



GORILLA FLASH VF-1000 Copper Flashing

Product Description

A full, single sheet of CDA 110 Alloy Copper sheet with O60 temper conforming to ASTM B-370-98 bonded with a proprietary rubber based adhesive, between one layer of fiberglass sheeting and one layer non-woven wicking fabric laminated to the copper sheet for cavity wall water/moisture drainage/mortar deflection.

Basic Use

A permanent, premium quality, laminated thru-wall flashing consisting of four (4) layers of waterproofing materials and one layer non-woven wicking fabric combined under high heat and pressure into a single sheet. It is flexible and easily formed by hand at the jobsite.

Surface Preparation

All masonry surfaces receiving thru-wall flashings shall be free from loose materials, and reasonably smooth. All work shall be executed in conformance with accepted trade practice.

Application

Horizontal Masonry Surfaces:

Flashing shall be laid in a bed of GreatSeal LT-100 polyether sealant utilizing specially deigned nozzle recommended by manufacturer and topped with a fresh full bed of mortar. Flashing shall be trimmed flush with the exterior face of the wall.

Vertical Masonry and Concrete Surfaces:

Surfaces receiving the flashing shall be sufficiently clean. **Apply flashing with wicking surface to the outside.** Embed top edge of flashing in a continuous bead of GreatSeal LT-100 polyether sealant utilizing specially designed nozzle.

Foundation Sill Flashing

Flashing width required to trim flush with outside face of exterior wythe, extend through cavity, rising height required on the inside not less than 8". Install on back wall using technique indicated above in Vertical Masonry and Concrete Surfaces Paragraph. Then, lay the flashing for foundation sills in a bed of GreatSeal LT-100 polyether sealant and topped with a fresh full bed of mortar. Flashing shall be trimmed flush with the exterior face of the masonry. Where sill and column meet, flashing shall be brought a minimum of 10" up the

column and be secured with GreatSeal LT-100 polyether sealant.

Cavity Wall Flashing:

Flashing width required to trim flush with the outside face of exterior wythe, extend through cavity, rising height required to cross cavity and extend up back wall at least 8", rising height required to extend above lintel steel at least 6". Install on back wall using technique indicated above in Vertical Masonry and Concrete Surfaces Paragraph. Flashing for exterior wythe shall be laid in a bed of GreatSeal LT-100 polyether sealant and topped with a fresh full slurry of mortar.

Spandrel Flashing:

Spandrel flashing shall be trimmed flush with 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 parapets or copings shall be laid in a bed of GreatSeal LT-100 polyether sealant and topped with a fresh full bed of mortar. Flashing shall be trimmed flush with the exterior and interior faces of the masonry wall.

Head and Sill Flashing:

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

Other Areas:

All membrane flashing at other locations shall be installed in accordance with manufacturer's recommendations.

Joining of Material:

Joint shall be made by butting ends of adjoining sections over a 12' wide section of Gorilla Flash CF 500 and coating the contacting surfaces with GreatSeal LT-100 polyether sealant.

Prohibited practice: Bonding or splicing copper to non-woven wicking fabric or non-woven wicking fabric to non-woven wicking fabric.

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Mortar Deflection:

A mortar deflection device is NOT necessary or required to ensure proper weepage. Flash-Vent accomplishes requirements without need for mortar deflection.

Trimming Material Flush:

Suggested method for trimming flashing flush after inspection incorporates the use of 4.5" general purpose metal cutting wheels readily available commercially, such as SAIT A60S-BF type 27 or Lawson Products A60T-27 P/N 64007. Trim flashing from beneath to form smooth leading edge flush with exterior masonry.

In each area where membrane flashing has been installed, a minimum of three locations in the wall joint above the flashing shall be left clean of mortar for water to be forced into the opening to determine if flashing has been installed properly. All flashing that has been left exposed to the exterior should be should be trimmed flush with the exterior masonry at this time.

Technical Services

Technical advice on use of material for specific application and end use requirements is available from the manufacturer. Material Safety Data Sheet (MSDS) should be consulted for further information. This product is for industrial and professional use only.

Warranty

This product is manufactured of good materials and by competent workmen. Seller's and manufacturer's only obligations shall be to replace such quantity of product as is proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising from the use or the inability to use the product. Before applying, Applicator shall determine the suitability of the product for his/her intended use; and user assumes all risk and liability.