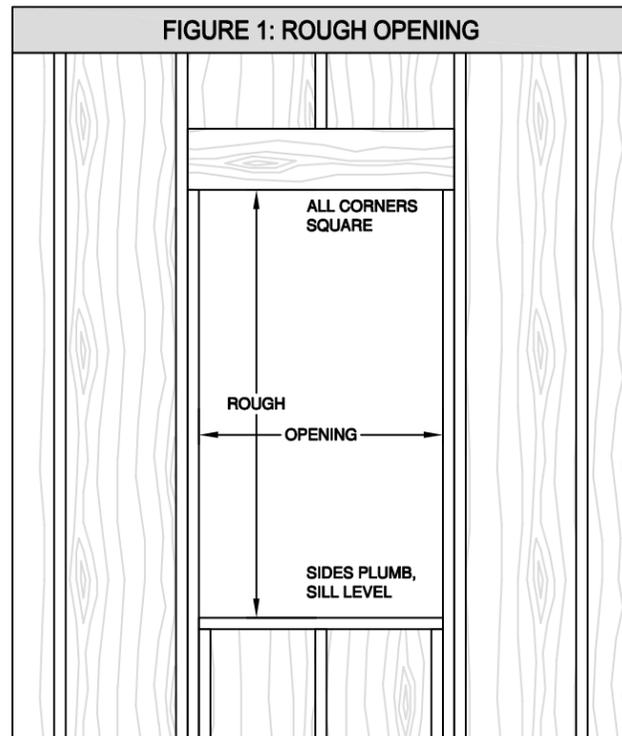


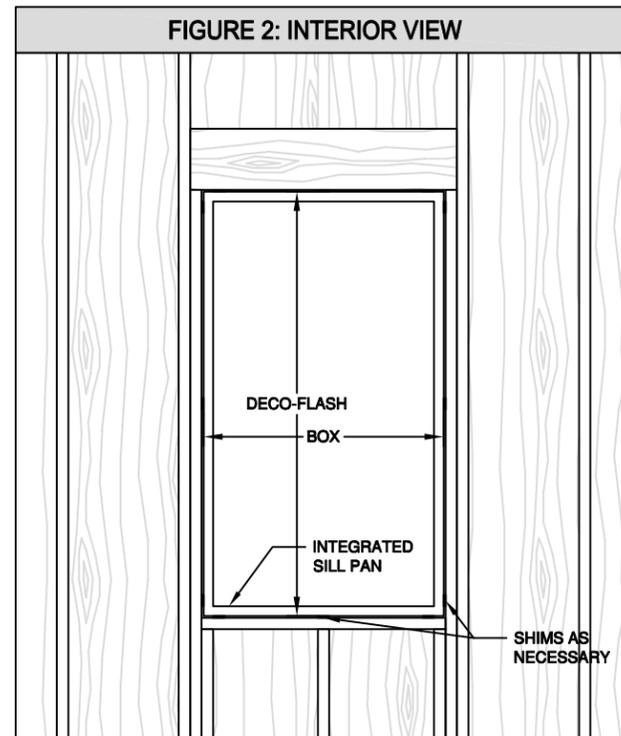
# DECO-FLASH INSTALLATION INSTRUCTIONS FOR NEW FRAME CONSTRUCTION



**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). 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.

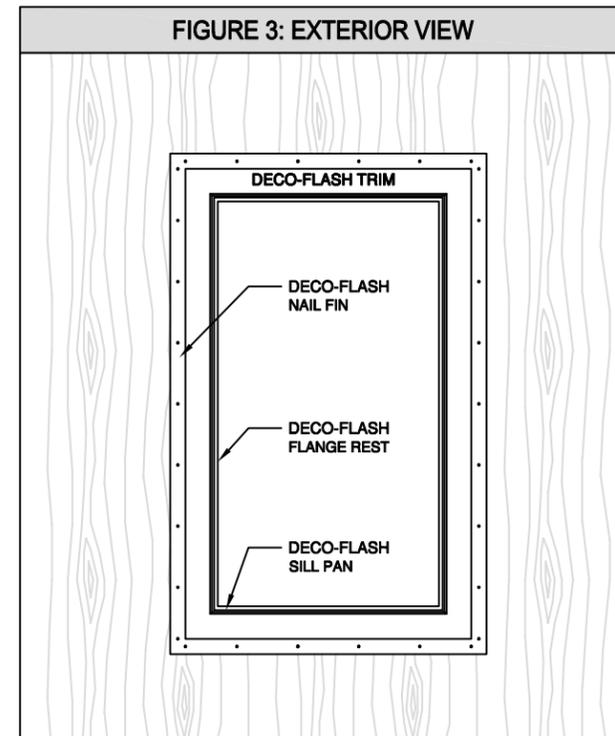


**Setting Deco-Flash**

Apply a continuous 3/8 inch minimum bead of a pure silicone, polyurethane STPE sealant or equivalent, 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 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.

