

COPPER-FABRIC NA™

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 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

Non-Asphalt thru-wall copper flashing such as Copper-Fabric NA should not be exposed to UV rays for more than 120 days. 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

INSTALLATION

Copper-Fabric NA 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 Copper-Fabric NA back $\frac{3}{4}$ " from the exposed face of the wall and run a tooled bead of HB Sealant along that front edge and a continuous $\frac{1}{8}$ " bead in between the Copper-Fabric NA 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. It should also 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 HB Sealant. At the joints, the Copper-Fabric NA Flashing should be lapped at least three inches and all overlaps should be sealed with 2 continuous $\frac{1}{8}$ " beads of HB Sealant centered in between the 3 inch overlap and a continuous tooled bead of $\frac{1}{8}$ "- $\frac{1}{4}$ " thickness and 1-1 $\frac{1}{4}$ " wide at the outside edge on top of the overlap. **Copper-Fabric NA thru-wall flashing and HB Sealant are compatible with most common air barrier materials.**

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

*** Hohmann & Barnard 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 2-3" of the foam from one of the ends you overlap and overlap the drip edge 2-3". 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.

**Note: Hohmann & Barnard, Inc. is not responsible for incompatibility resulting from the use of non-H&B mastic and primer. See www.h-b.com for complete warranty information.*