



- 1) Rough opening needs to be level, plumb and square, and of sufficient size to fit the window. RO should measure 1/2" larger in width than the window it will receive.
- 2) Flash sill according to flashing instructions at right.
- 3) Lay fiberglass insulation along rough opening sill and staple in place. Be careful not to overinsulate. NOTE: Foam insulation can be used around windows as an alternative to fiberglass; however, it must be installed in accordance with the manufacturer's instructions. Overinsulating with foam can cause the window to operate incorrectly.
NOTE: For larger units it is recommended that the sash be removed before installation.
- 4) Apply a 3/16" to 1/4" bead of caulking to the back side of the window's nail fin in line with the pre-punched nail slots.
- 5) Center window in opening, resting bottom of unit on the sill plate, making sure the sill is level. If sill is not level, shim as needed.
- 6) Using 1-3/4" roofing nails, secure one corner of unit by nailing through the pre-punched holes. Leave nails loose to make adjustments if necessary. Check frame for square level and plumb, shim where needed. (Nail guns not recommended.)
- 7) Continue nailing through every other pre-punched nail slot making sure window is square in the opening. (Check site lines.)
- 8) Continue nailing the sill fin, making sure the unit is level along the entire length.
- 9) Care must be taken to not over fill the void between the RO and the window frame when using low compression injected foam insulation. Understand the expansion properties of the foam you are using and apply only enough foam to fill the void. Avoid over filling the void as this can cause the window frame to deflect and impede the window's operation.
- 10) Finish flashing installation (Steps 3 and 4).

Failure to follow these instructions may result in this window unit not performing up to Harvey's specifications for its intended use. All warranties may also be voided.

SPECIAL NOTES:

On DH's and rolling units, slightly opening the sashes will give a "sight line" to help square the window. On casements and awnings, verify that the margin between sash and master frame perimeters is equal on all 4 sides.

Using shims: Use of wood shims is not recommended. Shims should be made of durable plastic or other suitable material that does not compress or degrade over time.

Windows with applied nail fin and accessories: Prior to installation, seal the window nail fin to the window by applying a continuous bead of silicone sealant to the back side of the nail fin where it meets the window frame. After installation, seal all corners of mechanically jointed frames and applied nail fin to seal frames and seam joints.

Windows with applied accessories: If the window is supplied with the optional applied flat casing or 908 accessory, a secondary seal should be applied. Apply a continuous bead of silicone sealant to the back side of the nailing flange where it meets the window accessory.

Rolling windows only: The rough opening must be level, plumb and square. The sill of the window must be flat, level and supported across the entire width of the RO to insure alignment of the sash locks and keepers and for proper operation. Use a continuous shim across the entire width of the RO, or use individual shims at the sill across the entire width of the opening to provide a level RO sill; space shims no more the 6" apart along the sill and ideally located below each sash roller. Drainage holes must be kept free of obstructions.

VERY IMPORTANT: All new construction windows must be installed using the supplied installation screws. Apply screws through the window jambs and into the framed opening and shim at each screw as needed – do not over-tighten screws. Utilize the pre-drilled installation holes along window jambs on all vinyl products and Majesty double hung windows. On all other Majesty wood windows, pre-drill holes along jambs and apply installation screws.

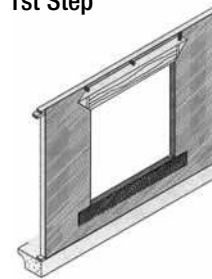
Majesty products – All wood surfaces must be finished and sealed within 48 hours of installation.

Screens are intended to provide reasonable insect control and are not intended to provide security or for the retention of persons or objects from the interior.

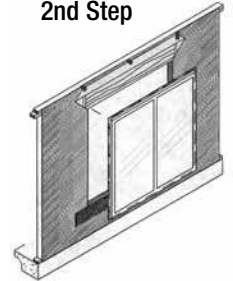
BASIC FLASHING PROCEDURES

- 1st Step Sill flashing on bottom of opening
- 2nd Step Window installed set in sealant
- 3rd Step Jamb flashing at sides of opening
- 4th Step Head flashing over top of window (Use 6" wide flashing)

1st Step



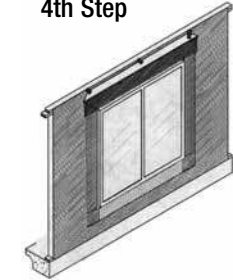
2nd Step



3rd Step



4th Step



FLASHING LENGTHS

- Sill Flashing = RO^w + (2 x flashing width)
- Jamb Flashing = RO^h + (2 x flashing width) -1"
- Head Flashing = RO^w + (2 x flashing width) +2"

LEGEND

- RO=Rough opening
- RO^w =Rough opening horizontal width
- RO^h =Rough opening vertical height

For warranty on flashing, refer to Harvey Building Products Catalog (Climate Defense System).