

ELECTRICAL OUTLET POST

DESCRIPTION & USE

FLASH-TITE ELECTRICAL OUTLET POST conveniently provides electricity on the roof top, where needed. It is ideal for temporary lighting, security or maintenance operations, and compatible with single ply, built-up or modified bitumen roofing membranes.

NOTE

As per the Canadian Electrical Code Rule 2-316:

Where heating, ventilating, air-conditioning, and similar equipment is installed on a rooftop other than at a dwelling unit, at least one receptacle shall be;

- a) provided for the maintenance of this equipment;
- b) installed in accordance with Rule **26-710**.

Rule 26-710

- e) states that the receptacle be located not less than 750 mm (29.5") above the finished roof.



FEATURES & BENEFITS

Adjustable Height - can adjust the height of the unit, if needed, by gently pulling up or pushing down on the PVC conduit.

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

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

Standard Models
51 mm diameter x 305 mm high (2" diameter x 12" high)
51 mm diameter x 457 mm high (2" diameter x 18" high)
51 mm diameter x 762 mm high (2" diameter x 30" high) - comes with a steel structural support system

Standard with all ELECTRICAL OUTLET POSTS	
Flashing Material:	Aluminum.
Flashing Material Gauge:	2.0 mm (.080")
Flange Diameter:	305 mm (12")
Flange Flashing Capability:	Up to 102 mm (4") from edge
Flashing Insulation Material:	Polyethylene foam
Insulation Material Thickness:	13 mm (0.5")
Insulation R-Value:	2.2 (4.5 /in)
PVC Single Gang Outlet Box:	1 cable entry [19 mm (3/4") diameter-shallow]
Polycarbonate Single Gang Cover:	Clear, non-metallic, high impact polycarbonate with GFCI/decorative plate included. Top hinged. 70 mm (2-3/4") depth.

OPTIONS

Double gang outlet boxes and covers are available by special request.

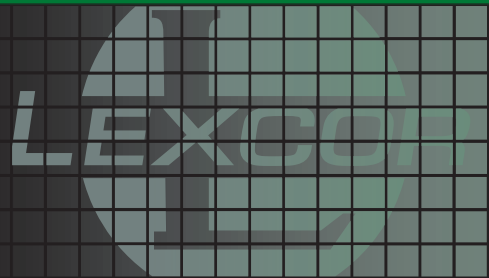


COMMERCIAL BUILDING PRODUCTS

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**ELECTRICAL OUTLET POST****APPROVALS & COMPLIANCES**

- UL Listed - E236938
- Meets NEC 2014 406.9(B)(1) and CEC 2015 26-702

INSTALLATION

Note: All electrical work should be done by a certified electrical technician.

Work by Roofing Contractor

1. Cut hole in structural deck to permit passage of electrical conduit.
2. **For 762 mm (30") unit only:** The 762 mm (30") unit's steel structural support must be fastened to the deck using appropriate fasteners to support the ELECTRICAL OUTLET POST'S extended 762 mm (30") flashing (wood blocks are not required).
For 305 mm and 457 mm (12" and 18") units: Install wood blocking to match the outside diameter of the flashing's base flange, around the conduit hole in the deck, to support the ELECTRICAL OUTLET POST flashing. Wood blocks are to be level with the roof insulation. Leave insulation intact over the hole. 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 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 electrical post flange around the connecting conduit.
7. Apply sealant to the base of the post flange and position it on the membrane, centred 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.
8. 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 joists.

ELECTRICAL OUTLET POST Flashing: PVC conduit(s) shall be extended through the roof deck and flashed to the roof membrane with the ELECTRICAL OUTLET POST. Flashing shall consist of 2.0 mm (0.080") seamless spun aluminum base, a 19 mm (¾") diameter PVC Conduit, [single gang; double gang] PVC outlet box and polycarbonate while-in-use cover. Post flashing shall be installed by the roofing contractor in strict accordance with FLASH-TITE ELECTRICAL OUTLET POST flashing installation instructions. All other electrical work shall be completed by the electrical contractor.

ACCEPTED PRODUCT: FLASH-TITE ELECTRICAL 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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