

THE IPCO FLASH

Issue 11

March 2008

IPCO HAS RELOCATED!

Illinois Products Corporation is proud to announce they have relocated to a larger facility in South Elgin, IL.

Our new address is:
423 Joseph Drive
South Elgin, IL 60177-2268

New telephone numbers:
847-289-2800
847-289-2804 fax

Our toll-free number (800-383-8183) will not change.

Our continued growth is due to the support of our many long-time customers, specifiers and friends. We thank you all for our success!

The
IPCO
Mascot,
Basil the
Bricky



ILLINOIS PRODUCTS CORPORATION

NEW ADDRESS!

423 Joseph Drive
South Elgin, IL 60177-2268
800-383-8183
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www.illinoisproducts.com

LINDA M. HOLTON

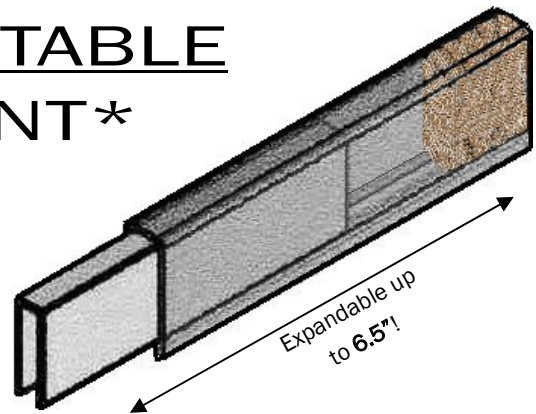
FLASH Editor and

National Sales Manager

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THE NEW IPCO ADJUSTABLE WEEP VENT*

*IPCO has done it again—
developed a product
that truly addresses
the needs of
the masonry wall.*



IPCO is known for developing products that truly address the needs of the masonry wall, and the new IPCO Adjustable Weep Vent* is another example.

Realizing that most methods of weeping water from the wall did not address all the needs of the flashing and weep system, IPCO decided to create a weep product that would be the best of all worlds, and the clear plastic adjustable weep vent was created.

Most weep products, including vents, mesh and tubes, did not address the most basic problem—not every cavity wall is the same size. And, in order for the weep product to be the most effective, it should extend all the way to the backup wall. The IPCO Adjustable Weep Vent allows for variances in cavity dimension and masonry unit that other weep products do not.

Another inherent flaw in most weep products was their compressible nature, meaning mortar droppings could render them useless. The IPCO Adjustable Weep Vent uses a rigid, high-impact polyvinyl chloride material that will withstand the rigors of the construction process as well as the test of time. Mortar that falls on the IPCO Adjustable Weep Vent will not block the flow of water out of the wall, providing a clear drainage channel to the outside of the structure. And again, since the vent extends all the way to the backup wall, and is open at the bottom, the water flow out of the structure will be effectively accomplished.

The face of the IPCO Adjustable Weep Vent contains an open-weave mesh, in a variety of colors (grey, stone, brown & white) to match most mortar colors. This open-weave mesh provides two functions—providing a clear path for the water to exit, without allowing insects or

debris to enter.

More aesthetically pleasing than rope wicks, tubes or cell vents, the IPCO Adjustable Weep Vent practically disappears into the masonry wall, thanks to the clear plastic casing and color-coordinated mesh.

The IPCO Adjustable Weep Vent can be used both at the base of the wall, for flashing system drainage, and at the top of wall structures for venting.

Weep System Importance

The proper use of weep systems is critical to the functionality of the flashing system. The best-performing flashing system in the industry will fail if there is no clear path out of the wall structure, making the weep system a critical part of the process. Thousands of dollars spent on an intricate metal flashing system can be wasted if a dollars worth of weeps is overlooked. With this knowledge, the weep vent becomes all that more important to detail into the project.

But what type of weep system is the best?

Open head joints, which are commonly used, allow for air movement but only if they are not blocked in the cavity with mortar droppings, and are a favorite hideaway for insects. Also, well meaning maintenance personnel often fill up open head joints, with the mistaken belief that it was overlooked during construction.

Rope wicks are the most ineffective weep system available. Installed incorrectly in most cases, and completely unable to handle even the smallest amount of mortar droppings, rope wicks should be avoided at all costs. Additionally, in order for rope wicks to be most effective, they should extend out of the structure, making them extremely noticeable and susceptible to damage.

Mesh weeps can be easily crushed during or after installation, do nothing to address mortar droppings and do not reach all the way to the backup wall, a critical aspect of weep system performance. This is also true of cell vent weeps, although they are not as susceptible to damage as they have somewhat more rigidity. Mesh weeps and cell vents also have one basic flaw—if the bottom portion of the vent (the part that rests on the flashing) is blocked, the rest of the vent is rendered useless. (This issue is addressed by the open bottom of the IPCO Adjustable Weep Vent extension—see detail above).

