CELADON

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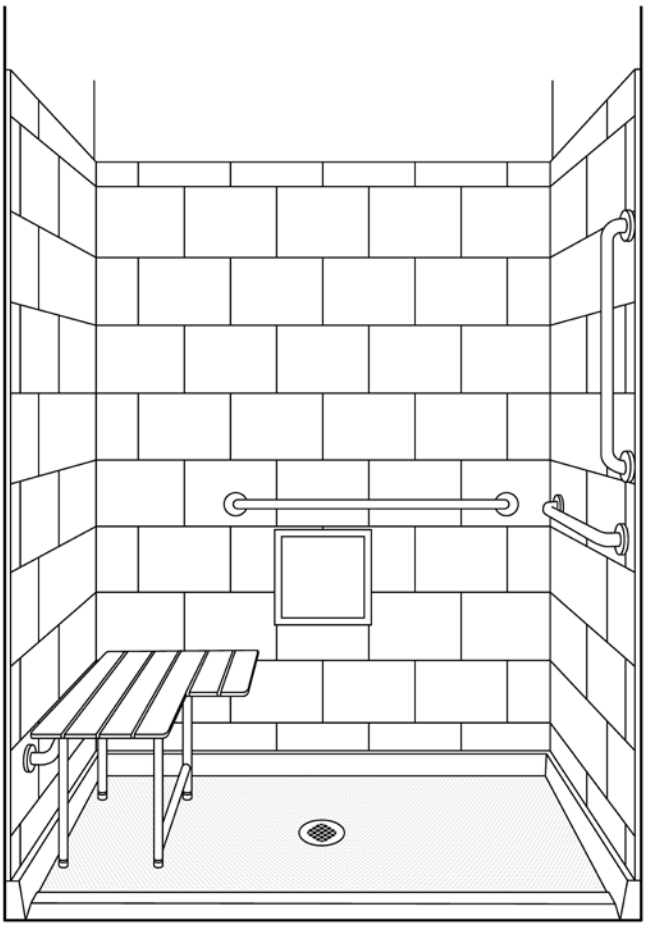
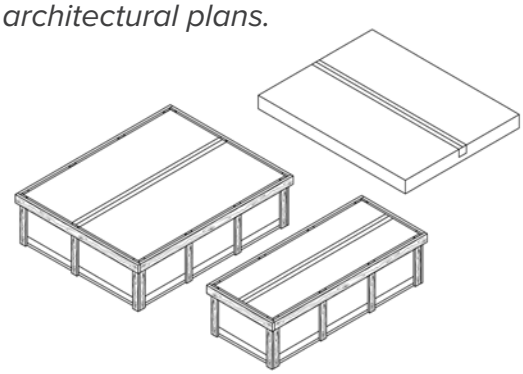
D603080 ROLL-IN SHOWER UNIT
INSTALLATION GUIDE



Components included in this packet:

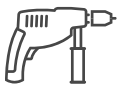
1. 5mm acrylic shower cubby, 12” x 12” x 3” to be installed at pre-drilled cutout
2. Integrated flange and curb
3. Accessories:
   - One 36” grab bar
   - Two 24” grab bars
   - One shower curtain rod
   - Folding seat

Accessories provided separately and to be installed onsite in accordance with ADA s.609 and architectural plans.



Tools & materials you will need:


Circular saw with masonry blade


Electric drill & drill bits of various sizes


Measuring tape


Pencil


Sandpaper (80-grit)

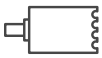

4” level


Silicone & Construction adhesive


Latex caulk


Sawhorse or safe surface on which to cut & drill panels

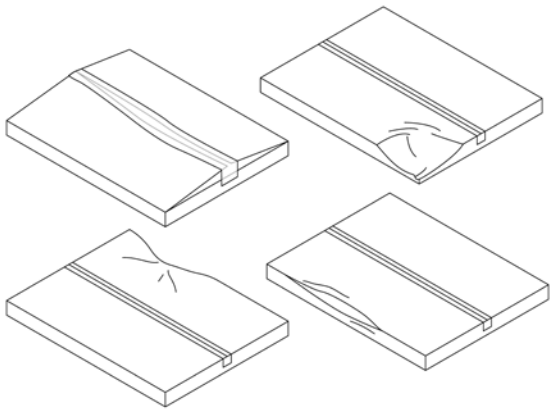

Commercial-grade hot glue gun & 15” commercial-grade glue sticks


Diamond hole saw


100% acetone & clean, dry cloth for cleaning

Before you begin:

To To ensure maximum performance from your shower unit, please follow the instructions precisely. Carefully inspect the unit for any shipping damage. If such damage is found, report it to your vendor immediately. **Under no circumstances should a damaged unit be installed.**



Celadon is not liable for breakage due to mishandling or improper installation. If possible, store all material in a temperature-controlled area out of sunlight for at least 24 hours prior to being handled for installation.

