



- 1 Cut 45-degree angle** at the head and side jamb joints on each side and temporarily fasten the top flap with a piece of tape. Cut the WRB a minimum of 1 to 1-1/4" away from the rough opening sides to expose the sheathing.



- 2 Cut the sill flashing** to the width of the rough opening plus 12". Center the flashing at the sill and use the J-roller to remove any air pockets.



- 3 Check the floor for level** and make any necessary corrections if needed. Insert the new door into the rough opening to be sure it fits properly.



- 4 Apply three continuous bedding beads** of OSI® QUAD® Max 3/8" or larger to the sub floor. Apply a bead to the face of the rough opening so it will align with the down turned leg of the ridged sill pan.



- 5 Install the rigid sill pan** according to the manufacturer's instructions.



- 6** Apply a generous bead of OSI® QUAD® Max to seal off the end dams. Tool the sealant, pressing it over the fastener heads and other openings.



- 7** Measure and cut the side jamb flashing. Length = height of rough opening plus 2x flashing width minus 1”.



- 8** Tightly apply the flashing tape to the WRB and wall sheathing and use the J-roller to remove any air pockets.



- 9** Apply the head flashing tightly to the wall sheathing, extending it at least 1” past the flashing tape for the side jambs. Use the J-roller to remove any air pockets.



- 10** Apply a fillet bead to the backside where the brickmould meets the jamb and back seal all miter corners with a bead of OSI® QUAD® Max. Then apply a 3/8” bead of OSI® QUAD® Max to the outer edge of the brickmould.



- 11** Apply another 3/8" bead of OSI® QUAD® Max to the exterior side of the up-turned leg of the rigid sill pan.



- 12** Set the door into the pan and make sure it's level, plumb, and square. Fasten the door as required by the manufacturer. Check to make sure that the sealant is in contact with the door threshold and the upturned leg of the rigid pan.



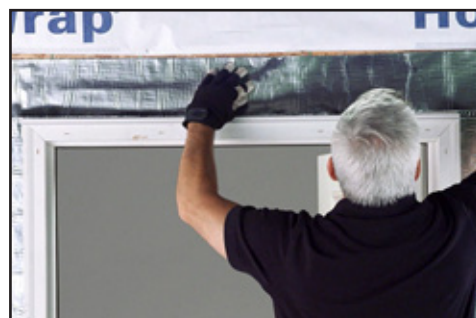
- 13** Apply OSI® QUAD® Max to the backside of the upturned leg and to the bottom of the rigid head flashing.



- 14** Set the rigid head flashing in place and secure it with fasteners. Seal over the fasteners with OSI® QUAD® Max.



- 15** Apply a layer of flashing tape that covers the upturned leg of the rigid head flashing and the sheathing. Use the J-roller to remove any air pockets.





- 16** Apply OSI® QUAD® at the joint where the brickmould and side flashing tape meet on both exterior sides of the door.



- 17** Pull down the top flap and tape both 45 degree corners with flashing tape or WRB joint tape. Seal the WRB over the header with sealant or flashing tape.



- 18** From the interior apply OSI® QUAD® foam into the gap between the door and the framing. This must be a continuous seal with no visible shims.



- 19** Allow 25 to 35 minutes for foam to cure and trim off the excess with a sharp knife.

