FLASH-TITE
Conduit Flashings

DESCRIPTION & USE

- Provide a maintenance free, long-term solution to flashing rigid pipes and conduits penetrating low slope roofing systems
- Compatible with built-up, modified bitumen and single ply roofs

They may be used for flashing:
- Plumbing Exhaust Pipes
- Exhaust Vents
- Gas Pipes
- Electrical Conduits
- Liquid Transfer Pipes

Seamlessly spun from aluminum or copper, Flash-Tite™ Conduit Flashing consists of a base flange that is flashed into the roof membrane and a separate cap that is secured to the pipe with a specially designed rubber gasket. Pipe insulation is optional.

FEATURES & BENEFITS

- **Telescoping Design -** Two piece telescoping flashings accommodates deck deflection or differential movement between the roof deck and the vent pipe, without compromising the weathertight seal
- **Seamless Flashing -** Pipe Flashing flanges and caps are spun from a single piece of metal; there are no weld joints that can crack or leak
- **Wide Flashing Flange -** For a long-lasting watertight seal to the roof membrane
- **Optional Insulation -** Pipe & Conduit Flashing is available with an optional rubber insulation insert to minimize condensation build-up in colder climates

TECHNICAL DATA

BASE

Metal: Seamless Aluminum
Flange Width: 100mm (4”)
Heights: 292mm (11.5”)
445mm (17.5”)

CAP

Metal: Aluminum
Metal Height: 92mm (3.5”)

Seal Type:
A. Rubber Grommet (Military Spec)
B. Foam Rubber Gasket
C. Solid Rubber Compression Seal

Nominal Diameter	Actual Diameter	Product Code	Seal Type
Flashings of rigid, iron or plastic pipes and conduits*			
1/2”	0.840” (21.3 mm)	CF2-050	A
3/4”	1.050” (26.7 mm)	CF2-075	A
1”	1.315” (33.4 mm)	CF2-100	A
1-1/4”	1.660” (42.2 mm)	CF2-125	B
1-1/2”	1.900” (48.3 mm)	CF2-150	B
2”	2.375” (60.3 mm)	CF2-200	B
2-1/2”	2.875” (73.0 mm)	CF3-250	B
3”	3.500” (88.9 mm)	CF4-300	C
3-1/2”	4.00” (101.6 mm)	CF4-350	B
4”	4.50” (114.3 mm)	CF4-400	C
Flashings of rigid copper tube*			
1/2”	0.625” (16.5 mm)	CF2-050c	A
3/4”	0.875” (22.2 mm)	CF2-075c	A
1”	1.125” (28.6 mm)	CF2-100c	A
1-1/4”	1.325” (33.7 mm)	CF2-125c	B
1-1/2”	1.625” (41.3 mm)	CF2-150c	B
2”	2.125” (54.0 mm)	CF2-200c	A
3”	3.125” (79.4 mm)	CF4-300c	C
4”	4.125” (104.8 mm)	CF4-400c	B

*: Other sizes are available on special order.

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- Copper or stainless steel flashings available on special order.
- HEIGHT ADJUSTMENT: The cap may be positioned anywhere from 12 mm (1/2") to 50 mm (2") above the top of the flange. If the vent pipe is lower, the base flange can be cut to reduce its height.

PIPES & CONDUITS GREATER THAN 6" (150 mm) IN DIAMETER. Other styles of Flash-Tite™ flashings are available to accommodate pipe & conduit sizes larger than 6". Contact your Lexcor representative for more information.

Multiple Penetrations
Lexcor can custom fabricate Conduit Flashings to accommodate multiple penetrations, provided all of the penetrations use either an A or a C seal type. Simply provide us with the number, type and diameter of penetrations that you wish and we will respond with a shop drawing and a quote for your approval.

INSTALLATION

Notes:
- For better adhesion with bituminous based roofing systems (built-up, modified bitumen, rubberized (asphalt) it is recommended that the flashing flange first be pre-treated with an asphalt primer.
- For extra stability, the Conduit Flashing may optionally be secured to the structural deck with self-tapping insulation fasteners. Fasteners should be positioned around the outside edge of the flange, spaced 25 mm (1") in from the edge. The Flashing, in this case, should be placed over a dense, non-deflecting substrate such as wood block.

1. Extend main roof membrane or base plies up to the roof protrusion, fitting it to the protrusion as tightly as possible. Apply a membrane compatible sealant at the membrane / protrusion juncture to seal the juncture.
2. Apply an adhesive compatible with the roof membrane to the underside of the Conduit Flashing flange.
3. Center the Pipe & Conduit Flashing over the hole or protrusion, ensuring the flashing is clear and free. Adhere the flashing to the base roof membrane.
4. Flash the Pipe & Conduit Flashing 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, watertight seal.
5. Pass the pipe or conduit through the seal in the Flashing Cap. Position the Cap onto the Flashing Base. If desired, secure the Cap to the Base with self-tapping metal screws.

WARRANTY

This product is warranted against manufacturing defects for a period of 20 years.

SPECIFICATION

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

Rigid conduits / pipes passing through the roof shall be flashed to the roof membrane with a two part, telescoping pipe flashing featuring a 292 mm (11.5"); 445 mm (17.5")] high base flange and a 92 mm (3.5") high cap, complete with rubber gasket seal. Conduit Flashings shall be fabricated from seamless spun aluminum [copper; stainless steel]. Caps and base flanges are to match size of vent pipe.

Optional: Conduit Flashing shall be factory insulated with 13 mm (1/2") thick polyethylene foam insulation providing a minimum R-value of 2.0.

ACCEPTABLE PRODUCT: Flash-Tite™ Conduit Flashing, Model No. CF_____, manufactured by Lexcor, URL: lexcor.net, E-Mail: info@lexcor.net, Tel: 800.268.2889. Install in strict accordance with the manufacturer's directions and flash in to the roof membrane in accordance with [the roofing membrane manufacturer's; NRCA; CRCA] directions and good roofing practice.