

**FLASH-TITE****GOOSE WIRE & CABLE FLASHING****DESCRIPTION & USE**

Provides a weather-tite solution for extending wires and conduits through low slope roof decks.

**FEATURES & BENEFITS**

**Heavy-Duty Construction** - Constructed of corrosion resistant heavy-duty aluminum and stainless steel for long-lasting performance and protection.

**Gooseneck's Design** - Provides increased support for the wires to minimize stress.

**Wide Flashing Flange** - For effective watertight sealing to all commercial roof systems.

**Electricity where it's Needed** - Permits convenient electrical service anywhere on the roof.

**Factory Insulated** - To resist condensation and minimize the thermal break. Polyethylene foam insulation resists damage from high temperatures associated with roof membrane torching.

**TECHNICAL DATA****GENERAL**

Overall Height: 571 mm (22.5")

**BASE**

Metal: Aluminum

Flange Width: 100 mm (4.0")

Flange Diameter: 305 mm (12")

**GOOSENECK PIPE**

Material: Stainless Steel

Inside Diameter: 48 mm (1 7/8")

Securement to Base: Stainless Steel Rivest

**WALL INSULATION**

Polymer: Polyethylene rubber foam

Thickness: 13 mm (0.5")

R-Value: 2.2 (4.5 / in.)

**INSTALLATION**

NOTE: Conduit holes through the deck should be located at or near roof joists.

**Work by Roofing Contractor**

1. Cut holes in structural deck to permit passage of wires at the location(s) shown in the shop drawings. Install vapour retarders and insulation, extending both over the hole in the deck (mark on the insulation where the hole is).

2. Install wood blocks around the hole in the deck to support the wire flashing. Wood blocks are to be level with the roof insulation. Leave insulation intact over the hole(s). Ensure that the wood blocks are well secured to the structural deck with appropriate fasteners.
3. Install roofing membrane, extending same over the wire hole(s). Mark location of holes on roofing membrane.
4. ENSURE ALL ELECTRICAL WIRES ARE DISCONNECTED OR SHUTOFF FROM POWER SOURCES BEFORE PROCEEDING.
5. Puncture the vapour retarder, insulation and roof membrane wide enough only to feed the wires through. Feed the wires through ensuring as tight a fit as possible and seal the wires to the roofing membrane with an appropriate sealant. If the conduit hole is insufficiently insulated, insert loose batt insulation into the through the flashing base and the separate gooseneck pipe. Note that the base is supplied loose to facilitate easier passage of the wires. Once the wires have been passed through both the base and the gooseneck pipe, attach the gooseneck pipe to the base with the supplied screws.

**COMMERCIAL BUILDING PRODUCTS**

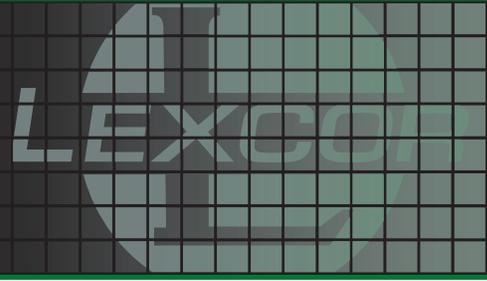
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6. Apply sealant to the base of the base flange and position it on the membrane, centered over the wire hole. Fasten the base through the roof membrane to the wood blocks using appropriate fasteners (e.g.: LEXGRIP insulation fasteners). Fasteners should be positioned 25 mm (1") in from the outside edge of the flange, on 15 cm (6") centers around the perimeter.
7. Apply roof membrane flashing in accordance with the membrane manufacturer's directions and good roofing practice.

### SPECIFICATION

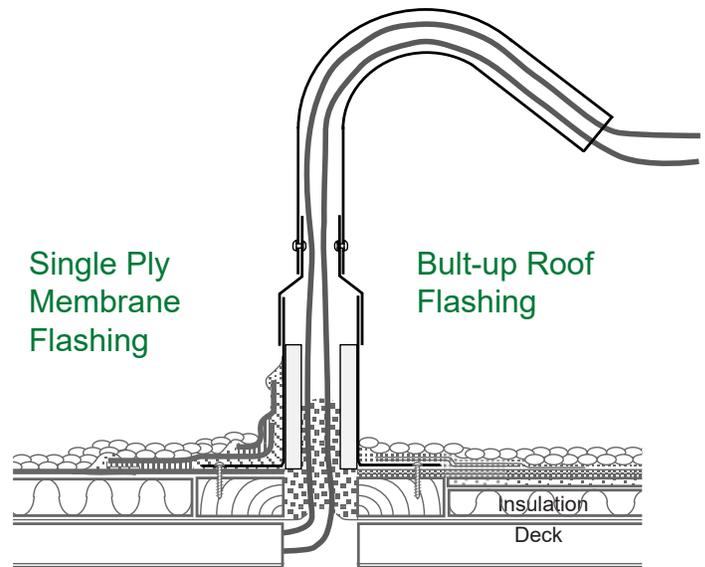
**Spec Note:**

Conduit holes through the deck should be located at or near roof joints.

Conduit Flashing: Wire(s) shall be extended through the roof deck and flashed to the roof membrane with FLASH-TITE WIRE & CABLE FLASHING 'GOOSENECK' FLASHING, as manufactured by LEXCOR. Metal Flashing shall consist of an insulated 2.0 mm thick seamless spun aluminum base riveted to a formed 48 mm diameter stainless steel pipe. Flashing shall be installed by the roofing contractor in strict accordance with FLASH-TITE WIRE & CABLE FLASHING 'GOOSENECK' FLASHING installation instructions. All other electrical and conduit work shall be completed by the electrical contractor.

### WARRANTY

This product is warranted against manufacturing defects for a period of 10 years.



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