CLAD ULTIMATE INSERT DOUBLE HUNG MASONRY PANNING INSTALLATION INSTRUCTIONS

MARVIN Windows and Doors
Made for you.

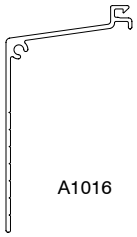
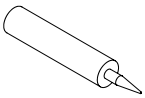
ATTENTION: The following instructions detail the installation of masonry panning on a Clad Ultimate Insert Double Hung (CINDH) unit using a mitered joint technique.

ATTENTION: Please read entire instruction before attempting to install the masonry panning on your Clad Ultimate Insert Double Hung unit.

CAUTION: When using a power miter saw or hacksaw, always use the appropriate hand, eye, and ear protection to avoid injury. File all burrs or sharp edges from panning components after cutting them.

NOTE: Numbers listed in parentheses ( ) are metric equivalents in millimeters rounded to the nearest whole number.

PARTS INCLUDED WITH PANNING KITS

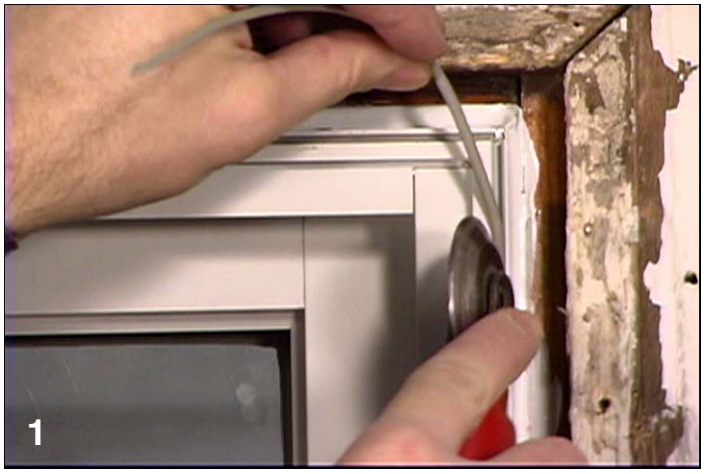
ILLUSTRATIONS (not to scale)	DESCRIPTION AND COLOR	PART/PROFILE NUMBER
A1130	Jamb/Head Jamb Flat Casing Wide Profile 150″ (3810)	
	Stone White (SW)	18579599
	Bronze (BZ)	18579399
	Pebble (PB)	18579299
	Brown (BN)	18579199
	Evergreen (EG)	18579499
 A1016	Sill Panning 50″ (1270) (available in 150″ lineal lengths)	
	Stone White (SW)	18576598
	Bronze (BZ)	18576399
	Pebble (PB)	18576299
	Brown (BN)	18576199
	Evergreen (EG)	18576499
	Color Matched Sealant	
	Stone White (SW)	11407102
	Bronze (BZ)	11407053
	Pebble (PB)	11407052
	Brown (BN)	11407051
	Evergreen (EG)	11407054
	Frame kerf weatherstrip 13/64″ diameter 16’ (4877)	15910100

YOU WILL NEED TO SUPPLY

- Safety glasses
- Gloves
- Metal file
- Tape measure
- Angle finder
- Hacksaw or appropriate shear
- Power drill/driver with Phillips head bit
- Power miter saw with metal cutting blade
- Table saw with metal cutting blade(or other tool to rip panning components to width)
- Sealant – *Grade NS Class 25 per ASTM C920 (must be compatible with panning components and exterior surface of structure.)*
- Hearing protection
- Hammer
- Caulking gun
- Screen spline roller
- Speed square
- Scrap wood

Install Frame Kerf Weatherstrip

1. To begin, use a screen spline roller to apply frame kerf weatherstrip around the entire perimeter of the insert frame. Make sure not to overlap the weatherstrip. See Photo 1.