Do not make modifications to the shower unit. Modifying or improperly installing the unit can adversely affect the safety and performance of the unit and void the warranty.

PRE-INSTALLATION CHECKLIST

Read prior to beginning installation

- ☐ Verify all rough-in dimensions to ensure actual dimensions are compatible with those specified in this guide. If fire-rated framing pocket is required, approved finish material must be in place prior to unit installation to meet fire safety requirements of local building code and/or FHA/HUD Minimum Property Standards.
  Note: When ensuring correct rough-in dimensions, be sure to take the interior dimensions of the finished framing pocket into consideration to ensure proper fit. (*see figure 1)*

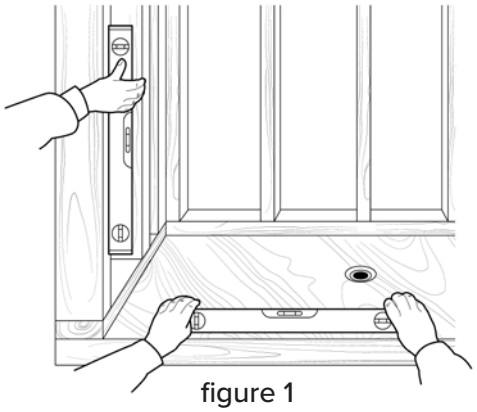


figure 1

- ☐ Check to ensure the floor is level before installing the pan. If the floor is not level, float the floor with mortar or another suitable material and allow the material to dry before setting the pan. Pans can be shimmed to make level. **Do not install the pan over an open floor joist.** The unit does not require additional support if the sub-floor is level or shimmed to become level.

- ☐ The shower pan should rest on the sub-floor, with the finished floor rising no more than ⅜” above the sub-floor. **Do not install the shower pan on top of a finished floor.** (*see figure2)*

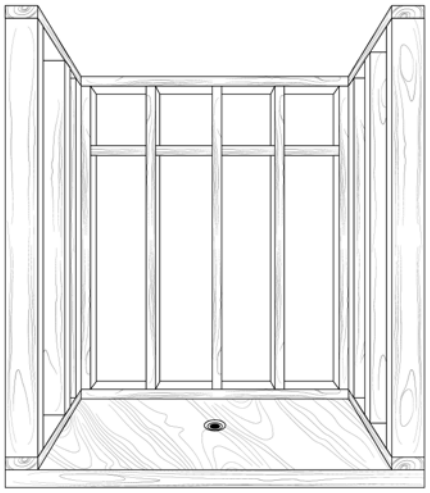


figure 2

- ☐ **Do not use the integral flanges to lift the pan.** They are not handles and it is critical that they are not damaged or broken in any way during installation. They ensure the pan will not leak should the drain become clogged as well as prevent water from getting behind the wall.

- ☐ Shower panels must be attached to cement board substrate. **Do not attach panels directly to wall studs.** (*see figure 1.3)*

- ☐ If installing grab bars, blocking must be placed in the desired location **prior to the wall substrate being installed**. Our panels are not designed to support the tension placed on the bar. (*see figure 1.4)*

- ☐ All local plumbing and building codes must be observed.

- ☐ This product complies with ADA s.608 standards as manufactured and installed per these instructions.

