

# THE IPCO FLASH



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## IPCO FACT:.

*...Illinois Products Corp. can now provide our entire product line on CD in easy-to-read PDF format. All data sheets, details and specification information are included. Call 800-383-8183 for a free copy of the IPCO Product Catalog on CD.*

## IN OUR LAST ISSUE...

we asked the question "Is a Wider Drip Edge Better". If you missed our last issue, and would like a copy sent, emailed or faxed to you, please give us a call at 800-383-8183 or email us at holton\_ipco@ameritech.net. (Hint: The answer is.... probably not!)

## ILLINOIS PRODUCTS CORPORATION

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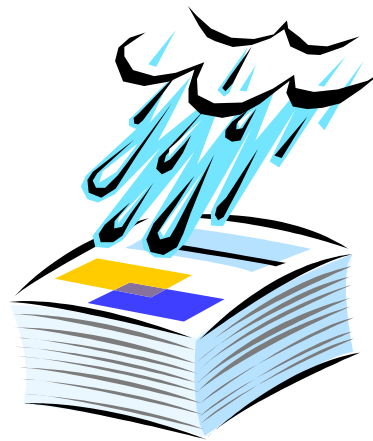
**LINDA M. HOLTON**  
SALES REPRESENTATIVE

## DOES YOUR FLASHING SPEC HOLD WATER?

Upon review of a masonry specification recently, I discovered the following words were the complete extent of the flashing specification: "All walls shall be flashed". Sound ridiculous? Unfortunately, in this case it was true. Review the masonry specifications of some projects and you will find that flashing is often given low-priority, an amazing thing considering the importance that flashing plays in the construction of a healthy building.

I realize that the goal of most specifications is to be as concise as possible, but I think we would all agree that cavity wall flashing deserves more than just a few lines in the spec. The following are my suggestions to improve the effectiveness and understandability of flashing specifications:

- Don't put your flashing specification on the drawings. Lay out your requirements in the specification itself and refer to the drawings for special conditions
- Put masonry wall flashing in the masonry section—not in the roof flashing section as is typical of some specification programs. Cavity wall flashing is usually the responsibility of the mason—keep all the masonry products in the same section of the spec to avoid confusion or missed items at



bid time

- Check for conflicts in products or techniques in your spec. For instance, different flashing materials call for different installation methods. Often, rubberized asphalt flashing is detailed to be brought through the face of the masonry wall, which is incorrect. and the required stainless steel drip edge is not specified. Calling for the wrong technique may produce an undesirable field condition. Also check for conflicts between the written spec and the details on the drawings

- Allow your specified product manufacturers an occasional review of the specification for accuracy and completeness as it pertains to their product, and the products of their competitors. Occasionally, allow a new manufacturer to tell you

how their product would meet or improve your current specification

- This last suggestion will probably make most specifiers shake their head in wonderment—but it works. Specifiers—ask contractors for their opinions and/or suggestions on your specifications. Their comments may give you insight into your specifications that will help prevent issues on further construction projects, and after all, who better to determine the clarity of the specification than those who live by it.

A complete specification for the IPCO Flashing System is outlined on the back page of the Flash. Our specification addresses the important issues for masonry wall flashing, such as requirements for the flashing system components, material specifications, installation requirements including overlap requirements and priming, and descriptions and requirements for any additional materials required to complete the installation.

Review the specification on the back page, and ask yourself...does your masonry spec hold water?

*Linda M. Holton, Sales Representative  
Illinois Products Corp.*

Next Issue: **CSI National Convention Wrap-Up**

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## ARCHITECTURAL SPECIFICATION FOR IPCO RUBBERIZED ASPHALT FLASHING SYSTEM

### A. PRODUCTS

1. The Flashing System for all heads, sills, shelf angles, spandrels, thru-wall conditions and other locations where flashing is indicated on the drawings, shall consist of a self-adhesive rubberized asphalt laminate flashing material, self-adhesive pre-formed flashing corners and end-dams, and stainless steel drip-edge, all provided by a single-source and installed as a flashing system.

Acceptable flashing system shall be Illinois Products Corp., IPCO Flashing System, West Chicago, IL 800-383-8183.

2. Field fabrication of inside corners, outside corners, or end-dams shall not be allowed. All corners and end-dams must be pre-formed by the manufacturer to insure the integrity of all corner conditions.
3. The self-adhesive rubberized asphalt laminate flashing material shall be 30 or 40 mills (choose one) of thickness. Flashing material that is not self-adhesive shall not be allowed. Flashing overlaps shall be a minimum of 4" allowing for each flashing section to adhere to the next forming a continuous moisture barrier system. Where required, IPCO Flashing Primer and IPCO Mastic shall be used in accordance with manufacturers recommendations.
4. The self-adhesive rubberized asphalt laminate flashing corners (inside and outside) shall be pre-formed by the manufacturer. Inside and outside pre-formed corners shall be IPCO standard sizes as required for each installation. The flashing material shall overlap the pre-formed corner to form a continuous moisture barrier system.
5. The self-adhesive rubberized asphalt laminate end-dams shall be IPCO standard sizes as required for each installation, and shall be pre-formed by the manufacturer. The flashing material shall overlap the pre-formed end-dam to form a continuous moisture barrier system.
6. Stainless steel drip edge shall be provided on the edges of the exterior masonry or shelf angle. The stainless steel drip edge shall measure .015"x2.0"x8.0' and contain a hemmed edge. Stainless steel drip edge shall extend beyond the vertical face of the masonry wall.

### B. INSTALLATION

1. All wall surfaces are to be clean and free of dirt, dust, protrusions, and all foreign materials. Wall surface must be dry prior to installation of flashing system. IPCO primer must be used to ensure flashing materials adhere to all surfaces.
2. Stainless steel drip edge shall be held in place during construction with a continuous bead of urethane sealant or equivalent. The bent hemmed edge portion of the stainless steel drip edge must extend beyond the vertical face of the masonry wall.
3. Install the laminate flashing over the stainless steel drip edge and recessed  $\frac{3}{4}$ " from the vertical face of the masonry wall. (This will allow the flashing to be completely covered by mortar when the remainder of the masonry wall is constructed.) Overlap the flashing segments and/or any flashing corners and end-dams a minimum of 4" forming a continuous moisture barrier to direct the flow of water to the exterior and/or weepholes. All top edges and overlaps will be sealed with a bead of IPCO mastic.
4. If flashing terminates in a vertical position, install a bead of IPCO mastic along the top edge of the flashing.
5. The flashing system is not to be installed when the ambient temperature is below 25°F.
6. Flashing material is not to be exposed to direct sunlight for longer than 30 days.