Weep tubes fall into the same category as rope wicks, with one additional downfall, they are a haven for insects as well and can be easily blocked by construction debris.

The IPCO Adjustable Weep Vent addresses all the needs of an effective weep system:

- a non-compressible casing eliminating the possibility of compression during or after installation
- extends all the way to the backup wall eliminating the possibility for mortar to block the weep
- does not allow insects or debris to enter the structure
- Provides both effective drainage and ventilation
- Aesthetically pleasing and practically disappears in the masonry wall

For samples of the new weep vent, data sheets, or if you need an updated catalog, please contact the Illinois Products Corporation sales department, Maria Sakowicz or Linda Holton, at 800-383-8183.

*Patent pending

The IPCO Flashing System now includes the IPCO Adjustable Weep Vent

The IPCO Flashing System—the most complete flashing system in self-adhesive rubberized asphalt, now includes the IPCO Adjustable Weep Vent. The addition of the weep vent is the finishing touch to IPCO's complete thru-wall flashing system.

The IPCO Flashing System creates a continuous moisture barrier in the masonry wall by combining self-adhesive rubberized asphalt, stainless steel or copper, and now the IPCO Adjustable Weep Vent. The System is designed to be as easy to install as it is effective, and bring the highest level of moisture protection to masonry cavity walls, parapet walls and metal stud walls.

The System uses the following components:

- ⇒ Self-adhesive rubberized asphalt flashing material: In rolls of varying widths, in 30 or 40ml thicknesses, IPCO Flashing is a high-quality, commercial-grade flashing material offering excellent moisture protection.
- ⇒ Preformed End Dams, Inside Corners and Outside Corners: Critical to the effectiveness of any flashing installation is the termination of the flashing on the

horizontal plane. IPCO's preformed end dams & corners eliminate the need for field fabrication of these all important areas of the flashing installation.

- ⇒ IPCO Stainless Steel or Copper Drip Edge and Drip Edge Preformed Corners: Effectively bringing the flashing system to the outside of the structure, IPCO Drip Edge and Drip Edge Corners in copper or stainless steel are a necessary finishing touch to the flashing installation. Available in three widths to accommodate almost any condition.
- ⇒ IPCO Extra-Wide Drip Drip Edge: The extra width on the hemmed portion of the Extra-Wide Drip Drip Edge facilitates the coordination of the thru-wall flashing with systems such as roof flashing, providing an easier and more effective transition between systems.
- ⇒ IPCO Cavity Bridge Type L and Type Z: The IPCO Cavity Bridge supports the flashing material across the cavity in leak-prone areas such as window openings and roof/wall intersections. The Cavity Bridge provides custom stainless steel protection

without the custom price.

- ⇒ IPCO Type F Cavity Bridge for Parapet Walls: The most effective flashing system available for cavity walls, the IPCO Type F cavity bridge is a combination of stainless steel and self-adhesive rubberized asphalt that is easy to install and effective for the tricky parapet wall condition.
- ⇒ IPCO PVC Termination Bar: Saving almost a dollar a foot on termination bar costs over stainless steel, the IPCO PVC Termination Bar is designed to work effectively and easily with IPCO Flashing, providing a consistent sealant edge and additional support to the flashing on the vertical plane.
- ⇒ And now, the IPCO Adjustable Weep Vent, which finishes off the flashing system with a non-compressible weep vent that moves the water out of the wall structure without allowing pests and debris into the structure.

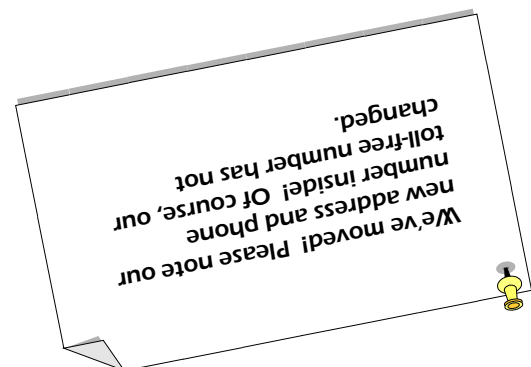
The IPCO Flashing System. Complete, effective and cost-efficient. If you're not using the IPCO Flashing System, you are getting something less!

Inside this edition of the Flash!

- ◆ IPCO has moved! Learn our new address & telephone numbers
 - ◆ Introducing the new IPCO Adjustable Weep Vent
- ◆ The IPCO Flashing System now includes the IPCO Adjustable Weep Vent

Need a new catalog? Like to see a sample of the new weep vent?
Please just give us a call!

800-383-8183



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