

INSTALLATION INSTRUCTIONS

COPPER 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 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

Copper fabric flashing such as Copper 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 and dry, free from loose rust, dirt & dust and be reasonably smooth. Substrate and air temperatures MUST be above 32°F and rising. Oil, Grease and other contaminants must be removed. Prime prepared surfaces using Hohmann & Barnard Primer-SA at a rate of 200-300 sq. ft. /gal on CMU/concrete, and 300-400 sq. ft. / gal on exterior sheathing. Primer may be applied with sprayer, roller or brush. Allow primer to dry up to 30 minutes or when

tacky to the touch, after which the Copper SA may be installed. Re-prime surface if primed area has been left exposed for more than 24 hours.

Membrane Application – Apply Copper SA to primed surfaces in sections of 8' in length or less. Use a roller to firmly press flashing onto surface without air pockets. All laps should be a minimum of 3" and HB Sealant should then be applied on top of all laps at 1/8-1/4" thickness and 1" – 1 1/2" wide. (If Copper SA does not stick to itself; use H&B Primer-SA, following primer instructions, to prime the flashing before lapping.) Copper SA thru-wall flashing should carry through the wall and should extend just past exterior brick face and then can be cut flush. It should also turn up on the back (interior) of the wall at least eight inches. Surface mounted flashing should be attached with stainless steel termination bar sealed with HB Sealant. **Copper 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 for complete warranty information.