

# FLASH-TITE

## Roof Pipe Entry Hatches

### DESCRIPTION & USE

- Engineered to eliminate the waterproofing problems associated with multiple roof deck penetrations of electrical conduits, coolant and gas pipes, fire hose connections, etc.
- Effectively house the pipe access hole(s) in the roof deck while providing service access to the area with an easy-to-use hatch door
- Custom designed to accommodate the specific entry requirements of each application

### FEATURES & BENEFITS

- **Weatherproof** - Piping introduced through vertical curb walls above the roofing system allows for effective sealing and water run-off
- **Easy Servicing Access** - Hatch opens to a full 90° to permit easy servicing or modification of pipes
- **Effective Roof Tie-In** - The RPE Hatch includes a suitable curb to properly terminate to any type of commercial roofing system, including inverted roofing systems
- **Custom Sizes** - Hatches and curbs can be custom designed to accommodate specific pipe entry requirements
- **Expandability** - Pipe openings may be capped for future use

### TECHNICAL DATA

#### METAL FABRICATION OPTIONS

G - Primer coated galvanized steel curb and door.

A - Mill finished aluminum curb and door.

C - Galv. steel curb; aluminum door.

STANDARD METAL SPECIFICATIONS		
Component	Galv. Steel	Aluminum
Curb	14 Ga.	11 Ga.
Door Cover	14 Ga.	11 Ga.
Door Liner	22 Ga.	18 Ga.



#### STANDARD FEATURES

- Door insulated with 25 mm (1") thick glass fibre insulation
- Curbs insulated: 50 mm (2") thick fibreboard insulation
- Rain Guard for roof membrane flashing
- 89 mm (3.5") wide flanges with pre-punched fastener holes for securement to roof deck
- Neoprene gasket door seal
- Exterior padlock hasps
- Twist handle latching mechanism
- Hatch door open to a full 90°
- Torsion spring assisted door opening
- Hold-open arms with rubber grip handles

#### SIZES

Standard Sizes	Inside Dimensions
MODEL RPE-100 (Door hinged on short side)	762 mm x 914 mm (2'6" x 3'0")
MODEL RPE-110 (Door hinged on long side)	762 mm x 1372 mm (2'6" x 4'6")
MODEL RPE-120 (Door hinged on long side)	762 mm x 2438 mm (2'6" x 8'0")
Custom Sizes	
SINGLE LEAF HATCHES SERIES RPE-130	up to 152 cm x 152 cm (5'0" x 5'0")
DOUBLE LEAF HATCHES SERIES RPE-140	up to 152 cm x 152 cm (5'0" x 5'0")

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#### COMMERCIAL BUILDING PRODUCTS

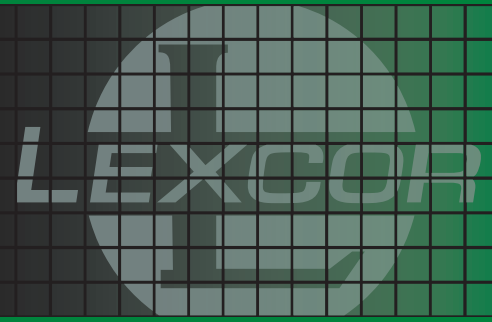
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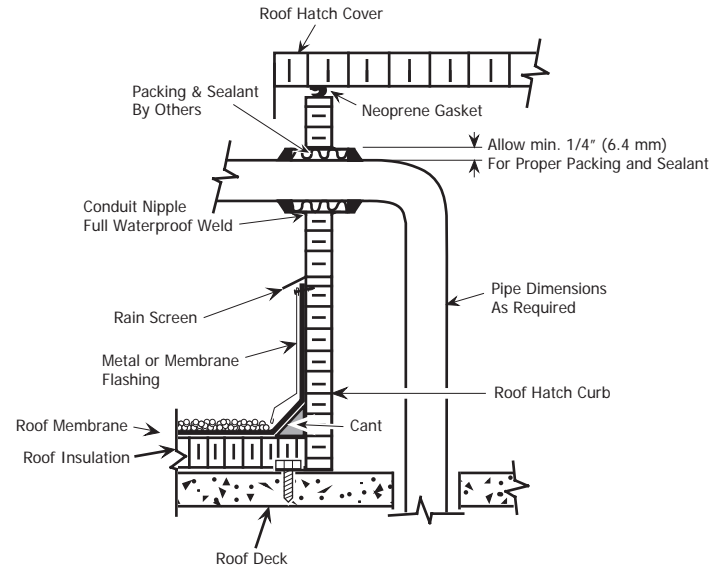
## Roof Pipe Entry Hatches



### SPECIFICATION

Roof pipe entry hatch(es) shall be Lexcor Model \_\_\_\_\_, size \_\_\_\_\_ X \_\_\_\_\_. Pipe opening sizes, shapes, quantity, and locations through hatch curb shall be as per drawing \_\_\_\_\_. Curb and cover shall be fabricated from (state metal(s) and gauge) and shall be neatly welded and ground at corners. Covers shall have 25 mm (1") thick glass fibre insulation with minimum density of 1.8 kg (4lbs), backed by a cover liner of (state metal and gauge). Curb shall be 610 mm (24") high (or state special curb height) with an 89 mm (3.5") wide flange pre-punched for securement to roof deck. Curb shall be insulated with 50 mm (2") thick glass fibre insulation. Pipe entry openings shall protrude 13 mm (0.5") on each side of curb and be neatly welded all around to ensure watertightness.

Roof pipe entry hatches shall be completely assembled with heavy duty pintle hinges, torsion spring operated doors, latching mechanisms, exterior padlock hasps, automatic hold-open arm with rubber grip handle and neoprene draft seal. All hardware to be zinc plated. Factory finish shall be grey primer coating (or state finish required). Hatches shall be installed as indicated on the plans in accordance with LEXCOR installation instructions. Roof pipe entry hatch(es) shall be warranted against defects in material and workmanship for five (5) years.



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