

## ***OREGON GLASS BLOCK***

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### **Stack & Grout Glass Block Wall Assembly...**

Using our Stack & Grout® vinyl and silicone assembly system, **Oregon Glass Block** can produce shower walls or windows in modular sections that are split into pieces that measure 12 square feet or smaller for ease of handling. Below is a modular shower wall installation overview. For more information, please contact us at 503-252-0340.



**1.** Your modular glass block wall will arrive as separate components. In addition to the glass block wall, you should also receive a 'Split Kit' that contains silicone for gluing the panels together, Panel Anchors for attaching the modular sections to the wall at the jamb, and grout for finishing the face joints. The kit shown here also incorporates a wedi® Ready 4 Tile® shower pan and wall system.



**2.** Install panel anchors into top horizontal spacer on each modular wall section, except for the top panel. Run 1/2" bead of silicone at centerline of where panel will sit on the curb, and a 1/2" bead of silicone up the jamb to the top of the base panel.

Set your first panel on the curb and push it into the framed wall until it is the desired distance from wall (1/8" or more if wall leans in). Plumb and level panel, then drive screw through the upper hole of the Panel Anchor. If anchoring through stone or tile, pre-drill with a 5/32" masonry bit. Once the first screw is in place, check your panel again for plumb, if a small adjustment is needed, the panel can be moved, and will pivot on the upper screw. When perfectly plumb, anchor with second lower screw.



**3.** Apply two-1/4" beads of silicone to the top of the spacer on the first panel and a 1/2" bead to the wall to the height of the second panel.



**4.** Place the second panel on top of the first and push into the wall until the vertical joints line up. (Tip...if the second panel is hitting the anchor at the wall and the vertical joints don't line up; pry the first panel out away from the wall until they do.) Repeat steps on all sections but the top panel.

**5.** On the top panel (which will not have an anchor), apply two-1/4" beads of silicone to the top of the spacer on the second to last panel, and a 1/2" bead up the wall to the height of the top panel. Since this panel will not have an anchor, it will need to be braced while the silicone cures to ensure that the panel is plumb.

**Note: Straight panel configurations may require a temporary support and overnight drying time prior to grouting**



Now you are ready to finish the face joints with the grout provided in the 'Split Kit'.