

## RECOMMENDED INSTALLATION INSTRUCTIONS – ESCAPE™ WINDOWS

INTO MASONRY/CONCRETE OPENING WITH PT LUMBER BUCK

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### SUPPLIES NEEDED

- Liquid-applied flashing membrane (OSI QUAD Flash, PROSOCO FastFlash or equivalent product/method)
- PVC, plastic, or composite shims @ 1½" wide
- Five #8 x 2½" long exterior-grade flat head wood screws
- Two #8 exterior-grade finishing washers
- High quality, multi-purpose exterior-grade sealant
- Closed cell foam backer rod/sealant backer
- Window and door insulating foam sealant, low-pressure and low-expansion
- Drip cap/head flashing (consult with building professional for application and placement details)

## 1 PREPARE WINDOW OPENING

- A. Verify buck is securely fastened and sealed to the masonry/concrete foundation wall. Masonry foundations may require additional preparation and sealing steps prior to buck fastening vs. concrete foundations including, but not limited to: mortar repairs of large cracks and voids, filling vertical cores under sill solid with concrete, and the application of liquid flashing for porous surfaces. Refer to flashing manufacturers' application instructions.
- B. Verify buck is plumb, level, and square. Rough opening dimensions should be ½" larger in width and ¾" larger in height than the window frame. Adjust as needed. See **Spec Sheet** under [Resources](#) for additional information.
- C. Apply liquid flashing over the buck (plus additional exposed framing including headers) from the inside edge of the sill, extending onto the surrounding masonry/concrete to width of the trim to be used. Fill all gaps between the buck and masonry/concrete foundation including concrete saw overcuts. Refer to flashing manufacturers' application instructions.
- D. Place one ½" thick sill shim under hinge side of window, ½" from side. Secure to prevent movement.

## 2 SETTING & FASTENING WINDOW

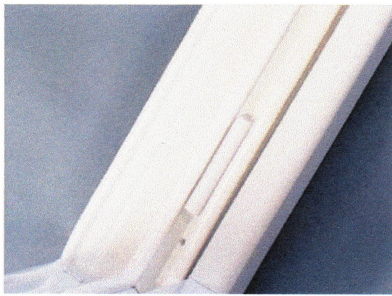
- A. Insert window into opening, and center left to right. Position exterior edge of window frame flush with exterior edge of buck.
- B. Place two shims along each jamb: 3" above the sill and 3" below the head. Note, shims on the fixed side of the window are temporary.
- C. Open swing frame inwards to 90 degrees. Support as required to keep in position.
- D. Mark and drill two pilot holes along embossed line of the fixed frame jamb, hinge side of window: 3" above the sill and 3" below the head. Drill through window frame and backer shim.
- E. Drive two #8 x 2½" long screws with the #8 finishing washers at each pilot hole location until screw head is flush with the finishing washer.
- F. Remove the temporary shims on the fixed side of the window. Check plumb of fixed frame to swing frame by raising or lowering fixed frame. Once plumb, place shim to fit gap the under lower right corner of fixed frame, ½" from side.
- G. Verify the swing frame clears and rests on the round alignment shim found on top of the fixed frame sill when closing (**see photo below**). Adjust as needed.
- H. Remove the top screws from each of the three strike plates (**see photo below**) on the lock side of the fixed main frame, and place shims behind them. Drive replacement #8 x 2½" long screws @ each strike plate.

### 3 SEALING AND FINISHING WINDOW EXTERIOR

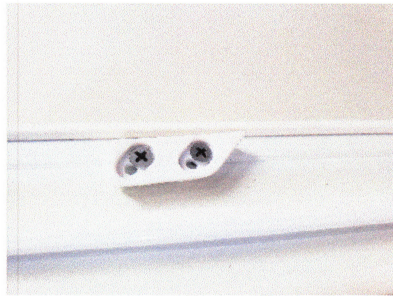
- A. Insert backer rod  $\frac{1}{2}$ " deep between the window frame and buck on all four sides.
  - a. Apply sealant and tool into fillet shape.
- B. Fasten trim and/or siding, leaving  $\frac{1}{4}$ " gap around window frame on all four sides.
  - a. Insert backer rod  $\frac{3}{8}$ " deep in gap.
  - b. Apply sealant and tool into fillet shape.
- C. **DO NOT** seal or cover weep holes along bottom of the window.

### 4 SEALING AND FINISHING WINDOW INTERIOR

- A. Apply window and door foam sealant between the window frame and opening per manufacturers' instructions.



**ROUND ALIGNMENT SHIM @ TOP  
OF FIXED FRAME SILL**



**STRIKE PLATE**

#### Notes

1. Before starting any work, contact your local building code official to determine applicable codes and regulations that may apply to your project.
2. Local building code requirements take precedence over recommended installation instructions.