

POLYGLASS® RHINO BOND INSULATION PLATE (PVC)

FASTENING PLATES FOR PVC SYSTEMS

PRODUCT DESCRIPTION

Polyglass RhinoBond Plates are designed to secure roof insulation and Mapeplan PVC roof membranes. Plates are 3" (80 mm) round, specially coated Galvalume, installed with Polyglass fasteners on steel, wood or structural concrete roof decks. All Polyglass RhinoBond plates have a recessed center and a raised flat bonding surface, and come in easy to handle weather resistant packaging.

Polyglass RhinoBond Plates for PVC membranes are black.

TYPICAL APPLICATIONS

The RhinoBond system requires the use of Polyglass RhinoBond Plates and Polyglass fasteners, as well as a RhinoBond welding tool and magnetic setters. Predrilling is required on structural concrete decks.

RhinoBond plates are compatible with Polytherm polyisocyanurate and approved cover boards. On foil faced insulation, the recommended minimum cover board is 1 1/2" (38 mm). Pull tests should always be conducted to determine proper fastener selection.

*Consult Polyglass Technical Services for specific systems ratings and requirements.

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

FEATURES AND BENEFITS

- Enables mechanical attachment of Mapeplan PVC without puncturing the membrane.
- Distributes attachment throughout the field of the roof for improved wind uplift performance and reduced flutter.
- Polyglass RhinoBond Plates meet FM 4470 criteria for corrosion resistance, and feature a wide welding surface to promote a strong bond.
- Polyglass RhinoBond Plates are packaged in weather-resistant pails for easy handling.

PHYSICAL DATA*

Size	Material
3" (80 mm) round	Coated galvalume



APPLICABLE STANDARDS

- FM Approved



PRODUCT CODES

- 84999046

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MANUFACTURING FACILITIES

- Fernley, NV
- Hazleton, PA
- Waco, TX
- Winter Haven, FL

CORPORATE HEADQUARTERS

Polyglass U.S.A., Inc.
1111 West Newport Center Drive
Deerfield Beach, FL 33442

www.polyglass.us

General Line: (888) 410-1375
(954) 233-1330

Customer Service: (800) 222-9782

Technical Service: (866) 794-9659

Questions? technical@polyglass.com



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www.polyglass.us