



LEXGRIP™ 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 Drill Point Heavy Duty #14, or Drill Point Extra Heavy Duty #15 fasteners on steel or wood decks.

TECHNICAL DATA

PHYSICAL PROPERTIES	
Material	Galvalume® AZ55
Colour	Yellow for TPO / Metallic Pink for PVC
Material Thickness	0.43 mm (0.017") - 0.58 mm (0.023")
Corrosion Resistance	Meets FM No. 4470 criteria
Pull-Through Resistance	181.4 kg (400 lb) (min.) from center hole
Diameter	76 mm (3") nominal



CAUTION & LIMITATIONS

- Do not overdrive fasteners causing plates to buckle or underdrive fasteners resulting in loose plates (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.

INSTALLATION

The system requires Induction Plates, Lexcor's fasteners, along with the RhinoBond® or Induction 3000 induction heat welding tool available for purchase through local distribution. 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.

lexcor.net

COMMERCIAL BUILDING PRODUCTS

Ontario & Western Canada
1.800.268.2889



Quebec & Atlantic Canada
1.800.363.2307