

FLASH-TITE

WIRE OUTLET POST

DESCRIPTION & USE

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

FEATURES & BENEFITS

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.

Balanced Design - Unlike traditional 'gooseneck' designs, the Post Flashing centers more of the weight directly over the base. This design prevents stress on the roofing membrane caused by the unit leaning too far to one side and reduces pulling tension when fishing wires and cables through.

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

BASE	
Metal:	Aluminum
Metal Gauge:	2.0 mm (0.080")
Pipe Diameter:	51 mm I.D. (2")
Flange Width:	102 mm (4.0")

CAP FITTING	
Polymer:	Rigid PVC
Securement to Base:	Blind-end stainless steel rivet



FLASHING INSULATION MATERIAL	
Polymer:	Polyethylene foam
Thickness:	13 mm (0.5")
R-Value:	2.2 (4.5 / in.)

AVAILABLE SIZES	
Base Height	Model No.
300 mm (12")	3840118
460 mm (18")	3840119

All models come in a standard 51 mm (2") I.D. nominal pipe diameter with a PVC cap that has (5) 3/4" and (1) 1/2" diameter wire pass throughs. Base flanges are available in a standard height of 300 mm (12") and 450 mm (18") for inverted roof applications.

For guidance on extending larger diameter wires and cables, please consult the data sheets for FLASH-TITE CABLE OUTLET POST and ROOF PIPE ENTRY HATCH.

APPROVALS & COMPLIANCES

All cap fittings are UL listed and CSA certified for wet locations.



COMMERCIAL BUILDING PRODUCTS

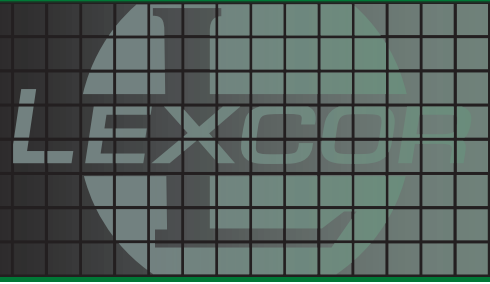
Ontario & Western Canada 1.800.268.2889 / Quebec & Atlantic 1.800.363.2307

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WIRE OUTLET POST



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 WIRE OUTLET POST. 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.
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") centres 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 WIRE OUTLET POST

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

1. WIRE OUTLET POST Flashing: Wire(s) shall be extended through the roof deck and flashed to the roof membrane with the WIRE OUTLET POST. Flashing shall consist of 2.0 mm (0.080") seamless spun aluminum base, insulated with polyethylene foam with a minimum R-value of 2.2, and a rigid PVC Cap. Post flashing shall be installed by the roofing contractor in strict accordance with FLASH-TITE WIRE OUTLET POST flashing installation instructions. All other electrical work shall be completed by the electrical contractor.
2. ACCEPTED PRODUCT: FLASH-TITE WIRE OUTLET POST, by LEXCOR, distributed by Lexsuco Corporation (www.lexsucocorporation.com, Tel: 800.268.2889, E-Mail: 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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