

Installing Neo-Angled Frameless Enclosures: Door in Center Glass To Glass Hinge Application

1. Install 2 fixed mitred side panels first. Align panels at center line of sill and plumb to ceiling. Shim underneath panels with vinyl setting blocks to ensure glass is separated from threshold. Ensure panels are level. Tape.
2. If the installation requires the use of channel or wall clips see **Channel and Wall Clip Installation Guidelines**. If the installation requires the use of a header consult the **Header Installation Guide**.
3. Prior to siliconing panels in place ensure that you have the correct opening remaining for the door – including hinges, to line up. Depending on the use of seals and “U” channel the opening width should be wider than the sum of the glass door plus panel as follows:
 - No seals being used1/4” – 5/16” wider than glass
 - 1 vertical gasket seal 3/8” wider than glass
 - 2 vertical gasket seals1/2” – 5/8” wider than glass
4. Using CRL Mildew Resistant Silicone Sealant carefully caulk the panels outside and inside across the base, up vertical wall and across ceiling.
5. Wait 24hrs before hanging the door. The weight can cause the panels to shift if silicone has not cured entirely.
6. Attach the Glass to Glass 135 Degree neo angle hinges to the appropriate fixed glass panel. Level and tighten hinges securely to panel.
7. Raise door off the sill 3/8” using a wooden shim. Align door in position making sure hinges are in correct position. Level door to ensure an even gap on either side of door. If the panels are slightly higher shim up the door to match. If door is higher you need to remove the side panels and change the setting blocks to lift up the panels to match the door.
8. Insert clear vinyl bottom sweep onto bottom of glass door. **NOTE:** Ensure that the vinyl at bottom goes all the way between the fixed panels by trimming the flexible vinyl at bottom at 45 degree angle so that it extends approx 1/4” beyond door width on each side.
9. If door has moving transom above for steam shower see **Instructions For Installation of Movable Transom for Glass To Glass Applications**.
10. When all the glass is in place and the door and transom are moving correctly, install handles, knobs and vinyl seals as applicable.