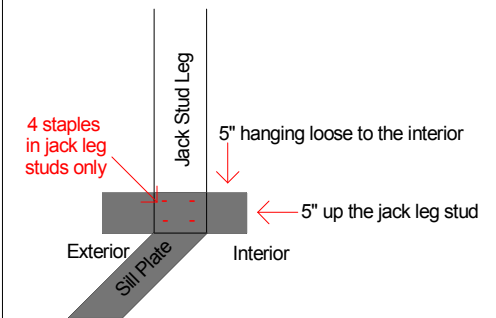
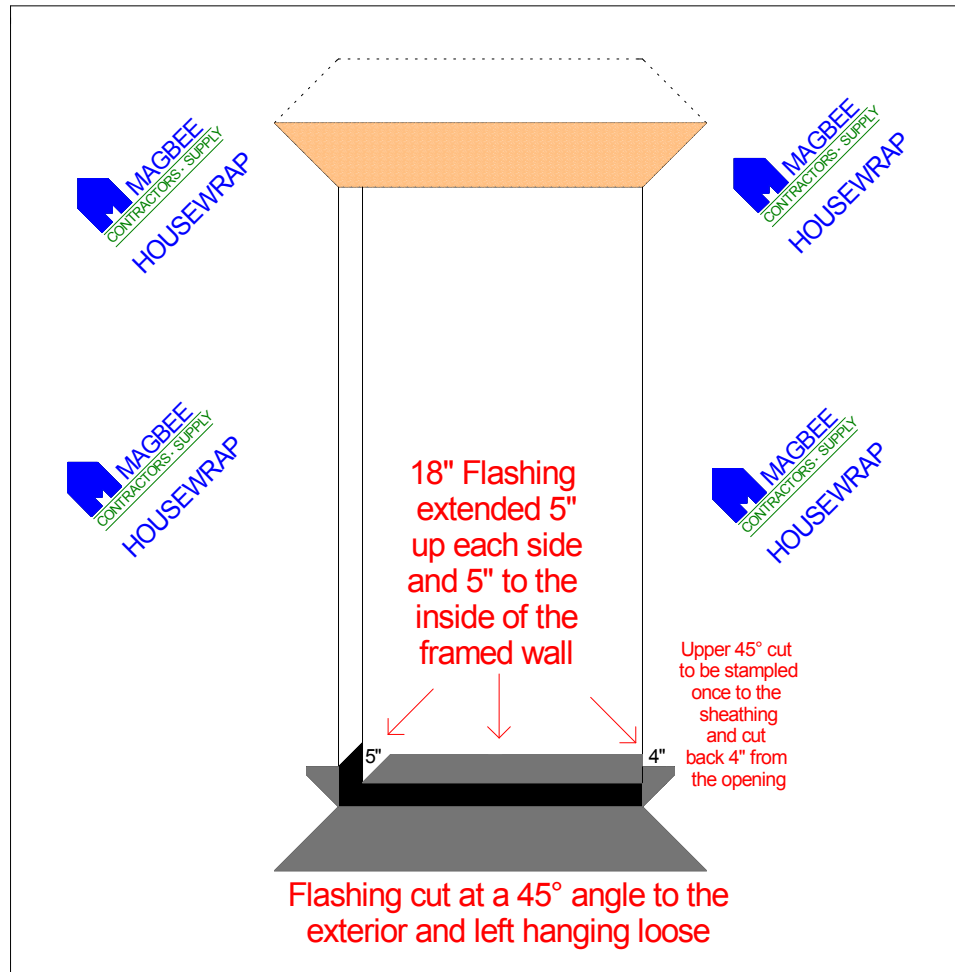


### Step 1: Housewrap for Traditional Windows

Housewrap that covers window/door openings should be cut open by the window/door installers. The housewrap installers may make horizontal slits at the door sills and door headers to allow the house to breath.

