



RhinoBond® Hand Welder

PRODUCT DESCRIPTION

The RhinoBond Hand Welder is a lightweight, portable induction welder designed for welding RhinoBond Plates on vertical surfaces, or in tight spaces such as under raised rooftop equipment.

FEATURES & BENEFITS

- The hand welder weighs approximately 6 lbs. (2.7 kg), 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 features a precision coil with 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. International plug configurations are available from OMG for global use (sold separately).
- Includes a durable storage case, and three 8-in. tall magnets (additional magnets sold separately and can be added to the case - up to six total).



APPLICATION

RhinoBond is compatible with mineral wool, polyisocyanurate (ISO/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 ¼-in. (6 mm) cover board or 4-in. (102 mm) cardboard discs under each plate to protect the insulation from melting. When using RhinoBond over a metal deck, a minimum of 1½-in. (38 mm) of insulation is required for proper tool operation. On foil faced insulation, the recommended minimum cover board is 1½-in. (38 mm).

PACKAGING

CAT. NO.	DESCRIPTION	WEIGHT LBS (KG)	COUNTRY
RB-HANDWELDER	RhinoBond Hand Welder Tool with three magnets	6 (2.72)	All
RBM003A-1PK	RhinoBond Single Pack Short Handle Magnets	2.5 (1.13)	
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

Hand welder tool ships with three magnets, additional magnets are sold separately.



APPROVALS

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



ROOFING PRODUCTS

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