

SANDELL'S COATED COPPER FLASHING

DESCRIPTION

A full sheet of 2, 3, 5, 7, or 10 oz. Copper laminated on both sides with a superb rubberized asphalt to assure terrific bond and incredible flexibility weighing not less than 6 oz. per sq. ft.

CHARACTERISTICS

A permanent, high quality laminated thru-wall flashing consisting of three (3) layers of time proven waterproofing material combined into a single sheet. It is flexible and is easily formed by hand at the job site.

Features include:

1. Copper to withstand all harmful acid and alkali action that is present in fresh mortar. Copper is permanently waterproof, high in tensile strength to resist stretching and tough enough to bear the compressive forces in the masonry wall without harmful cold flow.
2. Durable coating of rubberized asphalt on both surfaces of the copper core provide additional waterproofing and chemical resistance together with self-seal puncture resistant qualities. It is flexible in extreme weather conditions and will not run.

MODEL SPECIFICATIONS

Special Requirements: All material specified will be delivered to the site in approved manufacturer's sealed containers bearing the manufacturer's name and material identification.

Preparation: All masonry surfaces receiving thru-wall flashing will be thoroughly dry, free from loose materials, and reasonably smooth. There will be no slopes that will form pockets or prevent free drainage of water to the exterior surfaces of the wall. All work will be executed in conformance with accepted trade practice.

Materials: Flashing will be Sandell Coated Copper consisting of a full sheet of copper weighing (specify 2, 3, 5, or 7 oz. copper) per sq. ft., coated on both sides with a special rubberized asphalt compound weighing not less than 6 oz. per square foot.

MATERIALS:

Horizontal Masonry Surfaces: Flashing will be laid in a slurry of fresh mortar and topped with a fresh full bed of mortar. Flashing will be carried through the wall as detailed and left exposed at the exterior for inspection only. After inspection, flashing will be cut flush with the exterior masonry. Surfaces receiving the flashing will be sufficiently spotted with the Sandell Asphalt Trowel Mastic to hold it in place until masonry is set. Secure in back wall mortar joint or reglet as detailed. **Vertical Masonry Surfaces:** Surfaces receiving the flashing will be sufficiently spotted with Sandell Asphalt Trowel to hold it in place until masonry is set. Secure in back wall mortar joint or reglet as detailed.

Foundation Sill Flashing: The flashing for foundation sills will be laid in a slurry of fresh mortar and topped with a fresh full bed of mortar. Flashing will be left flush with the exterior face of the masonry and turned up on the inside not less than 2" or be carried upward across the cavity a minimum of 6". Flashing will then be secured in the back wall in a reglet or mortar joint. Where sill and column meet, flashing will be brought a minimum of 10" up the column and be secured with Sandell Asphalt Trowel Mastic.

Cavity Wall Flashing: Flashing will be laid in a slurry of fresh mortar and topped with a fresh full slurry of mortar. Flashing will be left flush with the exterior face of masonry wall and carried through the wall, upward across the cavity a minimum of 6", and be secured in the back wall mortar joint or reglet.

Spandrel Flashing: Spandrel flashing will start from 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".

Parapet or Copings: Flashing for parapet or copings will be laid in a slurry of fresh mortar and topped with a fresh full bed of mortar. Flashing will come flush with the exterior and interior faces of the masonry wall.

Head and Sill Flashing: The flashing will start flush with the outside of the wall or lintel angle, then carried through or up the wall as indicated. Flashing will extend 6" beyond each side of the opening and be turned at the sides forming a pan. All corners will be folded, not cut.

Other Area: All membrane flashing at other locations will be installed in accordance with manufacturer recommendations.


Joining of Material: Joint will be made by lapping a minimum of 4" and coating the contacting surfaces with Sandell Asphalt Trowel Mastic.

Weep Holes: All flashing installed through masonry will be provided with proper drainage to outside. Weep holes will be provided in the head joint, the first course immediately above the flashing. Weep holes will be kept free of mortar drippings.

TECHNICAL ASSISTANCE:

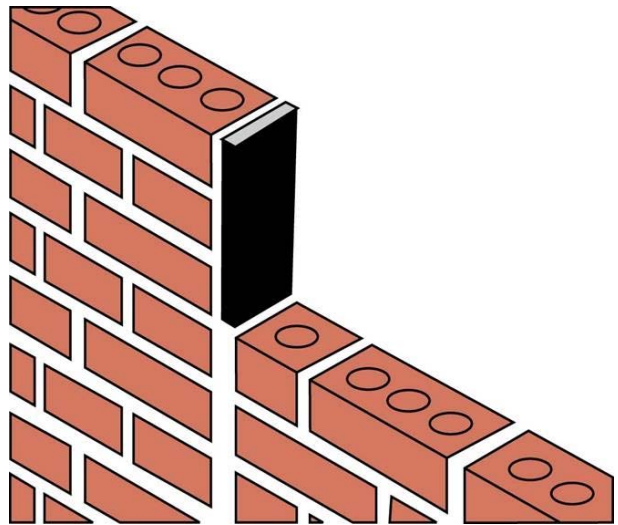
Call Sandell directly for technical assistance or product questions:

- New York: 800.283.3888
- Alabama: 877.726-3355
- Wisconsin: 800.323-3565

 www.sandellmfg.com

INSPECTION

In each area where membrane flashing has been installed, a minimum of three locations in wall joint above the flashing will be left clean of mortar. Water will be forced through the openings. This will determine correct installation of flashing and assure weep holes are provided in accordance with these specifications. All flashing that has been left exposed to the exterior should be trimmed flush with the exterior masonry at this time.



Flashing Detail

Amendments / Notes:

Sandell Employee:

Date:

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