- 1) Begin by making sure that the rough opening size is correct for the unit size that is being installed.
- 2) Cut the housewrap open in a pattern that will allow for completely covering the 2 vertical jack legs and the sill plate.
- 3) Fold the sill plate covering toward the interior and staple it to the interior face of the framing .
- 4) Fold the vertical leg covering toward the interior and staple the upper half of the vertical leg covering to the interior framing, Leave the bottom half of the vertical leg covering loose.
- 5) The housewrap at the top should be cut back at a 45° angle, folded up, and tacked temporarily out of the way.

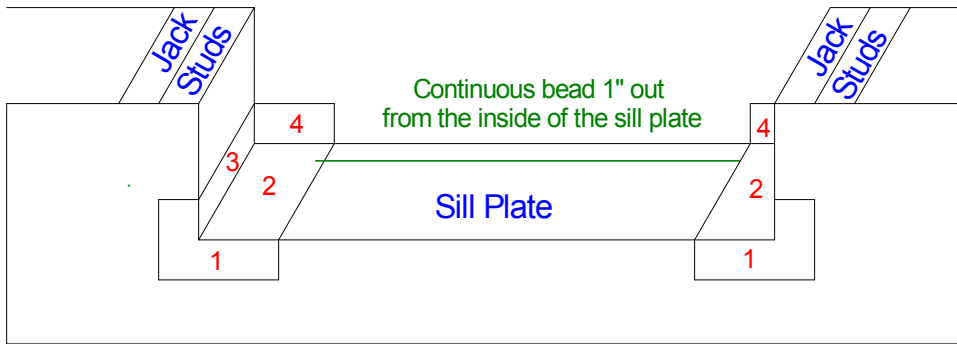


**This step is for brick or stone veneers only. If the window is surrounded by siding skip to step 3.**

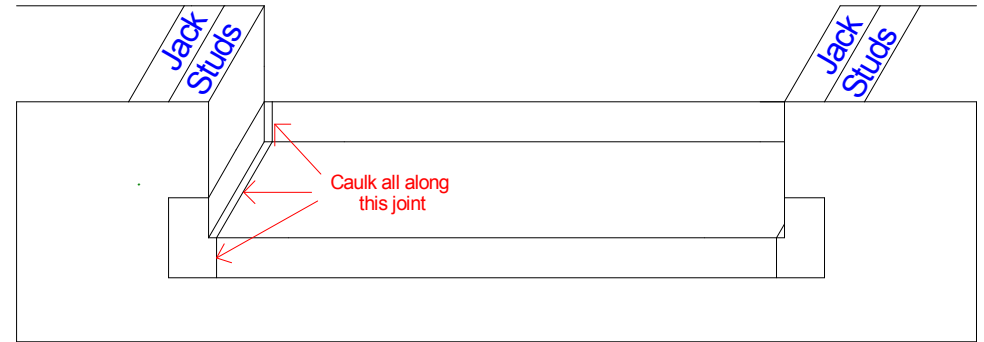
### Step 2V: Vinyl Flashing (For Brick and Stone Veneers Only)

Cut a strip of 18" vinyl flashing 10" longer than the rough opening width. Center it in the opening so that it extends 5" up each vertical leg and 5" to the inside of the framed wall. Fasten each end to the jack stud legs only with 4 staples. The 5" to the inside and the remainder on the outside are not to be fastened in any way. The folded corner of the flashing is then cut at a 45° angle to the exterior, stapled once to the sheathing face, then cut back so that it does not stick out farther than 4" from the rough opening.

