

## COPPER-FABRIC SA™

**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 stainless steel 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

Copper fabric flashing such as Copper-Fabric SA™ 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 fabric flashings have been designed to withstand the environmental exposure encountered in concealed wall applications

### INSTALLATION

**Surface Preparation:** All surfaces must be clean, dry, reasonably smooth, and free from loose rust, dirt, dust, oil, grease, and other contaminants. Substrate and air temperatures MUST be above 32°F and rising. Prime prepared surfaces with Hohmann & Barnard Primer-SA at a coverage rate of 200-300 sq. ft./gal for CMU/concrete and 300-400 sq. ft./gal for exterior sheathing. The primer may be applied using a sprayer, roller, or brush. Allow primer to dry up to 30 minutes or until it is tacky to the touch before installing Copper-Fabric SA™. If a primed area has been left exposed for more than 24 hours, re-prime the surface.

**Membrane Application:** Apply Copper-Fabric SA™ to primed surfaces in sections no longer than 8 feet. Use a roller to firmly

press the flashing onto the surface, eliminating air pockets. All laps must overlap a minimum of 3 inches, after which HB Sealant should be applied over the laps at a thickness of 1/8 to 1/4 inch and a width of 1 to 1½ inches. If Copper-Fabric SA™ does not adhere to itself, apply H&B Primer-SA according to primer instructions on the flashing before lapping. Copper-Fabric SA™ thru-wall flashing should extend completely through the wall and slightly beyond the exterior brick face, then can be trimmed flush. It should also extend upward on the interior side of the wall at least 8 inches. Surface-mounted flashing should be secured with a stainless-steel termination bar sealed with HB Sealant.

**Copper-Fabric SA 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 Fabric 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](http://www.h-b.com) for complete warranty information.