



# Multi-Flash 500 SA™ Installation Instructions

## Self-Adhering Copper Fabric Flashing Non-Asphaltic

### Surface Preparation

All 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** of through-wall flashing for backup walls built with masonry or studs with sheathing.

**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. Set flashing flush with the exterior masonry.

**Vertical Masonry Surfaces:** Install flashing on a clean, dry, and smooth substrate. 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:** Install the flashing for foundation sills on a clean/dry substrate and top with a fresh bed of mortar. Set flashing flush

with the exterior face of the masonry and turn up on the inside not less than 2" or be carried upward across the cavity a minimum of 6". Secure flashing to the backer wall as stated above. Where sill and column meet, flashing shall be brought a minimum of 10" up the column and be secured with approved sealant and termination bar.

**Cavity Wall Flashing:** Set flashing on a clean/dry surface and top with a bed of mortar. Set flashing flush with the exterior face of the masonry wall and carry through the wall, across the cavity, upward a minimum of 8", and secure to the backer wall as described above in the Vertical Masonry Surfaces.

**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:** Install flashing for parapets or copings on a clean/dry surface and topped with a fresh bed of mortar. Place flashing flush with the exterior faces of both sides of the wall.

**Head and Sill Flashing:** Place flashing flush with the outside of the wall or lintel angle, 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.



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**Other Areas:** All membrane flashing at other locations shall be installed in accordance with manufacturer's recommendations.

**Joining of Materials:** Joints shall be made by lapping the flashing a minimum of 2" and sealing the leading edge with a compatible sealant or metal splice tape. Using an interlocking lap, per the manufacturer's detail, is also acceptable with the use of an approved sealant. All edges must be sealed.

**Weep Holes:** All flashing installed through masonry shall provide proper drainage to the outside. Weep holes shall be provided in the head joints on the first course immediately on top of the flashing. Weep holes shall be kept free of mortar droppings with a fabric or netting weep vent protection material.

**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.