

FLASH-TITE**MOLDED ULTRA ROBUST VENT STACK COVER
WITH ENLARGED BASE****DESCRIPTION & USE**

- Prefabricated waterproof flashing.
- Designed to seal vent pipes to the roof membrane.
- Compatible with built-up, modified bitumen and single ply roofs.

FEATURES & BENEFITS

Telescoping Action - Two piece flashing 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 spun metal. There are no weld joints that can crack or leak.

Enlarged base - Adapts to older pipe fittings that are particularly large, situated on top of the roof deck.

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

Adjustable - To accommodate short or high vent pipes.

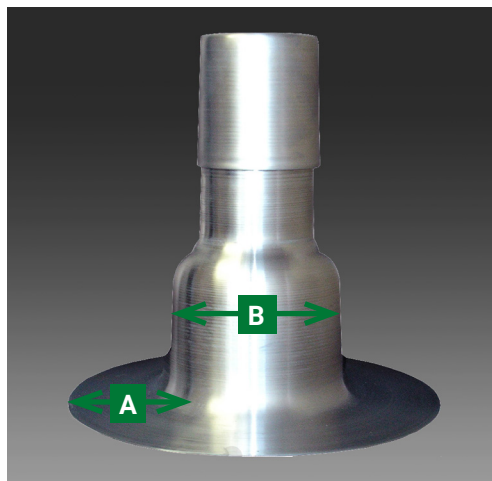
Lead Free - Concerns over contact with lead are not an issue with FLASH-TITE products.

Optional value added Insulation - Insulation of vent pipes eliminates the risk of condensation running into the roofing systems, particularly in northern climates.

TECHNICAL DATA

General Construction	
Base Metal:	2.1 mm (0.081") aluminum or copper
Cap Metal:	1.3 mm (0.051") aluminum or copper
A Base flange width (all sizes):	100 mm (4")
B Width of the enlarged section:	178 mm (7")

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



Nominal Pipe Size	Flashing Height	Interior Diameter	Base Model No.	Cap Model No.
101.6 mm (4")	300 mm (12")	142.87 mm (5 5/8")	VHB412	SC4-4 SC4-3 EC4-4 EC4-3

INSTALLATION

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.

**COMMERCIAL BUILDING PRODUCTS**

Ontario & Western Canada 1.800.268.2889 / Quebec & Atlantic 1.800.363.2307

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FLASH-TITE

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7. Apply a heavy bead of plastic cement or putty 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.

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

SPECIFICATION

Specification 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 parts: telescoping vent stack covers featuring a 305 mm (12") high base flange and a 127 mm (5") Cap. Vent Stack flashings shall be fabricated from seamless spun [aluminium; copper]. Caps and base flanges are to match the size of the vent pipe. Install in strict 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 MOLDED ULTRA-ROBUST VENT STACK COVER, as manufactured by Lexsuco Corporation (www.lexsucocorporation.com, Tel: 800.268.2889, E-Mail: info@lexsucocorp.com) Install in accordance with manufacturer's directions.

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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