FLASH-TITE CONDUIT FLASHING

DESCRIPTION & USE

FLASH-TITE CONDUIT FLASHING provides a maintenance free, long-term solution to flashing rigid pipes and conduits penetrating low slope roofing systems. This flashing product is compatible with built-up, modified bitumen and single ply roofs.

It may be used for flashing:

- Plumbing Exhaust Pipes
- Exhaust Vents
- Gas Pipes
- Electrical Conduits
- Liquid Transfer Pipes

Seamlessly spun from aluminum, the FLASH-TITE CONDUIT FLASHING consists of a FLASH-TITE VENT STACK BASE that is flashed into the roof membrane, and a separate, free-floating FLASH-TITE CONDUIT CAP that is placed on top of the vent stack flashing.

Different sizes are available to accommodate most standard conduits in use today.

FLASH-TITE VENT STACK BASES and FLASH-TITE CONDUIT CAPS are sold separately.

FEATURES & BENEFITS

Telescoping Design - Two-piece telescoping flashings accommodate deck deflection or differential movement between the roof deck and the conduit, without compromising the weathertight seal.

Seamless Flashing - Vent Stack Bases and Caps are spun from a single piece of material. There are no soldered joints that can crack and leak due to residual stress.

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

Lead-Free - With FLASH-TITE products, you can rest assured that lead exposure is not a concern. Choosing FLASH-TITE ensures a safer, healthier environment.

Optional Insulation - Insulation of vent pipes eliminate the possibility of condensation running into the roofing systems in fluctuating climates. Your choice of either spray polyurethane foam or polyethylene foam insert.

Proven Performance - FLASH-TITE Flashings have been trusted by professionals for decades, demonstrating consistent performance and durability over many years of service.

TECHNICAL DATA

Base	
Metal:	1.6 mm (0.064") or 2.0 mm (0.080") Aluminum
Flange Width:	100 mm (4")
Heights:	292 mm (11.5") 445 mm (17.5")
Cap	
Metal:	1.6 mm (0.064") Aluminum

Nominal Diameter	Actual Diameter	Base Model Number	Cap Model Number	Seal Type
76.2 mm (3")	88.9 mm (3.5")	3801030 (VB312) or 3801220 (VB318)	3841016	C
101.6 mm (4")	114.3 mm (4.5")	3801040 (VB412) or 3801240 (VB418)	3841018	C

Other sizes are available upon special order, with different gasket types depending on the nominal diameter.

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

LEXCOR

COMMERCIAL BUILDING PRODUCTS

Ontario & Western Canada 1.800.268.2889 / Quebec & Atlantic 1.800.363.2307

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FLASH-TITE CONDUIT FLASHING

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 D2842):	3.73 %

INSTALLATION

Note: For better adhesion with bituminous based roofing systems (built-up, modified bitumen, rubberized asphalt) pre-treat the flange with an asphalt primer such as LEXCOR LEXPRIME AEROSOL PRIMER.

1. Extend the roof membrane up to the conduit stub-out, ensuring a tight fit. Apply a compatible sealant at the membrane/protrusion junction to seal it.
2. If insulating the conduit flashing, insert the insulation sleeve over the conduit stub-out, down to the roof membrane. The insulation sleeve shall be the same height as the conduit flashing.
3. Apply an adhesive, compatible with the roof membrane, to the underside of the Vent Stack Base flange.
4. Center the Vent Stack Base over the conduit stub-out (and insulation) and adhere the Vent Stack Base to the roof membrane.
5. Flash the Vent Stack Base into the roof membrane as recommended by the roof membrane manufacturer or as per NRCA or CRCA guidelines. Use good roofing practice to ensure a permanent, water-tight seal.
6. Position the Conduit Cap onto the Vent Stack Base over conduit stub-out.

SPECIFICATION

FLASH-TITE CONDUIT FLASHING

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

1. Conduit stub-outs passing through the roof shall be flashed to the roof membrane with a two-part, telescoping conduit flashing featuring a 292 mm (11.5"); 445 mm (17.5")] high vent stack base and a cap, complete with rubber gasket seal. CONDUIT FLASHING shall be fabricated from seamless spun aluminum. Caps and base flanges are to match the size of vent pipe. Install in strict accordance with the manufacturer's directions and flash into the roof membrane in accordance with [the roofing membrane manufacturer's; NRCA; CRCA] directions and good roofing practice.
2. Optional: Vent stack flashing shall be factory 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].
3. ACCEPTED PRODUCT: FLASH-TITE CONDUIT FLASHING, 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.