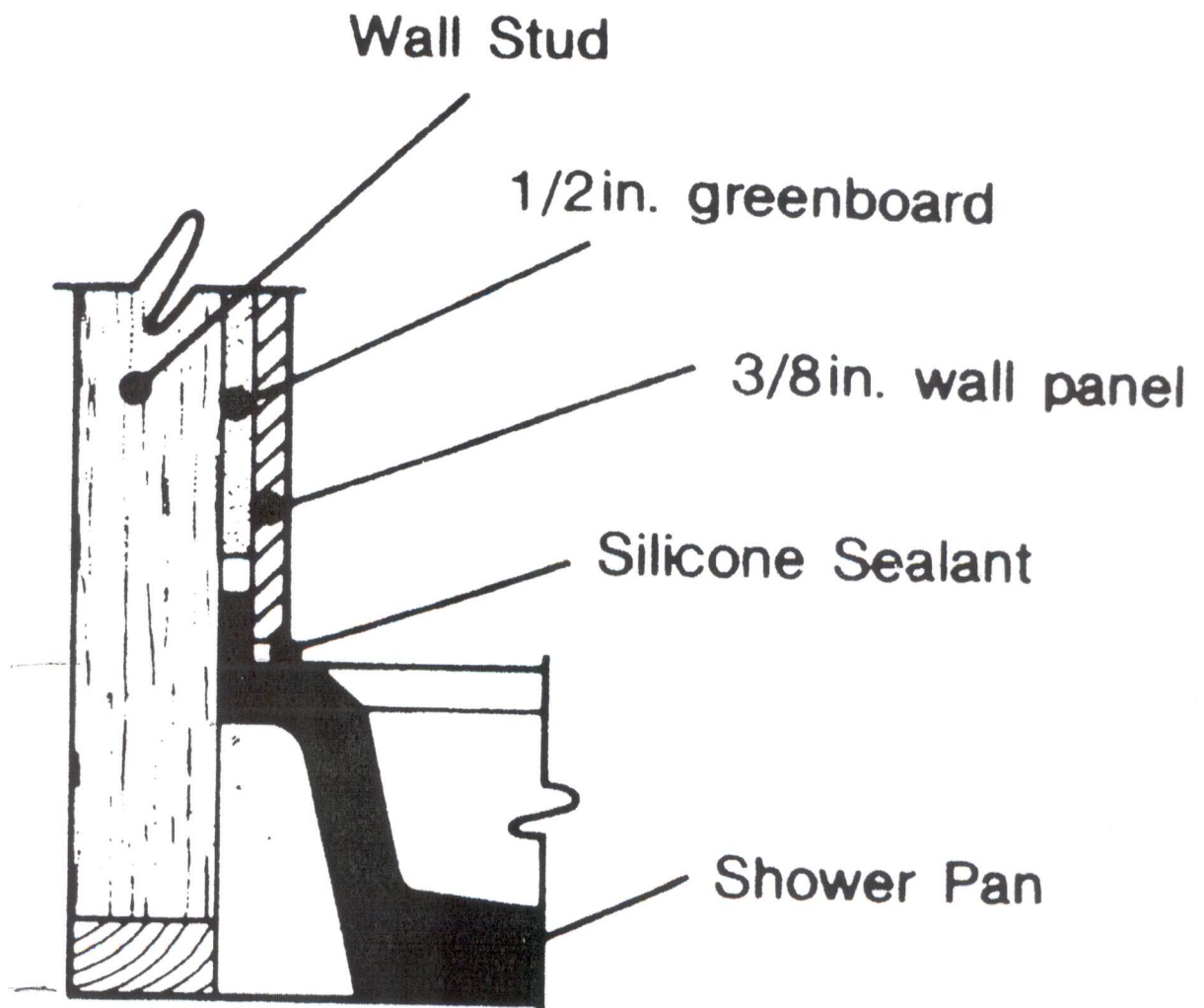


TYPICAL STANDARD SHOWER BASE INSTALLATION

*SHOWER BASES NEED TO BE LEVELED BY INSTALLER
TO ALLOW FOR PROPER DRAINAGE.*





THE PINNACLE OF
QUALITY, INNOVATION AND DESIGN

3154 Exon Avenue • Cincinnati, Ohio 45241 • Phone 513-769-6505 • Fax 513-769-6510

Installation Instructions for Cultured Marble Shower & Tub Walls

The installation of cultured marble walls can be a simple task if you take your time and follow these instructions. Read completely before starting. The following instructions are for standard three piece marble wall kit.

Before you begin, you may want to lay the walls out on the floor and arrange them in the position they will be on the walls in order to get the pattern that is most pleasing to you. Then check the following to be sure that: **1)** the top of the tub is clean and free of debris; **2)** the drywall surface is clean of all dust, dirt, paint, wax or other wall finishes; **3)** the back of the marble walls are clean and dust free.