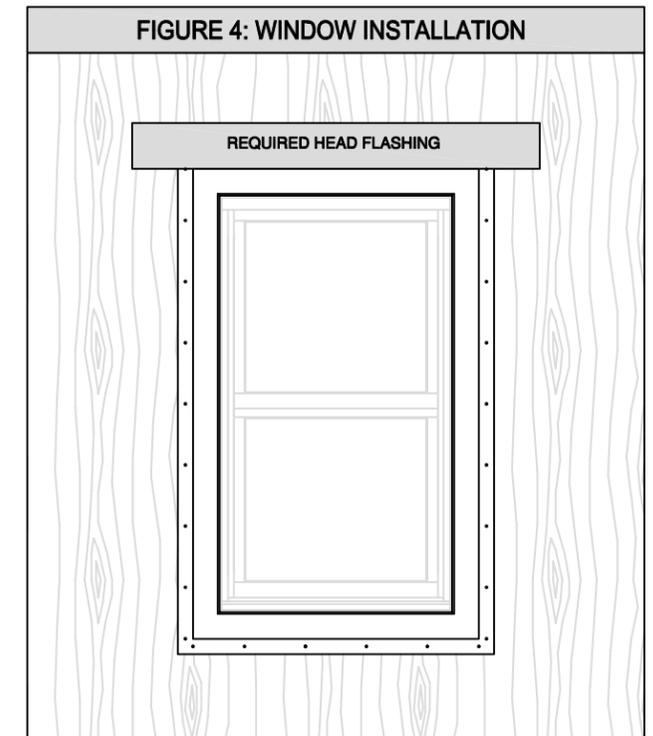


**Fastening Deco-Flash Nail Fin**

Fasten Deco-Flash directly to exterior sheathing using 1 to 1-1/4 inch nails, 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. Apply continuous firm pressure to the entire nail fin to insure that the sealant bonds to all surfaces. Nail fin must be tight against the sheathing, 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 head, extending a minimum of 4 inches beyond the unit to the left and right (see FIG. 3). Flashing tape may also be applied over top of the nail fins on the jambs of the Deco-Flash. If jamb tape is applied, it must be in a ship lap format.

Recommended fastening gun is a pneumatic coil nail gun or a Trakfast gun. It is the responsibility of the installer to verify compatibility with specific wall type and application.



**Installing Window Into Deco-Flash Opening**

Window is to be fastened through the Deco-Flash box and into the studs 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 on the inside of the Deco-Flash sill pan riser and set the window against the back of the sill pan and fasten. Once secure apply a bead of sealant to the front perimeter 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. Window fasteners must achieve a minimum embedment depth into the structural framing as specified by the manufacturer.

## 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

4717 Oakfair Blvd.  
Tampa, FL. 33610  
Ph: 813-397-2827  
www.deco-flash.com

This document and the information contained is owned by and proprietary to Deco-Flash. By receipt hereof, the holder agrees not to use the information, disclose it to any third parties nor reproduce this document without the prior written consent of Deco-Flash, and agrees to return this document forthwith upon request.

<b>TOLERANCES</b> X.XX ± 0.015 X.XXX ± 0.010 X.XXXX ± 0.005 <small>DO NOT SCALE DRAWING ALL DIMENSIONS ARE IN INCHES U.O.S.</small>		CUSTOMER: <b>DECO-FLASH</b>			
SIZE: <b>17x11</b>		COLOUR: <b>VARIOUS</b>		MATERIAL: <b>RIGID PVC</b>	
SHEET: <b>1 of 1</b>		DRAWN BY: -		SCALE: -	
AREA: - 2		TOOL NO.: -		DATE: <b>10-01-2016</b>	
VOLUME: -		PART NO.: -		DWG NO.: <b>FRAME</b>	