

Flash-Vent (Copper)™ Installation Instructions

Drainage Plane Flashing

Surface 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.

Substrate Preparation

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.

Horizontal Masonry Surfaces: Lay flashing on multiple beads of approved sealant and 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 required 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 multiple beads 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 secured 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 required to cross the cavity and extend up the backer wall at least 8", rising height required to extend above lintel steel at least 6". Install the membrane on the backer wall using a technique indicated above in Vertical Masonry and Concrete Surfaces paragraph. Flashing for exterior wythe shall be laid in a bed of approved sealant and topped with a fresh bed of mortar.

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: Lay flashing for parapets or copings in a bed of approved sealant and topped with a fresh bed of mortar. Trim flashing flush with the exterior and interior faces of the masonry wall.

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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 4" splice piece of York 304 SA or a 6" splice piece of the Multi-Flash™ 500 and sealed with an approved sealant. (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) or use York's preformed corners and end dams. End dams shall be folded, not cut.

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