Step 1) Check to see if the tub is level. If it is not, you may have to trim the bottom edge of the panels so the top edge will be level when they are set. Also, measure the opening for the back wall and check to see if it is "square". The back wall is installed first and, for ease of installation, can be trimmed approximately $\frac{1}{4}$ " smaller than the opening as the thickness of the side walls will cover any gap along the edges. For trimming marble walls and taking off smaller amounts ($\frac{1}{4}$ " or less) it is best to use a belt or disc sander with very coarse paper. For larger trimmings it is best to use a circular or skill saw with a masonry blade. If you do need to cut the panel, place masking tape on the face of the panel where the cut will be made to keep the edge from chipping. Always cut from the back side and sand down the rough edges. Do not trim any edges of the set that will be exposed, but rather the edges that will butt into each other or will set on the tub or shower base.

Step 2) With a caulking gun, apply a 3"-4" diameter circle of a quality 100% silicone adhesive on the drywall on approximately 8" centers. A continuous bead around the perimeter of the panel should also be applied as this will help to create a water seal. As an optional step, you may want to insert a six-penny nail or equivalent size under the edge of the panel so that there will be a space available for caulking. This also provides an expansion joint between the tub and wall panels. Place panel into position and press firmly into place. **CAUTION:** Do not bend the panel to conform to a bowed wall as the resiliency of the panel will break the bond of the adhesive to the wall.

Step 3) Place masking tape on the finished side of the panel to be used with the plumbing fixtures at their location. Mark the hole center lines. Scribe a circle at each hole location the diameter required and drill out using a hole saw or by drilling a series of $\frac{1}{4}$ " holes around the circle. Saw or file between the holes to remove the plug. Use a rasp or coarse file to smooth the inside of the hole. Install this and remaining panels as described in step 2.

*Masonry Blade
on Hole Saw*

Step 4) Brace side panel in position for 24 hours. Back panel will be held in place by the side panels. After the adhesive sets, remove the shim nails and caulk all joints between the panels and the tub or shower with a silicone tub seal or equivalent. If minor scratches or "rubs" occur during installation, sand out with a 600 grit wet or dry paper and polish with DuPont No.7 white auto polish.

**We recommend 100% clear silicone for gluing panels to the wall and for caulking joints.



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The **Diamond Corner Soap and Shampoo Accessory** has been designed with an integral hook and separate cast bracket which allows it to be fitted into any 90 degrees corner wall configuration such as in a shower or above a bathtub.

Before actual installation, position the accessory to check for a true fit. An "out of square" wall condition may be compensated for by grinding the rear surfaces of the casting to achieve a flush fit.

The following instructions detail the correct procedure for obtaining a secure attachment of the hanger bracket and installation of the accessory.

Recommended tools and supplies for installation:

- clear silicone sealant
- two 2 1/2 x 1/8" No. 8 Phillips head wood screws
- 3/16" masonry drill bit
- 3/8" electric drill motor

Step 1 Using the recommended drill bit size, drill two holes in the center of the mounting bracket as shown in the drawing.

Step 2 Locate the hanger bracket in the wall corner. Use the pre-drilled holes in the bracket as a drill guide, and drill through the wall panels to the wood studs. **Do not drill into the wood studs.**

Step 3 Remove the hanger bracket, and apply silicone sealant to the back of the hanger. Apply silicone to the screw shafts. Locate the hanger bracket, pressing it into the corner. Insert the screws through the bracket holes and into the wall holes.

Step 4 Drive the screws firmly into the wall stud. **Do not over tighten the screws** as this could damage the bracket. Wipe off any excess silicone ensuring that a waterproof seal is obtained. Make sure that the bracket is firmly attached and does not freely move when vertical or horizontal pressure is applied. Clean the wall surfaces with alcohol to remove any grease or wax residue that would prevent a good silicone bond.

Step 5 The accessory can now be mounted on the hanger bracket. Apply a bead of silicone to the back of the accessory, approximately 1" from the edge. Also, apply a small amount of silicone on the top of the hanger bracket where the hanger bracket and the holder meet. *Use restraint in the amount of silicone that is applied.* Too much silicone will not allow the holder to seat to the wall.

Step 6 To mount the holder, simply set it on the hanger and press it to the wall. The design of the system will allow the two pieces to grasp each other without effort. *Do not put an excessive amount of force on the hanger when the holder is being mounted as it can cause the mounting hanger to become loose or even break.*

Step 7 Remove any excess silicone squeezed out on installation, making sure that a complete waterproof seal is obtained. The finished installation should be allowed to cure for several hours before actual use.