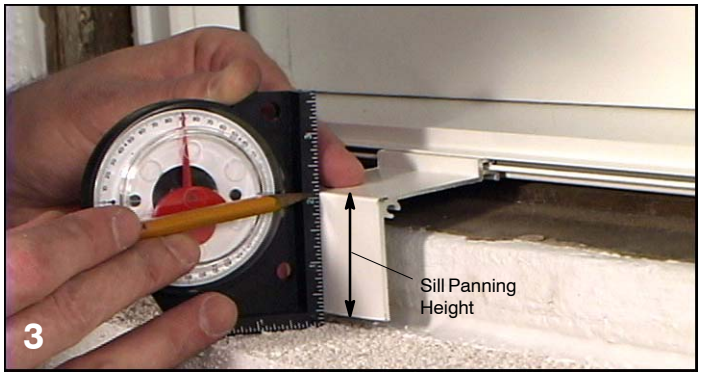

1

Fabricate Sill Panning

2. Now, measure the width of the masonry opening. Cut sill panning to this measurement. See photo 2.

2

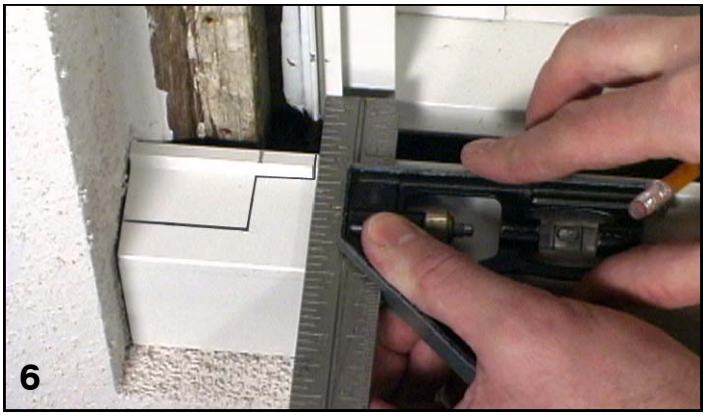
3. Determine the height of the sill panning by using a small sample of the left over component after it has been cut to width. Rip approximately an inch off the face of the component. Set this sample on the insert unit and place an angle finder on the face of the sample. When the sill component is perpendicular to the building, record the height from the bottom of the masonry opening to the front edge of the sill panning sample. See photo 3. Rip the sill panning component to this measurement.



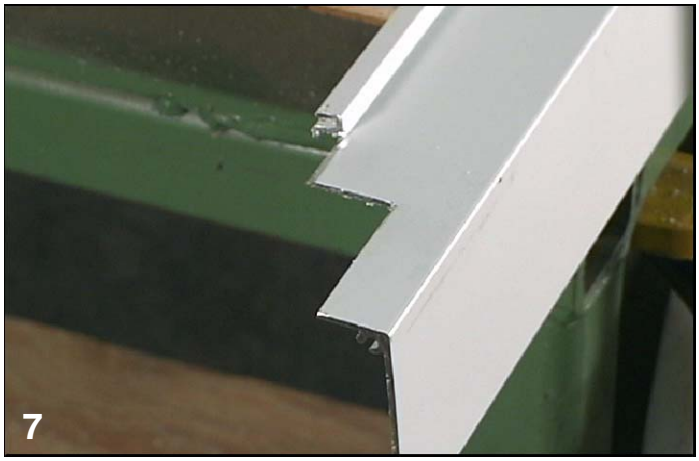
4. Temporarily set the sill panning in the masonry opening against the existing jamb casing. Mark on the sill at the interior edge of the existing casing. See photo 4.

5. Measure the distance from the face of the insert unit to the edge of the sill panning. Add approximately 1/8″ and transfer this measurement to the sill panning. Extend these marks at right angles until they intersect. See photo 5.

6. Make an additional mark on sill panning at the interior edge of the accessory kerf and over toward the existing jamb casing. This cut will allow clearance for the jamb panning later. See photo 6.



7. Now, with a hacksaw, cut a notch in the sill on the lines and remove any burrs with a metal file. See photo 7.



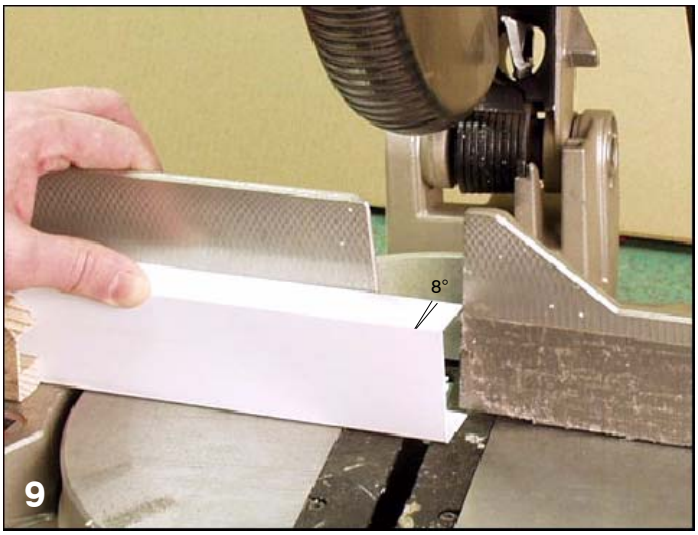
Install Sill Panning

8. Place the sill panning on the insert frame. Make sure the sill panning is in the correct position and will fit properly. Some trimming may be required. Using a block of scrap wood and a hammer, pound the sill panning into the accessory kerf. See photo 8.

IMPORTANT: Make sure the sill panning component fits properly. Once installed, it is very difficult to remove.

Fabricate Jamb and Head Jamb Pieces

9. Using a power miter saw, cut the ends of the jamb pieces at eight degrees to match the sill panning bevel. Remove any sharp edges and burrs with a metal file. See photo 9.



10. Measure from the top of the sill panning to the accessory kerf on the insert unit. See photo 10. This will be the jamb panning height. Cut a 45 degree angle on the jamb panning on this mark.

11. Repeat for the opposite side.

12. Measure from the interior edge of the vertical accessory kerf on one side to the interior edge of the vertical accessory kerf on the other side. Then, cut a 45 degree angle on the ends of the head jamb panning with a power miter saw See photo 11.

Install Jamb and Head Jamb Pieces

13. Place a small bead of silicone on corner where frame kerf weatherstrip meets. See photo 12.

14. Using a block of scrap wood and a hammer, pound the jamb panning into the accessory kerf. See photo 13.

15. Place a bead of silicone on the mitered corners of the jamb panning. See photo 14.

16. Using a block of scrap wood and a hammer, pound the head jamb panning into the accessory kerf. See photo 15.

Sealing the Installation

17. Next, seal all of the panning joints and panning to exterior joint with color matched sealant. See photo 16.

18. Be sure to tool out bead for best performance and aesthetics. See photo 17.