

FLASH-TITE

Standard Vent Stack Covers

DESCRIPTION & USE

- Pre-manufactured weather-tight flashings designed to seal vent pipes to roof membranes
- Compatible with built-up, modified bitumen and single ply roofs

Seamlessly spun from aluminum or copper, the Flash-Tite™ Standard Vent Stack Covers consist of a base flange that is flashed into the roof membrane and a separate cap that is secured to the top of the vent pipe. Different sizes are available to accommodate most standard vent pipes in use today.



FEATURES & BENEFITS

- **Telescoping Action** - Two piece flashings allows for thermal expansion and contraction or deflection between the roof deck and the vent pipe, without compromising the weather tight seal
- **Seamless Flashing** - Vent Stack Bases and Caps are spun from a single piece of metal. There are no weld joints that can crack or leak.
- **Proven Performance** - Flash-Tite™ Flashings have been in service for over 45 years
- **Wide Flashing Flange** - For assured adhesion and sealing to the roof membrane
- **Adjustable** - To accommodate short or high vent pipes
- **Lead Free** - Concerns over contact with lead are not an issue with Flash-Tite™ products
- **Optional Insulation** - Insulation of vent pipes eliminates the possibility of condensation running into the roofing systems in northern climates

TECHNICAL DATA

GENERAL CONSTRUCTION

Base Metal: 1.6 mm (0.064") Aluminum
 Cap Metal: 1.3 mm (0.051") Aluminum
 Base Flange Width (all sizes): 100 mm (4")

Nominal Pipe Size	Flashing Height	Base Model No.	Cap Model No.
1-1/4"	12" (300 mm)	VB212	SC2-125
	18" (457 mm)	VB218	SC2-125
1-1/2"	12" (300 mm)	VB212	SC2-150
	18" (457 mm)	VB218	SC2-150
2"	12" (300 mm)	VB212	SC2-200
	18" (457 mm)	VB218	SC2-200
3"	12" (300 mm)	VB312	SC3-3
		or VB412	SC4-3
	18" (457 mm)	VB318	SC3-3
		or VB418	SC4-3
4"	12" (300 mm)	VB412	SC4-4
	18" (457 mm)	VB418	SC4-4

OPTIONS

Insulation

Material: Closed cell Polyethylene Foam
 Thickness: 12 mm (0.5")
 R-Value: 2.0 (4.5 / ")
 Service Temperature Range: -40°C to 104°C
 Water Absorption: 1.0% max. by volume

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COMMERCIAL BUILDING PRODUCTS

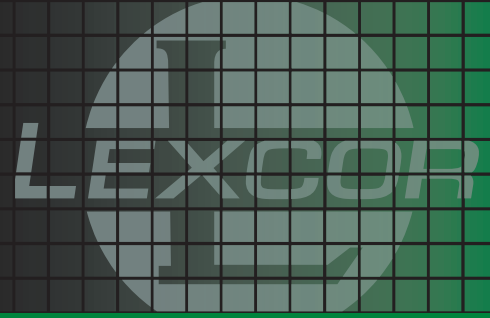
Ontario & Western Canada
 1.800.268.2889



Quebec & Eastern Canada
 1.800.363.2307

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HUB STYLE VENT STACK COVERS (HB412)

The Hub Style Vent Stack base flares out to a 178 mm (7") wide hub at the bottom to accommodate exceptionally wide, older style pipe connections located above the roof deck. The Hub Style base will accept any SC4-x or EC4-x series caps, for 3" or 4" pipes.



EXTENDED CAPS (EC Series)

These Caps feature an extended 250 mm (10") internal downspout to accommodate vent pipes that do not extend at least 200 mm (8") above the roof surface.

- EC3-3 is for a nominal 3" pipe. It fits over a VB312 or VB318 base.
- EC4-3 is for a nominal 3" pipe. It fits over a VB412 or VB418 base.
- EC4-4 is for a nominal 4" pipe. It fits over a VB412 or VB418 base.



METAL CHOICES: Standard Flashings are fabricated in aluminum. Copper and stainless steel are available on custom order.

NON-STANDARD SIZES & SHAPES: For nominal pipe sizes greater than 101 mm (4"), refer to our Hot Pipe (B-Vent) Flashing product data sheet. For irregular sizes and shapes, contact a Lexcor Technical Representative.

INSTALLATION

- **NOTE:** For better adhesion with bituminous based roofing systems (built-up, modified bitumen, rubberized asphalt) pre-treat the flange with an asphalt primer.
1. Extend main roof membrane or base plies up to vent pipe, fitting it as tightly as possible. Apply a membrane compatible sealant at the membrane / protrusion juncture to seal the juncture.
 2. Check to see if the vent pipe extends the right height above the roof membrane. Cut the vent pipe, Vent Stack Cover Base or use an Extended Vent Stack Cap, as necessary.
 3. If insulating the vent pipe, insert the insulation sleeve over the vent pipe, down to the roof membrane.
 4. Apply an adhesive compatible with the roof membrane to the underside of the Vent Stack Base flange.
 5. Center the Vent Stack Base over the vent pipe (and insulation) and adhere the Base to the roof membrane.
 6. 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.

7. Apply a heavy bead of plastic cement (or Flash-Tite™ Vent Seal) around the upper edge of the vent pipe.
8. Slide the cap down over the top of the vent pipe, overlapping the base flange at least 25 mm (1"). Press it firmly into the cement / sealant.

WARRANTY

This product is warranted against manufacturing defects for a period of 10 years.

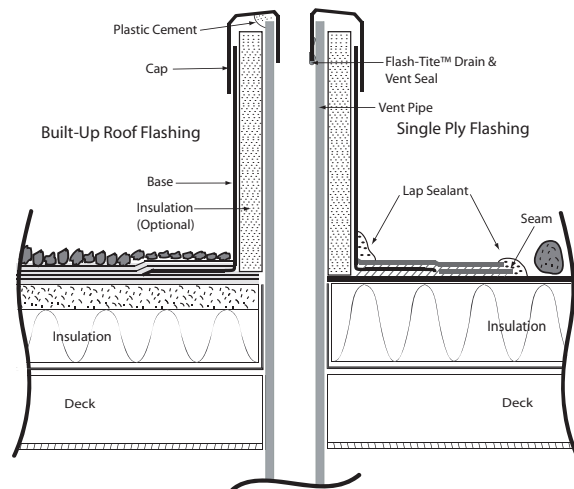
SPECIFICATION

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

Vent caps shall be sealed to the pipe with Flash-Tite™ Vent Seals. Vent pipes shall be flashed to the roof membrane with two part, telescoping vent stack covers featuring a [305 mm (12"); 457 mm (18")] high base flange and a 127 mm (5") Cap. Vent Stack flashings shall be fabricated from seamless spun [aluminum; copper; stainless steel]. Caps and base flanges are to match size of vent pipe. 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.

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

ACCEPTED PRODUCT: Flash-Tite™ Standard Vent Stack Cover, as manufactured by Lexcor (www.lexcor.net, Tel:1.800.268.2889). 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. (Install with Flash-Tite™ Vent Seal).



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