The tool includes variable energy settings for optimum calibration based on membrane thickness and ambient temperature.
- RhinoBond Tools operate on 110V and 220V power sources for global use. International plug configurations are available from OMG for global use, as are 12 Ga. 30 m (100-ft.) power cords (sold separately).
- Includes a durable storage case, and three eight-inch tall magnets.

### APPLICATION

RhinoBond is compatible with mineral wool, polyisocyanurate (PIR), and hard cover boards as well as any insulation that will not melt by the induction welding process. When using induction welding over XPS or EPS, use a minimum 6 mm (¼-in.) cover board or 102 mm (4-in.) cardboard discs under each plate to protect the insulation from melting. When using RhinoBond over a metal deck, a minimum of 38 mm (1½-in.) of insulation is required for proper tool operation. On foil faced insulation, the recommended minimum cover board is 38 mm (1½-in.).



### 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.

### APPROVALS MAND CE APPROVED



Factory Mutual listings refer to this product as RhinoBond Insulation Plate (TPO, PVC).

### PACKAGING

CAT. NO.	DESCRIPTION	WEIGHT LBS (KG)	COUNTRY
RB-HandWelder	RhinoBond HandHeld Tool	6 (2.72)	All
RBM003A-10pk	RhinoBond 10 Pack Short Handle Magnets	40 (18.14)	
RBPLUGKIT-F16A	Type F Plug Kit	0,5 (0.23)	Netherlands, Germany, Spain, Greece
RBPLUGKIT-G13A	Type G Plug Kit	0.5 (0.23)	Hong Kong
RBPLUGKIT-I10A	Type I (10A) Plug Kit	0.5. (0.23)	China
RBPLUGKIT-I15A	Type I (15A) Plug Kit	0.5. (0.23)	Australia, New Zealand
RBPLUGKIT-IEC60309	Type IEC60309 Plug Kit	0.5 (0.23)	United Kingdom (UK), Ireland



## ROOFING PRODUCTS

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