



- 1 Apply a pre-cut apron** to the face of the sheathing just below the rough opening sill. The apron should be made of a weather-resistant material or a water-resistant fabric that will not adhere to the sheathing and extend 6" beyond each side jamb.



- 2 Measure the depth of the window 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.



- 3 Apply corner guards** at sill and side jamb joints by using a 6" x 6" piece of flashing tape, cutting it into a "butterfly" shape and forming into the corners.



- 4 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".



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



- 6** Set your **U-shaped plastic PVC shims** on the sill. Shims must recess a 1/4" in from the interior window frame. Then set a level on top, bridging the shims. Once they are level, seal the shims onto the sill using OSI® QUAD® Max.



- 7** Apply a **continuous 3/8" rounded bead** of OSI® QUAD® Max to the backside of the side and head flanges of the window. Make sure to cover the pre-punched holes with OSI® QUAD® Max.



- 8** Apply a **discontinuous bead** on the bottom flange. Leaving a minimum of a 2" gap at each corner and every 6" to 8".



- 9** **Center the window** in the rough opening on the shims and check for level, plumb and square.



- 10** **Install the window** using all manufacturer's installation instructions and ensure the window operates properly. Tool any bulging sealant flat, so it doesn't interfere with future cladding installation.



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



- 12 Apply the flashing tape** tightly to the side jambs of the window and onto the wall. Then apply the flashing tape over the head flange of the window and onto the wall, extending it at least 1" beyond the flashing tape at the side jambs. Use the J-roller to remove any air pockets.



- 13 Apply the bottom course of the WRB.** This course needs to slip under the apron in a shingle fashion, then fasten it to the wall.



- 14 Seal the next layer of WRB** to the flashing at the window sides and head jambs using either OSI® QUAD® Max sealant or WRB joint tape.



- 15 Apply the remainder of the WRB** to the wall following the manufacturers' installation requirements.



- 16** From the interior apply OSI® QUAD® foam into the gap between the window and the framing at the head, side, and sill jambs. This must be a continuous seal with no visible shims.



- 17** After foam cures, 25 to 35 minutes, 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)