WALL PANEL INSTALLATION SUGGESTIONS

1. For best results, use Adhesive Silicone from The Onyx Collection which is specially formulated to provide maximum adhesion and proper cure rate. You will need one tube of adhesive (10.3 oz) for every 1,500 square inches or 6-8 tubes for an average shower.

2. Identify, dry-fit, and do any necessary trimming of all panels before applying any adhesive. Keep in mind that each wall panel has only one or two finished edges and the rest are unfinished cut edges. Make sure all panels are positioned so that the smooth finished edges will be showing after they are installed. If it looks like a cut edge will be showing, the panel is probably upside down, or the left and right panels have been switched.

3. Panels should be installed in the following order: Ceiling panel first (if there is one), then the back wall panel (there should be about 1/8" of clearance on each side of the back panel to allow for expansion) then the side panels go in last.

4. Popsicle sticks or bits of cardboard can be used under the bottom edges of wall panels to maintain a small gap under the panels while the adhesive is curing. This will assure that the weight of the panels is properly supported by the walls, and it creates a good place for the Seamfill Silicone to grab on when you seal the seams along the bottom of the panels.

5. For trimming, shaping or cutouts, use normal carpenter's tools. Standard square and round files, a belt sander, or a router can be used for trimming and shaping. Make faucet holes with an electric drill and a normal "hole saw" bit. Other cuts can be made using a jigsaw (fine tooth blade) or circular saw (plywood blade).

6. All cut-outs for notches or accessories should have rounded corners (sharp corners or "crow's feet" can cause stress cracks). This can be facilitated by drilling 1/4" or larger holes at the corners of the openings and then cutting between holes with a jigsaw (see sketch).

7. During installation, if it becomes necessary to bend a panel in order to get it into place, warming the panel with a heat gun or hair dryer from the back side will reduce the risk of the panel cracking when it flexes.

8. To avoid trapped air pockets and promote proper curing, apply adhesive silicone to the back side of panels in 2" wide x 1" thick circular 'globs' - spaced about 18" apart and 4" in from the edges, as shown in the illustration. As the panel is pressed against the wall, the globs flatten out and act like suction cups, so a minimum of bracing is needed while the adhesive is curing. Warmth and humidity shorten the cure time, and coldness and dry air make it take longer to cure. The average adhesive cure time is around 24 hours.

9. If you are installing a recessed Soap or Shampoo Caddy, cut the hole after the panel is installed and fully supported by the wall. Keep track of the locations of the wall studs so there is not a conflict when cutting the hole for the caddy.

10. Use our Color-matched 100% Seamfill Silicone for all seams between panels and around Caddies.

11. You can use our matching Inside Corner Trim as a solution to cover any gaps caused by crooked walls or uneven panel trimming.

ATTACHING SHOWER DOORS and ACCESSORIES

1. Follow the mounting instructions that come with each accessory.

2. Drill the holes in the Onyx Wall Panel where the fasteners pass through slightly larger than the fastener in order to relieve stress on the panel.

3. If anchors must be used because the screw location cannot be aligned with a wall stud, make the clearance hole in the Onyx Panel large enough for the head of the anchor to fit through so it can anchor securely into the wall board behind the panel.