

C-COAT™ FLASHING

Basic Use: Hohmann & Barnard copper fabric flashings are used to protect interior areas of a wall from moisture penetration, and leakage from expansion cracking that can occur in masonry applications.

Typical locations that require flashing are:

- Under stone copings with exposed metal flashing
- At set back walls
- At heads of doors and window sills
- At spandrel beams
- At projection courses
- Over concrete foundations

At these and other locations, the flashing forms a watertight barrier and directs moisture back to the outside of the building, stopping its progress through the wall to the interior.

Sizes and Packaging: All Hohmann & Barnard/Sandell copper fabric flashings are supplied in rolls, shipped in cartons. Standard weights are 3, 5 & 7 oz. Standard roll widths are 12", 16", 18", 24" & 36". Standard lengths are 25 feet.

Applicable Standards: Meets ASTM B370 and applicable state and federal government specifications.

MEMBRANE PROTECTION

Thru-wall copper flashing containing asphalt such as C-Coat should not be exposed to UV rays for more than 60 days. If longer UV exposure is anticipated, we recommend our non-asphalt copper flashings such as Copper-Fabric™ SA or Copper-Fabric™ SA. Thru-wall flashing should be secured to the substrate to prevent ripping and tearing during severe weather conditions while waiting for exterior wythe to be constructed.

Weathering Characteristics: All Copper Flashings have been designed to withstand the environmental exposure encountered in concealed wall applications

PREPARATION

All surfaces to receive C-Fab flashing must be clean and dry, free from loose rust, dirt & dust and be reasonably smooth. Positive drainage of water to the exterior surface of the wall is required. **Verify the compatibility of any surfaces that will be in contact with the flashing and mastic.**

INSTALLATION*

C-Coat thru-wall flashing should carry through the wall and turn up a few courses at the midpoint. It should extend just past exterior brick face and then be cut flush. Optional stainless steel or copper drip-edge** is recommended to ensure diversion of moisture to outside of building. When using a drip edge trim the outer edge of the C-Coat back 1/2"- 3/4" from the exposed face of the wall and run a tooled bead of Sandell Trowel Mastic along that front edge and a continuous 1/8" bead in-between the C-Coat and the drip edge. If you are using the Hohmann & Barnard FTSA drip edge***, there would be no need to run the tooled bead along the outer edge of the flashing. *For applications, where no drip edge is desirable, we recommend our non-asphalt copper flashings such as Copper-NA or Copper-SA to be installed just past the face of the brick and trimmed flush.* C-Coat should turn up on the back (interior) of the wall at least eight inches, and be secured to back-up mortar joint or reglet. Surface mounted flashing should be attached with a stainless steel/aluminum termination bar and sealed with Sandell Trowel Mastic. At the joints, the C-Coat Flashing should be lapped at least three inches and all overlaps should be sealed with two continuous 1/8" beads of Sandell Trowel Mastic centered in between the three-inch overlap and a continuous tooled bead of 1/8"-1/4" thickness and 1-1 1/4" wide at the outside edge on top of the overlap.

**All work shall be executed in conformance with accepted trade practices.*

*** Hohmann & Barnard also recommends the use of copper or stainless steel soldered pre-formed inside/outside corners and end dams.*

**** When installing the FTSA style drip plate, the foam is factory installed end to end under the drip plate. To properly overlap the drip plate, remove two to three inches of the foam from one of the ends you overlap and overlap the drip edge two to three inches. Fill in any voids where the foam was removed with sealant and also apply sealant in between and on top of the overlap of the drip plate.*

MAINTENANCE

Properly installed, Copper Flashing is completely maintenance free for the life of the building.