

# IPCO SELF ADHERING STAINLESS STEEL FLASHING INCLUDING PREFORMED CORNERS AND END DAMS

## 1. Product Name

IPCO Self Adhering Stainless Steel Flashing

IPCO Self Adhering Stainless Steel Corners  
IPCO Self Adhering Stainless Steel End Dams

## 2. Manufacturer

Illinois Products Corporation (IPCO)  
423 Joseph Drive  
South Elgin, IL 60177-2268  
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847-289-2804 (fax)  
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## 3. Product Description

IPCO Self Adhering Stainless Steel Flashing consists of a minimum 2 mils thick grade 304 stainless steel, a butyl copolymer adhesive, and a release paper. When the release paper is removed, the flashing will adhere to backup material such as masonry, concrete, or plywood.

When overlapping flashing sections, this adhesive surface adheres firmly to the next section, forming a continuous moisture barrier.

IPCO Self Adhering Stainless Steel Outside Corners and End Dams provide maximum protection against moisture infiltration at the outside and inside corner condition. The preformed technology of the IPCO preformed Self Adhering Stainless Steel Corner and End Dam eliminate the series of cuts, folds, flaps, and patching required to field fabricate an inside or outside corner.

Dimensions of the outside corner are 8" vertical and 6" deep on the base. Dimensions of the end dam (inside corner) are 6" x 6" x 6" and 3" x 3" x 3"; special dimensions are available upon request.

## 4. Technical Data

- PSTC-1 Adhesion: 20 psi
- ASTM D3273 mold resistant: pass
- ASTM E84 fire resistant: Pass. Class A
- ASTM E154 Puncture Resistance: 2,500 psi
- ASTM D882 Tensile: 100,000
- Recycled content of stainless steel : 60%
- 2 mils Grade 304 stainless steel; butyl copolymer adhesive

- Compatible sealants are butyl and polyether

## 5. Installation

The substrate surface should be clean of dust, dirt, and foreign matter. All sharp protrusions should be eliminated and all surfaces should be dry.

In addition to flashing, proper installation requires preformed corners, preformed end dams, drip edge, termination bar, mortar collection device and weep vents described in available information sheets.

Drip edge is to be installed first by laying drip edge in a bead of caulk, then all preformed corners and end dams, then the roll flashing. Recess the flashing 1" from the vertical face of the masonry wall. Overlaps of flashing should be a minimum of 3".

Unless Flashing is embedded in the horizontal joint of the backup block, the IPCO Termination bar should be affixed to the flashing so that the top edge is level with or slightly above the flashing. A bead of sealant should then be placed along the top of the horizontal edge of the termination bar.

After installation, flashing should be inspected and all protrusions or open seams should be patched with a clean piece of IPCO Self Adhering Stainless Steel Flashing.

Next, if IPCO Horizontal Weep Vents are to be used, they are affixed to clean flashing in the bed joint. If IPCO Vertical Weep Vents are to be used, they are placed in the head joints of the first course of brick.

Finally, a mortar collection device (such as IPCO Mortar Grab) is placed in the wall cavity.

## 6. Availability and Cost

All Illinois Products Corporation products and prices 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](http://www.illinoisproducts.com)



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