

**DESCRIPTION & USE**

- Heavy duty vent pipe flashings ideal for schools, low rise apartments or other buildings where vandals might gain access to the roof
- Compatible with built-up, modified bitumen and single ply roofs

Seamlessly spun from aluminum or copper, the Flash-Tite™ Vandalproof Vent Stack Cover consists of a base flange that is flashed into the roof membrane and a separate, heavy duty cap that is secured to the top. The cap features a metal strainer that prevents debris from being jammed into the vent pipe, causing clogs.



Minimum Pipe Height\*: 20 cm (8")

Maximum Pipe Height: Base Height "B" + 5 cm (2")

\*: Recommended minimum height above finished roof surface. Requires base to be cut

**FEATURES & BENEFITS**

- **Vandalproof Design** - Heavy gauge metal construction resists abuse, while the strainer prevents objects and debris from being jammed in the vent pipe
- **Adjustable** - Two piece design permits height adjustment and allows for differential expansion and contraction or deflection between the roof deck and the vent pipe, without compromising the weather tight seal
- **Seamless Flashing Base** - Flash-Tite™ Vent base flanges 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** - Insulation of vent pipes eliminates the possibility of condensation running into the roofing systems in northern climates

Nominal Pipe Size	Base Height	Base Model No.	Cap Model No.
1-1/4"	12" (300 mm)	VB212	VC2-125
	18" (457 mm)	VB218	VC2-125
1-1/2"	12" (300 mm)	VB212	VC2-150
	18" (457 mm)	VB218	VC2-150
2"	12" (300 mm)	VB212	VC2-200
	18" (457 mm)	VB218	VC2-200
3"	12" (300 mm)	VB312	VC3-3
	or	VB412	VC4-3
	18" (457 mm)	VB312	VC3-3
	or	VB412	VC4-3
4"	12" (300 mm)	VB412	VC4-4
	18" (457 mm)	VB418	VC4-4

**OPTIONS**

Insulation (II)

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

**TECHNICAL DATA****GENERAL CONSTRUCTION**

Metal: 2.0 mm Aluminum

Cap Height "A": 10 cm (4")

Cap Overlap "C": 10 cm (4")

Flange Width (all sizes): 10 cm (4")

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continued on back

# FLASH-TITE

## Vandalproof Vent Stack Covers

# LEXCOR

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

### 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 or Vent Stack Cover Base, as necessary (Note: minimum base height should be 20 cm (8") above the finished roof surface).
  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. Note that the cap can be removed to fabricate a single "target piece" flashing. Use good roofing practice to ensure a permanent, water-tight seal.
  7. Slide the cap down over the top of the vent pipe, overlapping the base flange at least 25 mm (1"). Apply a heavy bead of plastic cement (or Flash-Tite™ Vent Seal) around the upper edge of the vent pipe.
  8. Raise the Cap Assembly approximately 12 mm (1/2") above the top of the Base. Using self-tapping screws provided, attach the Cap Assembly to the Base.

### WARRANTY

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

### SPECIFICATION

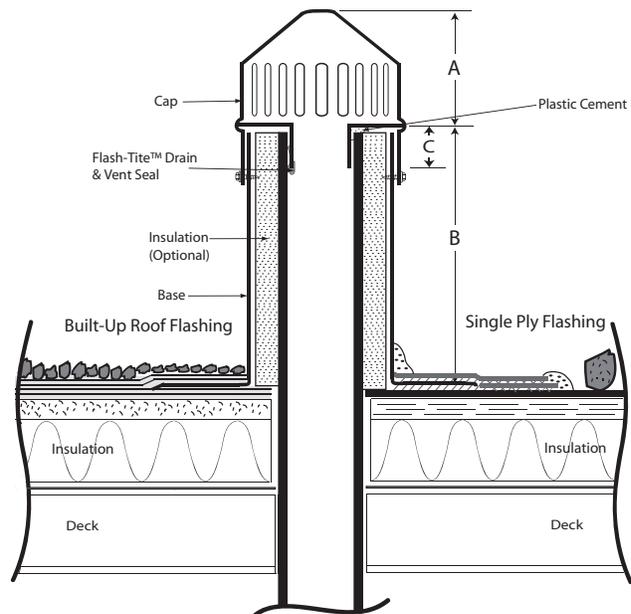
**Spec Note:** Delete inappropriate choices from within square brackets [ ].

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, Vandalproof style vent stack covers featuring a [305 mm (12"); 457 mm (18")] high base constructed of seamless 2.0 mm thick aluminum and a strainer protected cap. Vent Stack flashings 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™ Vandalproof Vent Stack Cover, as manufactured by Lexcor ([www.lexcor.net](http://www.lexcor.net), Tel:1.800.268.2889). Install in strict accordance with the manufacturer's directions and flash in to the roof membrane membrane in accordance with [the roofing membrane manufacturer's; NRCA; CRCA] directions and good roofing practice.



### COMMERCIAL BUILDING PRODUCTS

Ontario & Western Canada  
1.800.268.2889



Quebec & Eastern Canada  
1.800.363.2307