FLASH-TITE CABLE OUTLET POST

DESCRIPTION & USE

FLASH-TITE CABLE OUTLET POST is a general-purpose flashing that may be used either to flash vent pipes or heavy, flexible cables passing through low slope roofs. It is ideal for building management systems such as: HVAC, lighting, security, etc. FLASH-TITE CABLE 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")

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

AVAILABLE SIZES				
Model No.	**Thorat I.D**	**Base Height**	**Overall Height**	**Flange Width**
3840120	76 mm (3")	305 mm (12")	390 mm (19.5")	102 mm (4.0")
3840125	76 mm (3")	457 mm (18")	550 mm (25.5")	102 mm (4.0")
3840121	102 mm (4")	305 mm (12")	390 mm (19.5")	102 mm (4.0")
3840126	102 mm (4")	457 mm (18")	550 mm (25.5")	102 mm (4.0")
3840122	152 mm (6")	305 mm (12")	610 mm (24.0")	152 mm (6.0")

INSULATION OPTION	
Material:	Closed cell polyethylene foam
Thickness:	13 mm (0.5")
R-Value:	2.25 (4.5 per inch)
Service Temperature Range:	-183 °C to 93°C
Water Absorption (ASTM C1763):	0.20 % by volume

INSULATION OPTION	
Material:	Spray polyurethane foam
Thickness:	13 mm (0.5")
R-Value:	3.5 (7.0 per inch)
Service Temperature Range:	-129 °C to 116°C
Water Absorption (ASTM C1763):	3.73 %

LEXCOR

COMMERCIAL BUILDING PRODUCTS

Ontario & Western Canada 1.800.268.2889 / Quebec & Atlantic 1.800.363.2307

Distr. By/Par Lexsuco 2010 Corporation, 3275 Orlando Drive, Mississauga, ON, L4V 1C5

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FLASH-TITE CABLE 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 CABLE 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”) 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.

LIMITATIONS

If used as a vent, the COP Flashing will accept uninsulated pipes with an outside diameter (O.D.) up to 140 mm (5-1/2”). If the optional insulation is used, the COP Flashing will accept up to a nominal 101.6 mm (4”) ABS or iron pipe 114.3 mm (4-1/2”) O.D. Pipe heights should not exceed 279.4 mm (11”) above the roof membrane surface for 12-INCH-**BASE** HIGH models and 431.8 mm (17”) for 18-INCH-**BASE** HIGH models.

Refer to national or local electrical codes for maximum cable diameters and maximum number of cables. For HVAC, refer to the ASHRAE standards for more information.

SPECIFICATION

FLASH-TITE CABLE OUTLET POST

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

1. CABLE OUTLET POST Flashing: Wire(s) shall be extended through the roof deck and flashed to the roof membrane with the CABLE OUTLET POST. 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; spray polyurethane foam insulation providing a minimum R-value of 3.5] and a molded PVC cap. Post flashing shall be installed by the roofing contractor in strict accordance with FLASH-TITE CABLE OUTLET POST flashing installation instructions. All other electrical work shall be completed by the electrical contractor.
2. ACCEPTED PRODUCT: FLASH-TITE CABLE OUTLET POST, by LEXCOR, distributed by Lexsuco Corporation (www.lexsuco-corporation.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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