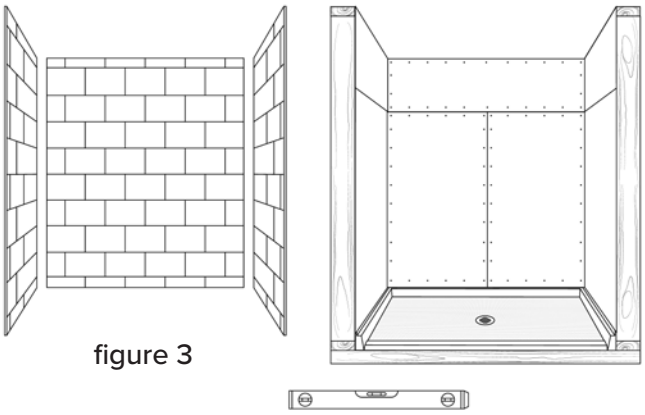


figure 3

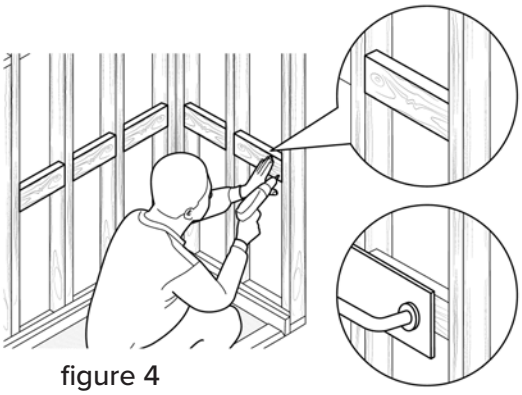


figure 4

QUICK-START MANUAL

1. The drain must be connected to the shower pan by a plumber before placing the pan. (*see figure 5)*

2. Place shower pan prior to the installation of the wall substrate. The wall substrate, once installed, must meet or exceed the thickness of the flange so the panel, once installed, remains flush against the wall. To install the pan, carefully set it, back-first, into the opening and lower it so the pan drain and the floor drain align. (*see figure 6)*

3. The plumber can now connect the pan drain and the floor drain. (*see figure 7)*

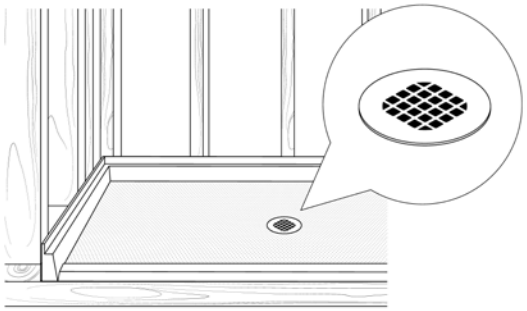


figure 5

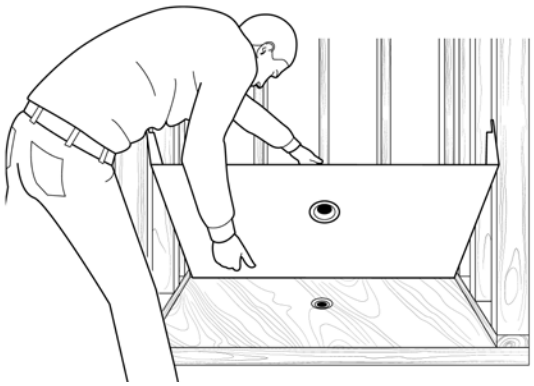


figure 6

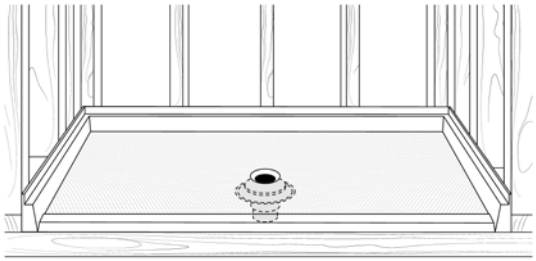


figure 7

4. Install wall substrate material, leaving a gap of approximately ¼" between the top of the flange and the bottom of the substrate, as shown in the illustration above. (*see figure 8)*

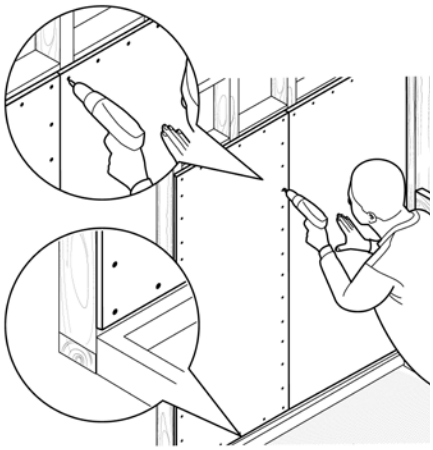


figure 8

5. To prepare for panel installation, locate a horizontal control line (CL) which will be used throughout the installation. (*see figure 9)*
   a. Measure from the bottom of the back panel to the center of the grout line closest to 60".
   b. Then, subtract ½" from that measurement to account for adjustments. For example, if the grout line is 60 ¼", subtract ½", which will make it 59 ¾".
   c. Mark it, using a level to draw a line across the back wall. This will be the control line (CL).
   d. Locate the CL for the side panel in the same manner.

