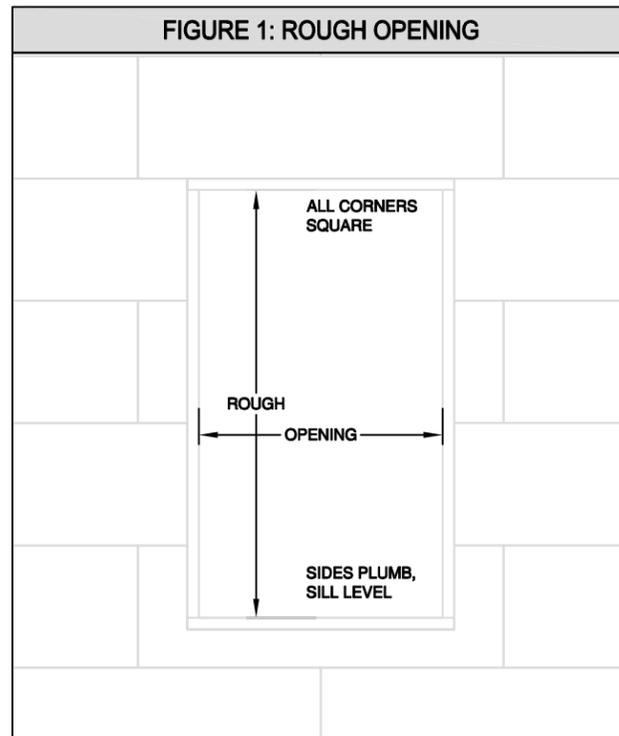


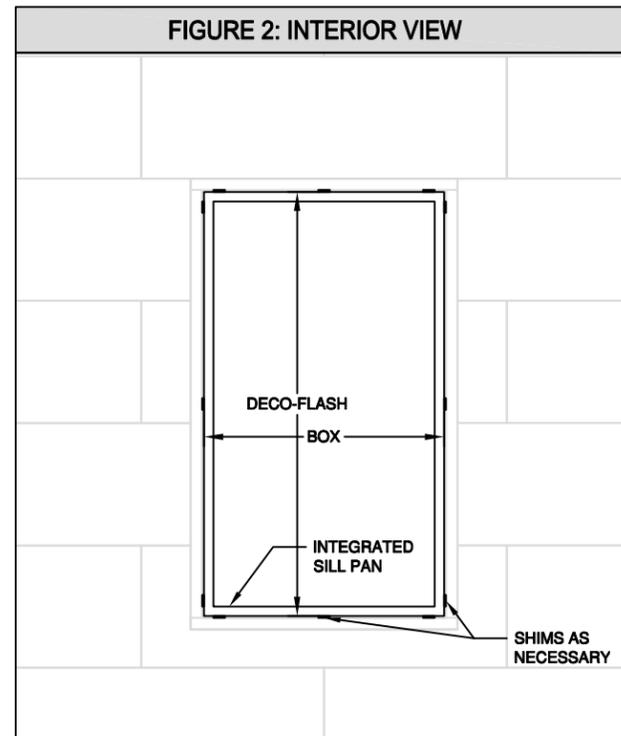
DECO-FLASH INSTALLATION INSTRUCTIONS FOR NEW ICF CONSTRUCTION



Rough Opening

The rough opening must be plumb, level and square, and constructed within all applicable building code requirements to the exact dimensions, in both width and height, specified in the Deco-Flash rough opening schedule provided in the Deco-Flash proposal (see FIG. 1). As bucks are not required with Deco-Flash, the rough opening is to be measured from the inside of the 2x structural forms. Shim space between the outside jamb of the Deco-Flash and the structural framing member must be within tolerance of all applicable building codes, typical 1/4 inch maximum.

NOTE: Check that rough opening is clear of any debris and excess cement from poured concrete.

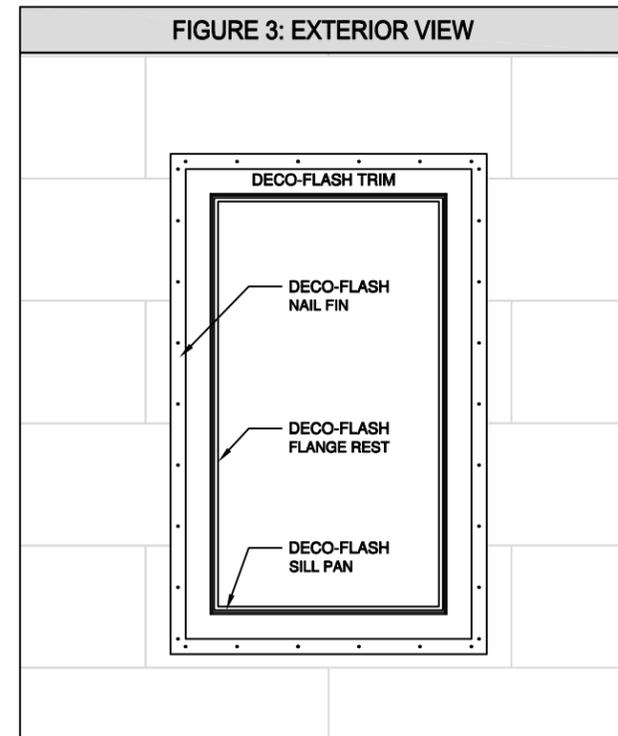


Setting Deco-Flash

Apply a continuous 3/8 inch minimum bead of a pure silicone or part polyurethane sealant, compatible for adhesion to both vinyl and foam, between the Deco-Flash box and the exterior foam face. Apply the continuous caulk bead to the back of the nail fin of the Deco-Flash box, inside of, or in line with the fasteners, typically 3/4 inch from the outside edge of the nail fin. A second continuous sealant bead must be applied directly to the exterior face of the foam at 1 inch from the opening prior to setting the Deco-Flash.