# Pan Flashing for Traditional Windows



Step 3: Astro-Pan Endcaps



Step 4: Astro-Pan

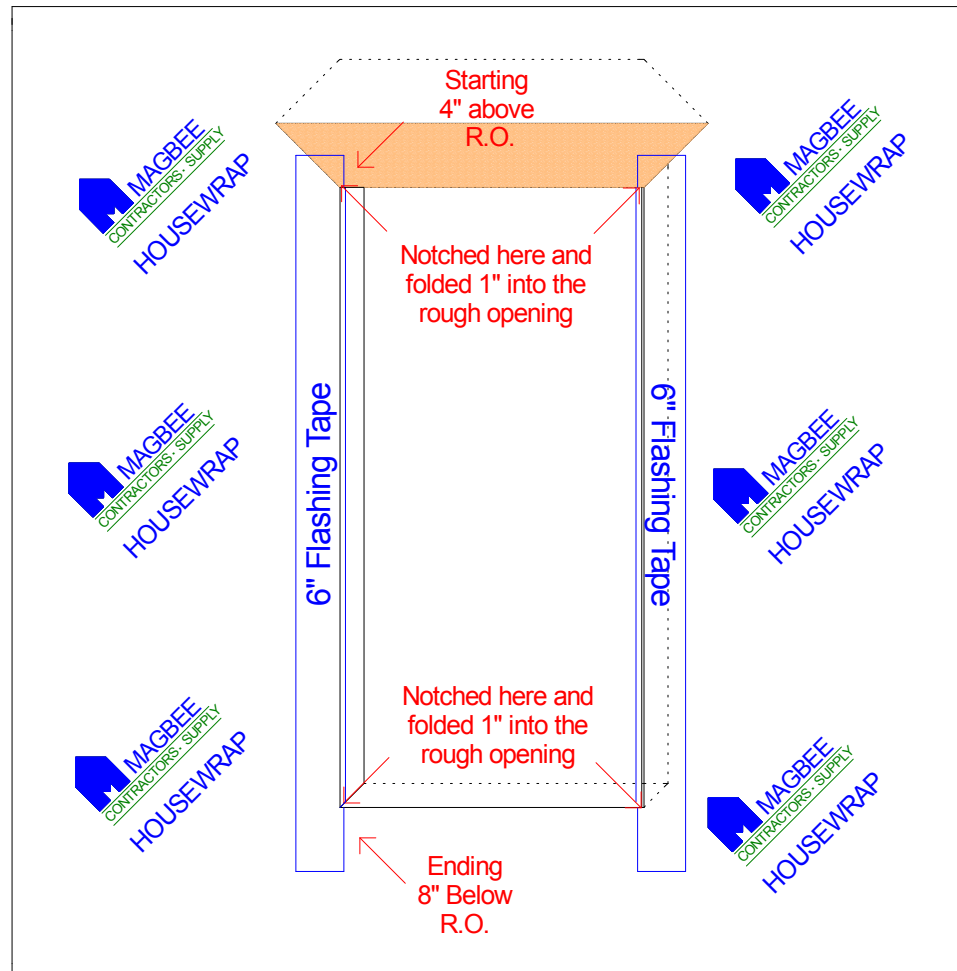
Run a continuous bead of DAP 230 Dynaflex caulk on the backside surfaces of flange 1, 2, and 3 on the left and right Astropan endcap. These are the surfaces that will be in contact with the framed opening. Fit them into the left and right corners of the sill plate and fasten to the vertical framing with 2 staples along the top edge of flange #3.

Run a continuous bead of caulk on the top side/inside of flanges 2, 3, and 4 and along the edge of each endcap where it meets the vinyl flashing (or the sill plate). Run a continuous bead along the vinyl flashing (or sill plate) from one endcap to the other approximately 1" from the inside wall.

