



SINGLE-WYTHE CONCRETE MASONRY UNIT FLASHING SYSTEM

The Perfect Solution For Walls Designed Without a Visible Drip Edge

Use

- Applicable in all flashing locations, including base of wall, parapet walls, and above bond beams, wall openings and structural steel members

Benefits

- Complete flashing system requires no additional components
- Eliminates the need for multiple sized architectural concrete masonry units typical with stepped through-wall flashing
- Flexural bond strength is 10 times stronger than conventional stepped through-wall flashing

Product Characteristics

- One-piece molded high-density polypropylene pans
- Factory installed insect guards

Sizes

- Available for 6", 8", 10", and 12" concrete masonry units

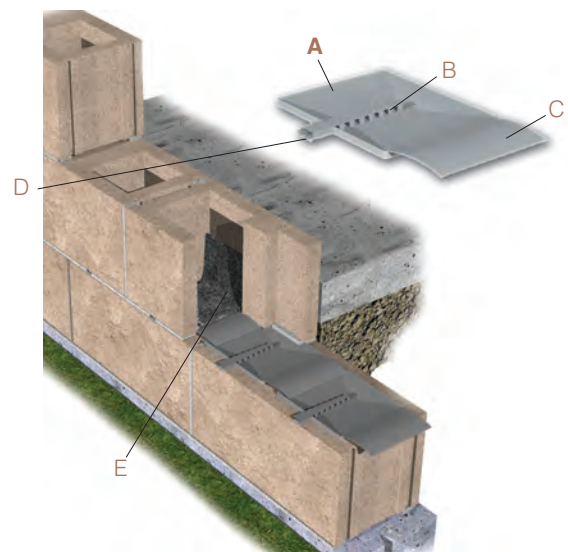
Packaging

- All sizes: 100 pans and 100 drainage mats per box
- Drainage mat size: 7" x 14"

Quantity Formula

- To determine the number of pans needed on your wall, use this formula:

$$\begin{aligned} \# \text{ of pans needed} = \\ [(\text{LF of wall} \times 0.75) \times 2] \text{ minus } \# \text{ of grouted cells} \end{aligned}$$



A. BlockFlash flashing pan

B. Weep Spouts

C. Connector Bridges

D. Insect Guards

E. Drainage Mat

Please see other side for installation instructions



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 **BlockFlash™**

INSTALLATION INSTRUCTIONS OVERVIEW



A. BlockFlash must be installed above grade and below finished floor. Place a BlockFlash pan over each concrete masonry unit core, flat side down. On formed concrete foundations or slab, space pans so they are centered under open cells of first block course. Make sure integrated bridges span between adjacent pans. Break off bridges at corners or at grouted cells as needed. Align reference lip on bottom of the weep spout with the face of the concrete masonry unit.



B. Use standard mortar spreading techniques with BlockFlash pans. 6" pans should run continuously so the bridge of each pan overlaps into the pan next to it, as with the other sizes, but the 6" size pans may not align perfectly over every CMU cell or structural brick core.



C. Cross web mortar at grouted cells to prevent vertical grout from landing on pans.



D. Install one 7" x 14" mesh drainage mat in each core of the concrete masonry unit course directly above each pan in the BlockFlash course. Place mats against the front and back of the block cell—not side to side. Mats must be in contact with pans at front and back to keep pans and weep spouts clear of mortar droppings.



E. Tool all head and bed joints and remove any obstructions from the weep spouts. Do not remove integrated mesh insect guards.

BlockFlash



For more information
call 800.664.6638



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