Center the Deco-Flash box inside of the rough opening, horizontally and vertically. Use an appropriate sized level, placed across the head or sill of the box, to determine the Deco-Flash is plumb and level. To assure Deco-Flash is set square, verify diagonal measurements are equal. Shim at the sill at a minimum of three points, in the middle and at either end (see FIG. 2). For openings larger than 36 inches, the sill should be supported at a maximum of every 12 inches. For multiple unit openings, additional shims should be placed at every mullion.

NOTE: Deco-Flash box must NOT be bowed or racked when set. Check that box is set correctly prior to fastening to wall.

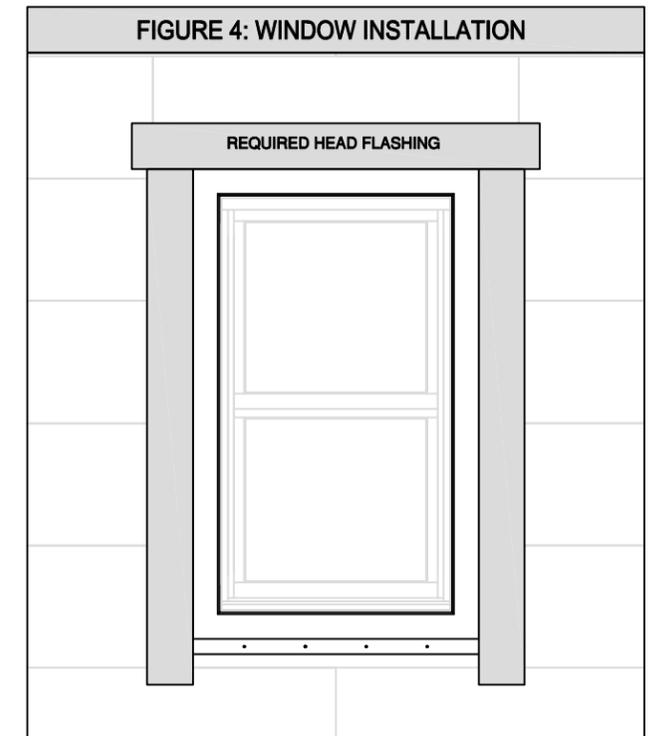


Fastening Deco-Flash Nail Fin

Fasten Deco-Flash directly to the face of the exterior foam block. Use 1 to 1-1/4 inch nails or screws, corrosion resistant as specified in the International Building Code (IBC). Fasteners are to be spaced approximately 2 inches from each corner and at 8 inches on center around the perimeter of the unit. Fasteners should be tight to the fin, but do not draw all the way in, this allows for expansion and contraction. Nail fin must be tight against the face of the foam block, with visible push out of the sealant, to insure a complete air and water tight connection.

Once the unit is secure, compatible flashing tape is to be installed over the nail fin at the jambs and the head of the unit, extending a minimum of 4 inches beyond the unit in each direction (see FIG. 3). Flashing tape must be in a ship lap format, in accordance to the manufacturer.

NOTE: It is the responsibility of the installer to verify compatibility of the sealants, the fasteners and the tapes with the specific wall type and application.



Installing Window Into Deco-Flash Opening

Window is to be fastened through the Deco-Flash box and into the structural members or structural buck, as per the window manufacturers specifications.

NOTE: J Series and FC Series Deco-Flash are compatible with box frame windows and doors only. MF Series Deco-Flash is compatible with masonry flange windows only. Nail fin windows are NOT compatible with Deco-Flash.

Apply the continuous caulking to the back of the window frame and set the window against the back of the sill pan, then face caulk the front of the window frame per ASTM E2112 to the Deco-Flash (see FIG. 4). Fasteners used to secure window frame through the Deco-Flash must be smooth shank at the head to prevent grabbing and contouring of the Deco-Flash unit or the window frame. Fasteners must achieve a 1-1/4 inch minimum embedment depth into the block.

CAUTIONS

1. Inspect each Deco-Flash unit carefully and DO NOT INSTALL if damaged or defective
2. Do NOT modify the Deco-Flash unit without prior written approval from Deco-Flash
3. Verify that the window fasteners are set per ASTM E2112 and FMA/AAMA 100-07
4. Deco-Flash must be cleaned prior to applying sealants or paints to insure adhesion

DECO-FLASH®

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TOLERANCES X.XX ± 0.015 X.XXX ± 0.010 X.XXXX ± 0.005		CUSTOMER: DECO-FLASH			
DO NOT SCALE DRAWING ALL DIMENSIONS ARE IN INCHES U.S.S.		PART: INSTALLATION INSTRUCTIONS FOR NEW ICF CONSTRUCTION			
SIZE: 17x11	COLOUR: VARIOUS	MATERIAL: RIGID PVC	AREA: 2	TOOL NO.: -	DATE: 10-01-2016
SHEET: 1 of 1	DRAWN BY: -	SCALE: -	VOLUME: -	PART NO.: -	DWG NO.: ICF