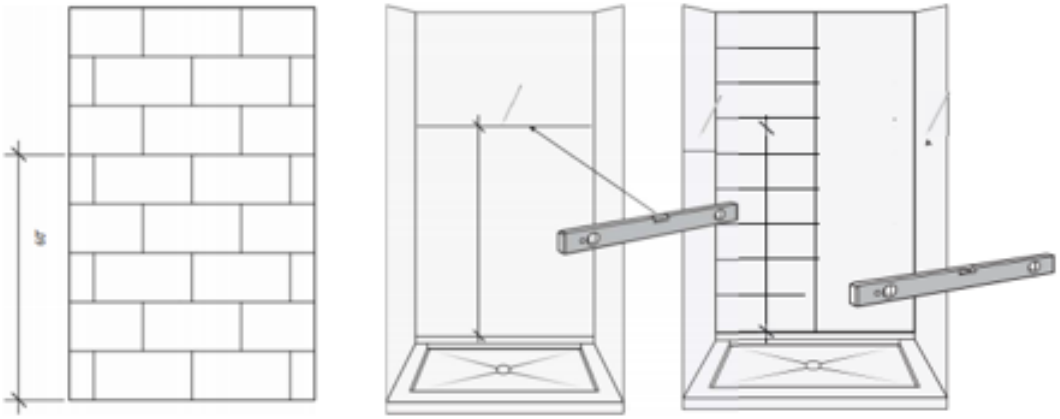


figure 9

6. Measure and mark locations of fittings on the finished side of the panel. Recheck locations and drill ¼" pilot holes. Cut holes to final size using the appropriate size hole saw. **Note:** Do not use excessive pressure when cutting panels. (*see figure 10)*

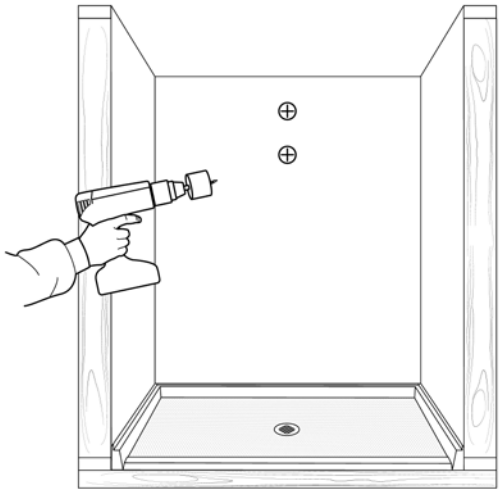


figure 10

7. Using 100% acetone and cloth, wipe the back (unfinished) side of the panels to remove any dust or debris. (*see figure 11)*

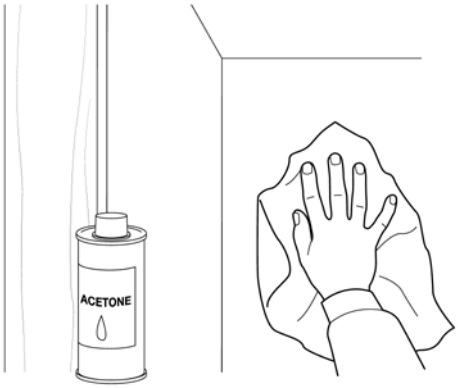


figure 11

8. Apply construction adhesive in even dots or lines on the unfinished back of the panel. Add silicone evenly between the dots or lines of adhesive (*see figure 12)*. **Note: Apply adhesive generously - an entire large tube for the back panel and ½ tube for each of the side panels.**

