

LEXCOR™

Induction Plates

DESCRIPTION & USE

Lexcor Induction Plates are designed to secure roof insulation and Lexcan Hi-Tuff TPO or Hi-Pro PVC roof membranes. Plates are 3 inches round, and made with a specially coated Galvalume. The plates are installed with Lexcor Lexgrip #12, Drill Point Heavy Duty #14, or Drill Point Extra Heavy Duty #15 fasteners on steel or wood decks.

METHOD OF APPLICATION

The system requires Induction Plates, Lexcor's fasteners, along with the RhinoBond® or Induction 3000 induction heat welding tool. The Lexcor Induction System is compatible with Lexcor Isolex Polyisocyanurate, Lexcor Lexboard HD Cover Board and DensDeck® panels.

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

Note: RhinoBond® is a registered trademark of OMG, Inc.

CAUTIONS & LIMITATIONS

- Do not overdrive fasteners causing plate to buckle or underdrive fasteners resulting in a loose plate (able to spin).
- Avoid field seams directly over insulation plates.
- Induction welding should not be used on direct contact with extruded polystyrene (XPS), expanded polystyrene (EPS) or foil-faced insulation boards.

Storage:

Store in unopened original containers protected from the weather.



TECHNICAL DATA

Physical Properties	
Material:	Galvalume® AZ55
Colour:	Yellow for TPO / Metallic Pink for PVC
Material Thickness:	.017" (.43 mm) - .023" (.58 mm)
Corrosion Resistance:	Meets FM No. 4470 criteria
Pull-Through Resistance:	400 lb (181.4 kg) (min.) from center hole
Diameter:	3" (76 mm) nominal

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COMMERCIAL BUILDING PRODUCTS

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