Cut a piece of Astropan lineal footage 1/2" shorter than the rough opening width and lay it on top of the endcaps, leaving approximately 1/4" at each end.  
Run a bead of caulking all along the 1/4" joint where the Astropan meets the endcaps (no fasteners)

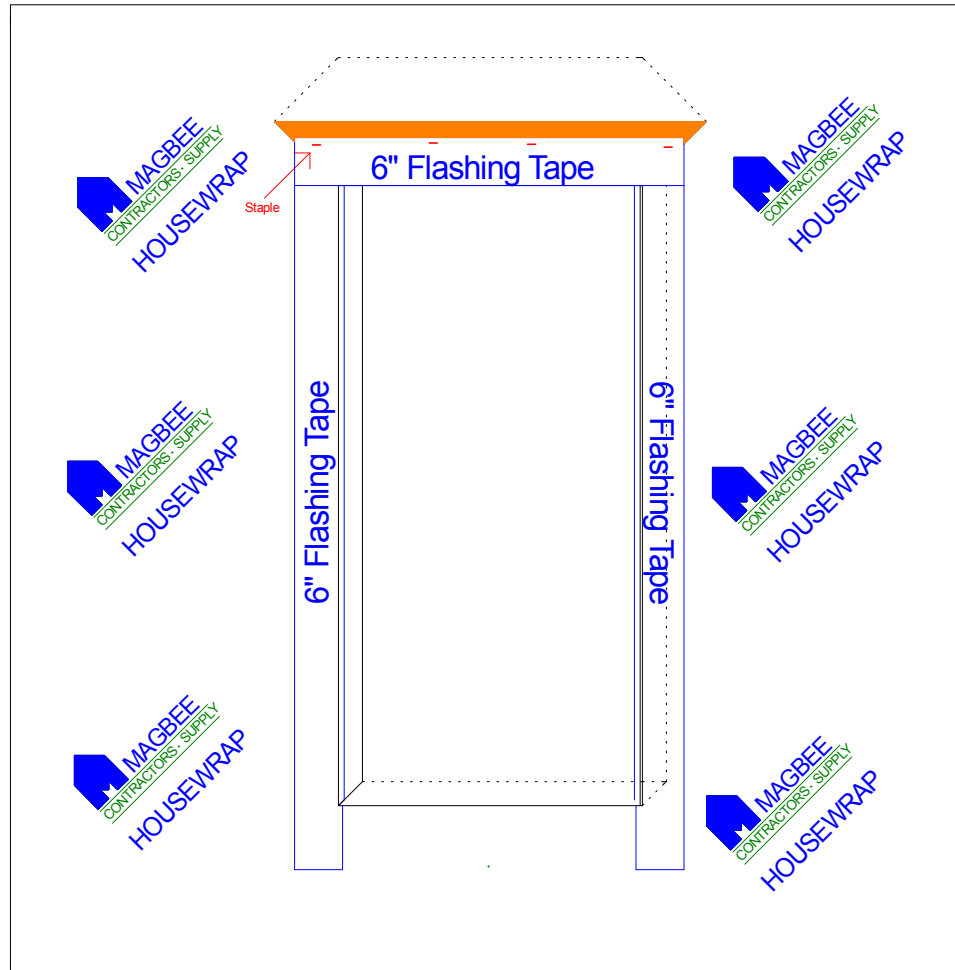
Step 5: Fasten Housewrap Legs

Run a bead of caulk on the face of flange #3. Fold the loose lower section of the vertical legs of the housewrap into the corners against flange #3, then around the interior corner, and fasten to the interior face of the framing.



### Step 6: Vertical Flashing (for Traditional Windows)

Cut vertical legs of 6" flashing tape at a length 12" longer than the rough opening height. Apply the tape vertically starting about 4" above the rough opening, extending about 1" into the rough opening, and ending about 8" below the rough opening. Notch the 6" tape at top and bottom corners of the rough opening to allow for folding the tape 1" into the rough opening.



### Step 7: Horizontal Head Flashing (Traditional Windows)

Cut the 6" horizontal header flashing to a length equal to the out to out width created by the vertical flashing. Apply the horizontal flashing tape directly to the uncovered sheathing where the housewrap is turned up. The bottom edge of the flashing runs flush with the edge of the rough opening. Staple the header flashing 4 times along the top edge just to keep it from releasing from the sheathing.