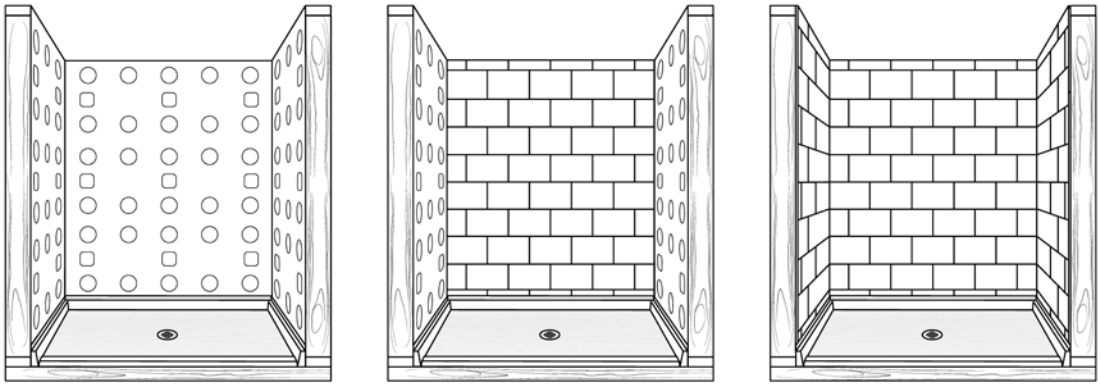


figure 12

9. Install the PVC inner corner trim with adhesive to the substrate. The trim goes on the inside corners of the center wall panel. Install one trim on the first side panel by dispensing a small bead of adhesive directly to the substrate corner or on the trim itself. Apply a bead of sealant into each of the trim's channels to prevent water from reaching the substrate. Next, slide the back panel into the trim's channel. Repeat for the other trim and side panel (*see figure 13).*

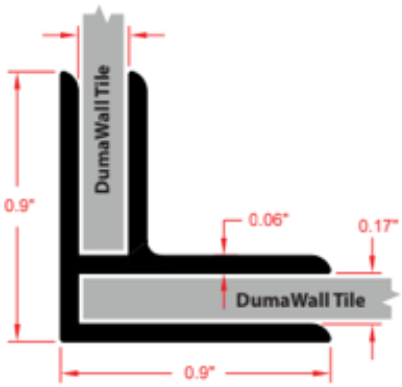


figure 13

10. When panels are in place, use wood bracketing to brace the panels for 24 hours until adhesive is dry *(see figure 14)*.

11. Predrill holes to attach grab bars, tightening screws securely. **Note:** Do not over-tighten screws, as it could crack the panel *(see figure 15)*.

12. To caulk the joints: use 100% silicone for acrylic-to-acrylic joints and use paintable caulk for edges that meet drywall *(see figure 16)*.

figure 14

figure 15

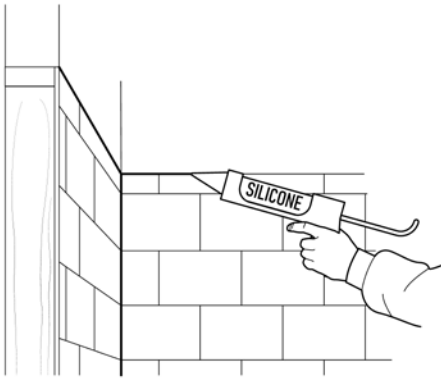


figure 16

CLEANING & MAINTENANCE INSTRUCTIONS

Notes:

- Some cleaning products are not suitable for use with this unit. Read all labels carefully. Do not use if labels identify the contents as heat- or solvent-based cleaning fluids or if they say “not suitable for use with fiberglass.”
- Warranty/maintenance label(s) may not be removed unless by end user per ANSI Z-124 requirements.
- Use only recommended cleaners and procedures described herein. Use of other materials and methods may damage the shower unit and void the warranty.

1. Plumbing leak test: Clean out all dust and debris before performing leak test. Drain and wipe clean immediately after the inspection process. Use a sponge with warm water and a mild liquid detergent. Rinse, drain and wipe clean. **Do not use abrasive cleaning agents or tools, such as scouring powders, metal scrapers, steel wool or sandpaper, that might mar, dull or scratch the surface of the unit.**

2. Using a wooden scraper, carefully scrape off any drywall mud or plaster spots. Substances like paint can be removed using a plastic scraper or stiff brush and rubbing alcohol. **Never use lacquer thinner on this unit.**

3. Dull areas and light scratches can be restored to a high gloss by buffing with a soft cloth with a color-matching automotive rubbing compound. **Do not wax standing surfaces of the unit bottom** (this includes textured, slip-resistant standing surfaces), as it could pose a greater risk of slipping and personal injury.

