



**CERTIFIED  
INSTALLER  
PROGRAM**

# A1 Vinyl Patio Door

## Quick Reference Guide

For the use of the Quad Window & Door System



- 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 Check that the rough opening** is level, plumb and square and is the correct size for the door you plan on installing.



- 3 Measure the depth of the door frame,** but do not include the extension jamb if present. Add a 1/4", measure that total on the rough opening sill and mark it with a pencil. This will show you where the interior edge of the flashing should be.



- 4 Apply corner guards** into the rough opening at both sides using a 6" x 6" piece of flashing tape, cutting it into a "butterfly" shape and forming into the corners.



- 5 Cut the sill flashing** to the width of the rough opening plus 12". Align the flashing tape with the pencil marks from step 2 and center the tape in the rough opening onto the sill and extend it up each side jamb 6".



- 6** **Make relief cuts** in the corners and then fold the flashing tape onto the apron. Use the J-roller to remove any air pockets.



- 7** **Apply a 3/8" rounded bead** of OSI® QUAD® Max at the inboard location on the sill. Then apply a discontinuous 3/8" rounded bead at the outside location on the sill leaving a 2" gap at each corner and every 6 to 8".



- 8** **Apply a discontinuous bead** on the exterior face of the rough opening. Leaving the same gaps as the outside location on the sill.



- 9** **Apply a continuous 3/8" rounded bead** of OSI® QUAD® Max to the wall at the head and side jamb. Apply the bead so it will align with the pre-punched holes in the door's fin.



- 10** **Center the door** into the rough opening and check for level, plumb and square.



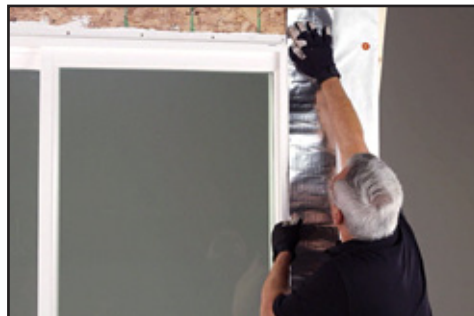
- 11** **Install the door** using all manufacturer's installation instructions and ensure the door continues to operate properly. Tool any bulging sealant flat, so it doesn't interfere with future cladding installation.



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



- 13** **Apply the flashing tape** tightly to the side flanges and the WRB. Use the J-roller to remove any air pockets.



- 14** **Apply OSI® QUAD® Max** to the upturned leg and to the bottom of the rigid head flashing. Set it in place, and secure it with fasteners sealing over the fasteners with OSI® QUAD® Max.



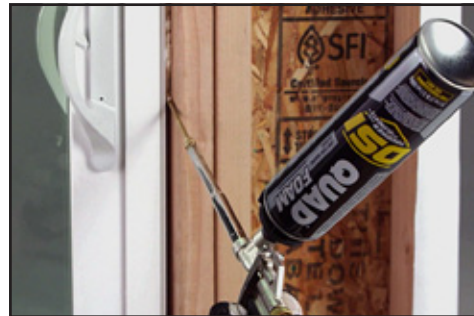
- 15** **Apply flashing tape** over the upturned leg of the rigid head flashing and the sheathing. Extend it at least 1” beyond the flashing tape at the side jambs. Use the J-roller to remove any air pockets.



- 16** 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.



- 17** 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.



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



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This job aid is intended for OSI Certified installers and contains critical steps for the use of the Quad Window & Door System but does not cover the entire sequence to activate the Limited Warranty. For more information and to become an OSI Certified Installer visit [OSITough.com/training](http://OSITough.com/training)