

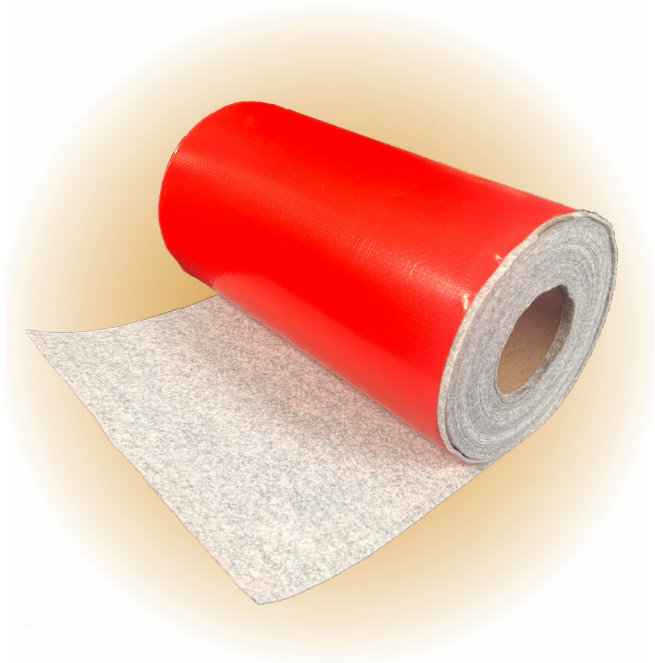


Flash-Vent™ Copper

Drainage Plane Flashing

Key Properties

- Drainage plane flashing
- Life of the wall warranty
- Does not clog with mortar
    - Eliminates the need for mortar netting
- Best in class puncture resistance
- Fire resistant: Passes ASTM E84, Class A
- Mold resistant: Passes ASTM D3273
- Made of 90% recycled copper ♻
- Copper: Meets ASTM B370-22
- HPD available
- Continuous weep/drainage



Available in:
3 oz. (Gray), 5 oz. (Red): 12", 18", 24", 36" x 40'
Custom sizes upon request.

Description

Flash-Vent™Copper has been designed with a flexible 3oz. or 5oz. sheet of copper laminated on one side to a polymer fabric and drainage fabric on the opposite side.

Uses

- Cavity wall
- Stucco
- Manufactured stone
- Thin brick
- Compatible with:
    - Air barriers
    - Spray polyurethane foam
    - Cavity wall insulations
    - Construction sealants

Through-Wall Flashing Instructions

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.

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.

Horizontal Masonry Surfaces: Flashing shall be laid on multiple beads of approved sealant and a fresh bed of mortar will be placed on top of the flashing. Flashing shall be trimmed 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 **UniverSeal US-100** 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 **UniverSeal US-100** 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 **UniverSeal US-100** 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 **UniverSeal US-100** sealant and topped with a fresh bed of mortar.

Shelf Angle Flashing: Shelf angle flashing shall be trimmed 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: Flashing for parapets or copings shall be laid in a bed of **UniverSeal US-100** sealant and topped with a fresh bed of mortar. Flashing shall be trimmed flush with the exterior and interior faces of the masonry wall.

Head and Sill Flashing: The flashing shall be trimmed flush with the outside of the wall or lintel angle and then carried 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 **UniverSeal US-100**. (Overlapping is not an acceptable practice with drainage plane flashing.)

Corners and End Dams: Corners and end dams can be made with **York 304 SA** 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.

YORK Flashings™

100% Made in the USA USA Workforce USA Owned

FIRE RESISTANT FR ASTM E84