

IPCO TYPE F CAVITY BRIDGE FOR PARAPET WALLS

IPCO INTERIOR TERMINATION ANGLE FOR SINGLE WYTHE WALLS

1. Product Name

IPCO Type F Stainless Steel Cavity Bridge for parapet walls
IPCO Interior Flashing Termination Angle for single wythe walls

2. Manufacturer

Illinois Products Corporation (IPCO)
423 Joseph Drive
South Elgin, IL 60177-2268
800-383-8183; 847-289-2800
847-289-2804 (fax)
www.illinoisproducts.com

3. Product Description

The TYPE F STAINLESS STEEL CAVITY BRIDGE FOR PARAPET WALLS supports the IPCO Self Adhesive Rubberized Asphalt flashing at the top of the cavity opening of a parapet wall. Flexible flashings such as rubberized asphalt must be supported across cavity openings. The IPCO Type F Cavity Bridge provides the necessary support in a corrosion-free material. Additionally, the IPCO Type F Cavity Bridge eliminates field fabrication of flashing support pieces and provides easy installation and better protection at the top of the parapet wall. The Type F Flat Cavity Bridge can be provided with anchorage holes if specified at time of order.

The IPCO INTERIOR FLASHING TERMINATION ANGLE is a simple and inexpensive solution when flashing single-wythe walls. The Interior Flashing Termination angle is used in conjunction with IPCO Self Adhesive Rubberized Asphalt Flashing and Type H Stainless Steel Drip Edge to provide an effective and economical flashing condition. Use of complicated and difficult to install single-wythe wall systems is eliminated.

The IPCO Type F Cavity Bridge and the Interior Flashing Termination Angle compliment the complete IPCO Flashing System, a comprehensive system that provides continuous moisture barrier protection in masonry walls. The IPCO Flashing System (consisting of self-adhesive rubberized asphalt flashing, preformed corners and end dams in self-adhesive rubberized asphalt, stainless steel or copper, drip edge in stainless steel or copper, and termination bar) is the most comprehensive flashing system available.

4. Technical Data

- Material: Type 304 grade stainless steel, 27 gauge (15mil); complies to ASTM A-167
- Type F Cavity Bridge Dimensions: Standard 8" width by 4' or 8' lengths.
- Interior Termination Angle Dimensions: 2"x2" angle in 4' or 8' lengths.

5. Installation

The substrate surface should be cleaned of dust, dirt and foreign matter. All sharp protrusions should be eliminated and surfaces should be dry. All data sheets and installation guides for the entire IPCO Flashing System

should be read and understood by all personnel prior to installation of the Type F Cavity Bridge or Interior Termination Angle.

TYPE F CAVITY BRIDGE Install the Type F Cavity Bridge in a bed of sealant on each side of the parapet wall. Next, place IPCO Stainless Steel Drip Edge in bed of sealant so that hemmed edge of drip edge is extending past the face of the wall on each side. Install IPCO Self-Adhesive Rubberized Asphalt Flashing material on top of Type F Cavity Bridge and drip edge, holding flashing material back 1" from the face of the wall on each side. Seal around all anchoring holes and any other penetrations with IPCO Mastic.

INTERIOR FLASHING TERMINATION ANGLE Install IPCO Stainless Steel Drip Edge in a bed of sealant and per directions on data sheet. Next, install IPCO Interior Flashing Termination Angle on interior of wall flush with interior face of CMU (see detail). Install IPCO Self Adhesive Rubberized Asphalt Flashing material on top of flashing termination angle and drip edge, from top vertical edge of flashing termination angle across substrate to within 1" of face of wall. Seal all overlaps and around any penetrations in the flashing material with IPCO Mastic. IPCO Flashing Termination Angle should be butted together at the seams and sealed with a urethane sealant.

Do not use silicone or polysulfide sealants in contact with IPCO Flashing material or under IPCO Drip Edge or Drip Edge Corners. For additional information on the installation of the IPCO Flashing System, refer to the IPCO Flashing System data sheet as well as the data sheets for each of the components of the IPCO Flashing System.

6. Availability and Cost

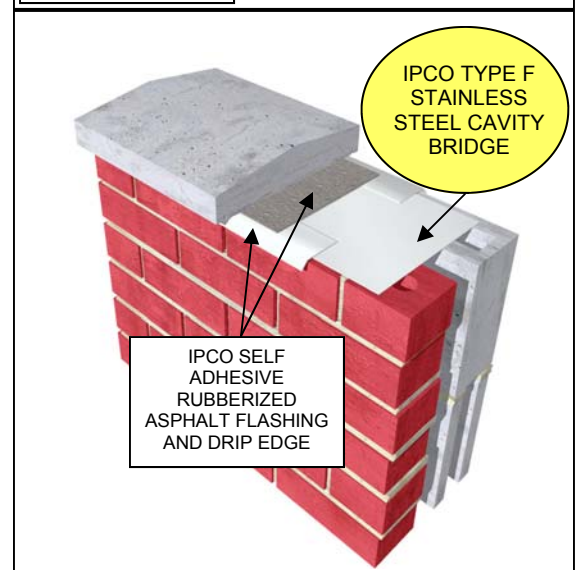
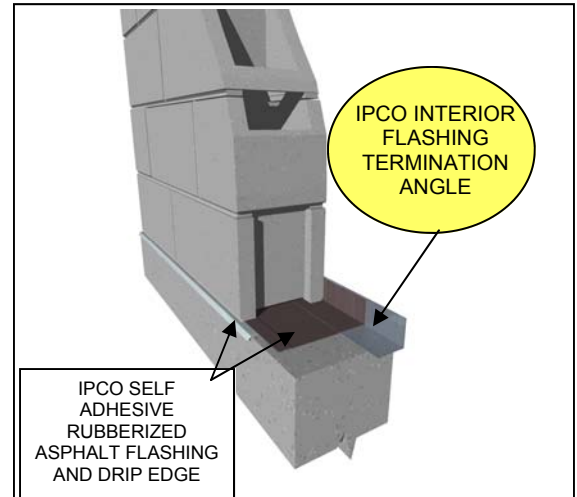
All Illinois Products Corporation masonry products and cost information are available through a nationwide network of masonry and building supply distributors.

7. Warranty

The recommendations and properties attributed to the products are based upon what is believed to be reliable information. Illinois Products Corporation warrants materials to be of good quality and will replace unused material proven to be defective. No expressed or implied warranty of installed material is made because satisfactory results depend not only on product quality but also upon factors that are beyond IPCO's control.

8. Maintenance

No maintenance is required after proper



installation.

9. Technical Services

Contact the manufacturer for any required technical services. Details and suggested application drawings are available on each individual product data sheet. IPCO Material Safety Data Sheets should be read and understood by all personnel before using the products.

10. Filing Systems

Product information is available from the manufacturer in the following formats:

- Complete IPCO product line catalog in printed and CD formats
- Online access to all data sheets at: www.illinoisproducts.com

Design professional must detail and specify an anchorage system for the coping dependent upon the type of materials and system being used. Designer should indicate that all penetrations of the stainless steel and rubberized asphalt flashing be sealed. The above detail highlights the flashing materials for clarity and is not intended to be a complete wall detail for construction purposes.

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ILLINOIS PRODUCTS CORPORATION
423 Joseph Drive South Elgin, IL 60177

www.illinoisproducts.com
800-383-8183 847-289-2804 fax