

# FLASH-TITE

## GOOSENECK WIRE & CABLE FLASHING

### DESCRIPTION & USE

FLASH-TITE GOOSENECK WIRE AND CABLE FLASHING provides a weather-tite solution for extending wires and conduits through low-slope roof decks. It is ideal for building management systems such as: HVAC, lighting, security, etc. FLASH-TITE GOOSENECK WIRE AND CABLE FLASHING is compatible with built-up, modified bitumen, and single-ply roofs.

### FEATURES & BENEFITS

**Gooseneck Design** - Accommodates wire and cable that require a longer bend radius.

**Wide Flashing Flange** - For assured adhesion and sealing to the roof membrane.

**Spun Aluminum Base** - Spin formed from a single piece of seamless heavy gauge aluminum for long-term durability.

**Convenient Electricity** - Electrical service, where required, on the roof.

**Factory Insulated** - To resist condensation and minimize thermal break enhancing energy efficiency and maintaining a dry, comfortable environment.

### TECHNICAL DATA

General	
<b>Overall Height:</b>	629 mm (24.75")
Base	
<b>Material:</b>	Aluminum
<b>Flange Width:</b>	102 mm (4")
<b>Flange Diameter:</b>	305 mm (12")
Gooseneck Pipe	
<b>Material:</b>	Stainless Steel
<b>Inside Diameter:</b>	48 mm (1 7/8")
<b>Securement to Base:</b>	Stainless Steel Rivet
Wall Insulation	
<b>Material:</b>	Polyethylene Foam
<b>Thickness:</b>	13 mm (0.5")
<b>R-Value:</b>	2.2 (4.5 / in)



### INSTALLATION

**NOTE:** Wire & cable holes through the deck should be located at or near roof joists and following proper electrical code.

#### Work by Roofing Contractor

1. Cut hole in structural deck to permit the passage of wires.
2. Install wood blocks around the hole in the deck to support the GOOSENECK WIRE AND CABLE 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 over the conduit hole. Mark location of hole on roofing membrane.
4. Puncture the vapour retarder, insulation and roof membrane wide enough only to feed the connecting conduit through. Ensure as tight a fit possible.
5. Electrical work is to be done by others as per good electrical practice and standards.
6. If the conduit hole is insufficiently insulated, insert loose batt insulation into the post flange around the connecting conduit.



### COMMERCIAL BUILDING PRODUCTS

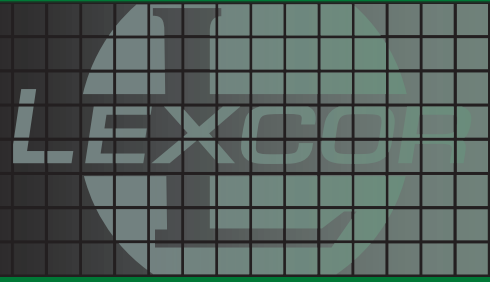
Ontario & Western Canada 1.800.268.2889 / Quebec & Atlantic 1.800.363.2307

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7. Apply sealant to the base of the post flange and position it on the membrane, centered over the conduit 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 152 mm (6") centers around the perimeter, or minimum 4 fasteners.
8. Apply roof membrane flashing in accordance with the membrane manufacturer's directions and good roofing practice.

### SPECIFICATION

#### FLASH-TITE GOOSENECK WIRE AND CABLE FLASHING

**Spec Note:** Delete inappropriate choices from within square brackets [ ].

1. Conduit Flashing: Wire(s) shall be extended through the roof deck and flashed to the roof membrane with the FLASH-TITE GOOSENECK WIRE AND CABLE FLASHING. Flashing shall consist of 2.0 mm (0.080") seamless spun aluminum base, insulated with 13 mm (½") thick polyethylene foam insulation providing a minimum R-value of 2.25, riveted to a formed 48 mm (1.88") diameter stainless steel pipe. Flashing shall be installed by the roofing contractor in strict accordance with FLASH-TITE GOOSENECK WIRE AND CABLE FLASHING installation instructions. All other electrical work shall be completed by the electrical contractor.
2. ACCEPTED PRODUCT: FLASH-TITE GOOSENECK WIRE AND CABLE FLASHING, by LEXCOR, distributed by Lexsuco Corporation ([www.lexsucocorporation.com](http://www.lexsucocorporation.com), Tel: 800.268.2889, E-Mail: [info@lexsucocorp.com](mailto:info@lexsucocorp.com)).

### WARRANTY

This product's lifetime warranty ensures it remains free from manufacturing defects and will perform its intended function throughout the entire lifespan of the roofing system.



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