



# Flash-Vent SA SS™ Installation Instructions

## Self-Adhering Stainless Steel Drainage Plane Flashing

### Preparation

All masonry surfaces receiving through-wall flashings shall be free from loose materials, and reasonably smooth. There shall be no slopes that will form pockets or prevent free drainage of water to the exterior surfaces of the wall. All work shall be executed in conformance with accepted trade practice.

### Application

**Important! Always apply the flashing with the soft drainage surface facing up and to the outside. Flashing must make it to the leading edge of the cladding. Do not apply the membrane to a substrate that has absorbed water. Self-adhering membranes must be rolled with a suitable hard roller to ensure the entire membrane is pressed firmly into the substrate. Apply an approved sealant to all termination edges, laps, cuts, and penetrations.**

**Horizontal Masonry Surfaces:** Install flashing on a clean, dry, and smooth substrate, then a fresh bed of mortar will be placed on top of the flashing. Trim flashing flush with the exterior face of the wall.

### Vertical Masonry and Concrete Surfaces:

Apply flashing with drainage surface facing up and to the outside. Terminate in one of the following ways:

- Use a termination bar to fasten the flashing to the backer wall and seal the top edge with an approved sealant.
- Use other methods indicated in the drawings.

**Foundation Sill Flashing:** Flashing width is required to be trimmed flush with the outside face of the exterior wythe, extend through the cavity, and rise a height on the inside not less than 8". Install the material on the backer wall using a technique indicated above in Vertical Masonry and Concrete Surfaces paragraph. Then, lay the flashing for foundation sills in a bed of approved sealant and top with a fresh bed of mortar. Where sill and column meet, flashing shall be brought a minimum of 10" up the column and be sealed with an approved sealant.

**Cavity Wall Flashing:** Flashing width is required to be trimmed flush with the outside face of the exterior wythe, extend through the cavity, and rise the height to cross the cavity and extend up the backer wall at least 8", the rising height required to extend above lintel steel is at least 6". Install on the backer wall using a technique indicated above in Vertical Masonry and Concrete Surfaces paragraph. Flashing for exterior wythe shall be topped with a fresh bed of mortar.



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**Shelf Angle Flashing:** Trim shelf angle flashing flush with the outside toe of the shelf angle, go up the face of the beam, and then through the wall turning up on the inside not less than 2".

**Parapets or Copings:** Top flashing for parapets or copings with a fresh bed of mortar. Trim flashing flush with the exterior and interior faces of the masonry wall.

**Head and Sill Flashing:** Trim flashing flush with the outside of the wall or lintel angle and then carry through or up the wall as indicated. Flashing shall extend 6" beyond each side of the opening and be turned up at the sides to create end dams.

**Joining of Materials:** Flashing must be butted together over a splice piece of 4" or greater of the York 304 SA. York 304 SA should be applied with stainless steel facing up. This creates a continuous adhesive backing to the flashing. (Overlapping is not an acceptable practice with drainage plane flashing.)

**Corners and End Dams:** Corners and end dams can be made per instructions on York's website ([www.yorkflashings.com](http://www.yorkflashings.com)) or use York's preformed corners and end dams. End dams shall be folded, not cut.

**Primer:** Not necessary in most applications, when applied to a clean dry surface. Field test surfaces to ensure appropriate adhesion. On surfaces that need additional adhesion, prime surface with an approved flashing primer. Allow primer to dry completely before installing flashing.