4. Major scrapes or gouges require professional repair.

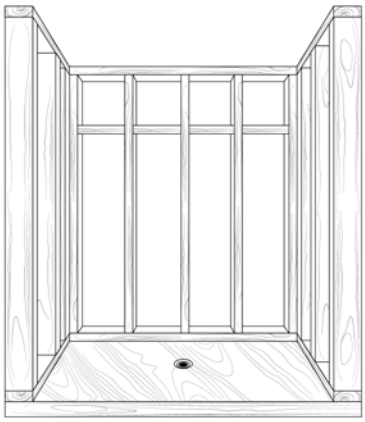
5. Water in certain regions, if not wiped up after bathing/showering, may cause fading of some fixture colors. **This is a natural occurrence beyond the manufacturer’s control and the manufacturer is not responsible for any fading caused by hard water (see warranty literature).**

CAUTION: When using any cleaning or polishing materials, make sure to read and follow all package instructions carefully. Wear rubber gloves at all times and avoid contact with eyes, skin, clothing, rugs and furnishings. Make sure all residues are rinsed off thoroughly.

INSTALLATION INSTRUCTIONS

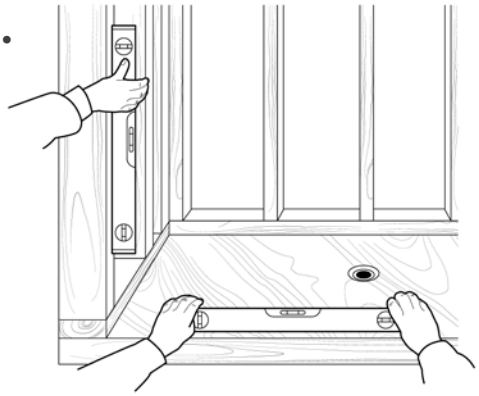
Illustrated

1.



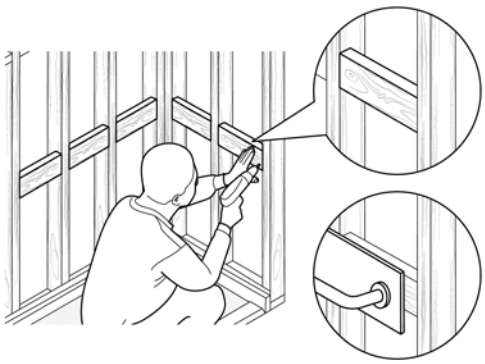
Check dimensions

2.



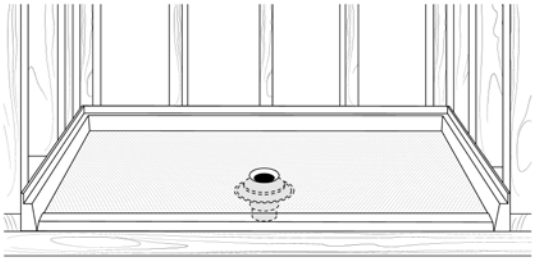
Ensure sub-floor is level

3.



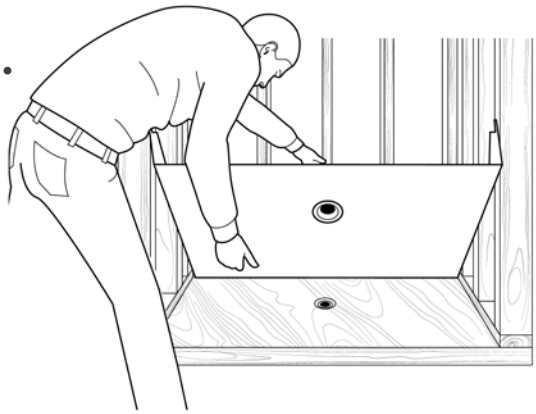
Install blocking for grab-bars on wall studs before installing wall substrate

4.



The drain must be connected to the shower pan by a plumber before placing the pan.

5.



Place shower pan prior to the installation of the wall substrate. The wall substrate, once installed, must meet or exceed the thickness of the flange so the panel, once installed, remains flush against the wall. To install the pan, carefully set it, back-first, into the opening and lower it so the pan drain and the floor drain align.

