

RhinoBond® Plate

PRODUCT DATA SPECIFICATIONS

PRODUCT DESCRIPTION

Flex RhinoBond Plates are designed to secure roof insulation and thermoplastic* roof membranes. Plates are 3 inches round, specially coated Galvalume, installed with Flex-manufactured fasteners** on steel, wood or structural concrete roof decks.

All RhinoBond plates have a recessed center and a raised flat bonding surface, and come in easy to handle weather-resistant packaging.

TPO: RhinoBond Plates for TPO membranes are gold.

PVC: RhinoBond Plates for PVC and Elvaloy membranes are black.

FEATURES & BENEFITS

- RhinoBond is a Factory Mutual approved system. See Flex for FM approvals.
- RhinoBond Plates meet FM 4470 criteria for corrosion resistance, and feature a wide welding surface to promote a strong bond.
- RhinoBond Plates are packaged in weather-resistant pails for easy handling.

APPLICATION

RhinoBond is a proprietary roof attachment system approved for use by select roofing manufacturers. The system requires the use of RhinoBond Plates and Flex manufactured fasteners, as well as a RhinoBond welding tool. Predrilling is required on structural concrete decks.

The RhinoBond System is compatible with Flex polyisocyanurate, DensDeck® and Securock®, as well as any insulation that will not melt by the induction welding process. Induction welding should not be used on extruded polystyrene, EPS or foil-fasted insulation boards.

Pull tests should always be conducted to determine proper fastener selection.

PACKAGING

RhinoBond Plates are packaged in plastic weather-resistant pails of 500 pieces each.

APPROVALS



*For use with approved PVC, Elvaloy and TPO membranes only.

**Consult Flex for specific system ratings and requirements.

TPO



PVC

USE WITH
S
W
SC
DECK TYPES

PHYSICAL DATA

The data below is constant for each Flex RhinoBond Plate.

SIZE	MATERIAL
3" round	Coated Galvalume

ORDERING INFORMATION

CAT. NO.	MEMBRANE	PKG	WEIGHT
RBP80A-TPO	TPO	500	35 lbs.
RBP80B-PVC	PVC	500	35 lbs.

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FlexTM
Thermoplastic Single Ply and Multi-Ply
Roofing & Waterproofing Systems

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RhinoBond® is a registered trademark of OMG, Inc.

KEY:

S	Steel	SC	Structural Concrete
W	Wood	LC	Lightweight Concrete
G	Gypsum	LWIC	Lightweight Insulating Concrete
P	Purlins	CWF	Cementitious Wood Fiber