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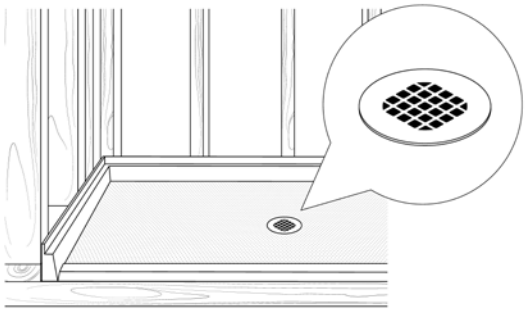
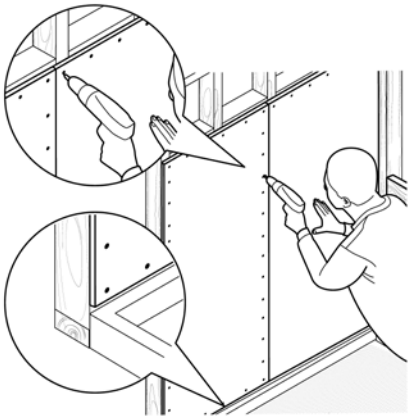


The plumber can now connect the pan drain and the floor drain.

7.



Install wall substrate material, leaving a gap of approximately ¼" between the top of the flange and the bottom of the substrate, as shown in the illustration above.

8.

To prepare for panel installation, locate a horizontal control line (CL) which will be used throughout the installation

a. Measure from the bottom of the back panel to the center of the grout line closest to 60".
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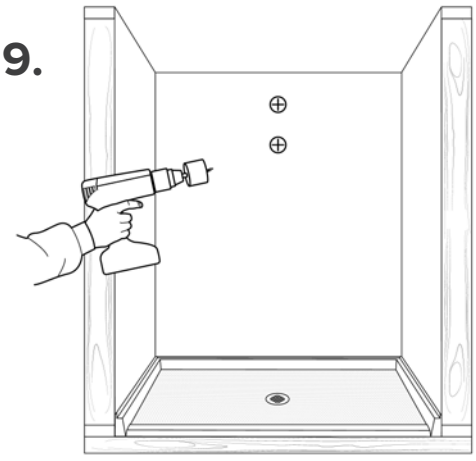

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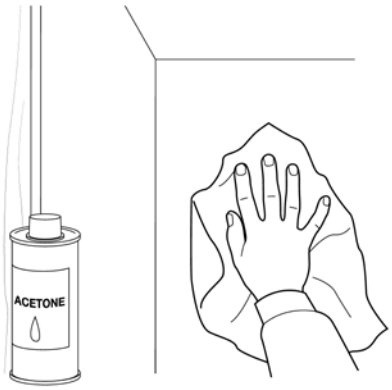
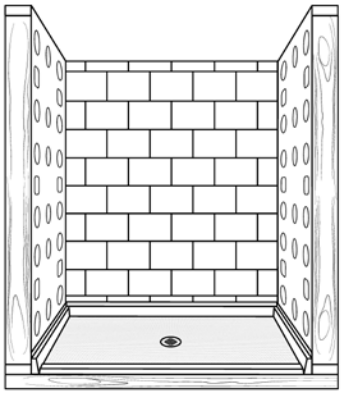
10.



Using 100% acetone and cloth, wipe the back (unfinished) side of the panels to remove any dust or debris.

11.



Apply construction adhesive in even dots or lines on the unfinished back of the panel. Add silicone evenly between the dots or lines of adhesive. **Note:** Apply adhesive generously - an entire large tube for the back panel and ½ tube for each of the side panels.

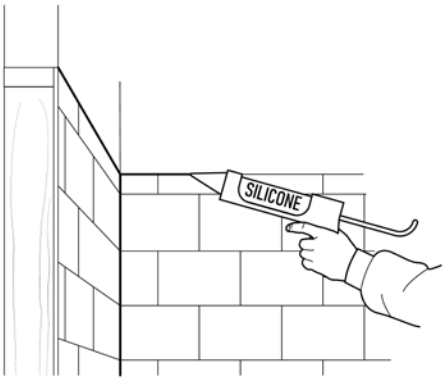
12.

When panels are in place, use wood bracketing to brace the panels for 24 hours until adhesive is dry.

13.

Predrill holes to attach grab bars, tightening screws securely. Note: Do not over-tighten screws, as it could crack the panel.

14.



To caulk the joints: use 100% silicone for acrylic-to-acrylic joints and use paintable caulk for edges that meet drywall.

Finished Roll-In Shower Unit