

SHOWER BASE WITHOUT CAST-ON THRESHOLD INSTALLATION

100% silicone caulking is to be used; it must be clear when installing onyx products. **If 100% silicone caulking is not used your warranty will be void.** Make certain that the base is lying flat on a solid surface. To eliminate potential leaking after installation specially coated strips of fiberglass are attached to the underside of the shower base. The fiberglass overlaps the corners and extends perpendicular to the base approximately 3-4".

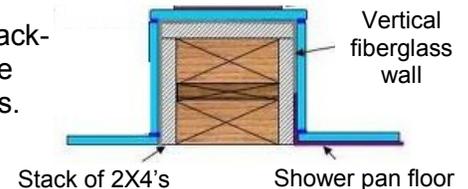
The following detailed instructions should be read completely before starting the work, and followed in sequence.

Step 1. The shower base should be installed on top of an existing sub-floor or one that has been constructed prior to installation. Make sure the base lays flat on the surface and no rocking takes place. Please insure that the 2" drain pipe extends to the sub-floor. Your shower base drain extends below the sub-floor and through the 2" drain pipe.



Step 2. Set the shower base in place. The base should be set directly against the wall studs. After the base has been set, use a water-resistant wall covering such as green board to establish the wall face. The wall covering will meet the shower floor therefore concealing the fiberglass edging on all sides but the door opening. The fourth exposed side is concealed through construction of threshold. This threshold also creates the horizontal surface on which to mount the door.

Step 3. On the outside fiberglass wall, stack three treated two-by-fours. Stacking the two-by-fours builds extra strength for the threshold opening. Use the piece measuring 3/8" x 5" and glue it to the face of the stacked two-by fours.



Step 4. The piece measuring 3/8" x 4 1/2" is glued directly on to the fiberglass on the inside of the shower pan. It may be necessary to scribe this piece to the slope of the shower floor.

Step 5. The threshold is finished by gluing the piece that measures 3/4" x 5 1/2" on to the top of the two vertical pieces measuring 3/8". The additional width of this piece provides room for the inside and outside pieces. Seal all seams with 100% silicone caulking.

Step 6. The three remaining pieces measuring 3/8" are provided as trim material for creating a uniform look around the interior of the base. Because of the slope of the shower base to the drain there may be a gap between the bottom of the wall panel and the shower floor. Be sure that this gap is securely sealed by scribing the 3/8" x 4 1/2" pieces to the slope of the floor and gluing it against the wall panel. Seal the seam with 100 % silicone caulking. Some adjustment of the length of these pieces may be required so a dry fit of the installation is recommended.

SPECIAL NOTE:

If the custom shower base is a neo-angle installation, this process should be repeated three times. Additionally, all threshold pieces will be manufactured with a length 4" longer than the length of the opening. This will allow for miter cuts when fitting the corners together.

CARE INSTRUCTIONS:

All North Coast Cultured Products are covered with a bacteria-resistant gel-coat surface designed for cultured marble, onyx, granite, and engineered stone. Proper care of this gel-coat will yield years of excellent use. Never clean with an abrasive powder or liquid cleanser. Use of abrasives will cause scratching and will eventually dull and destroy the finish. Use of scrub brushes should be avoided for the same reason. We strongly recommend using Formula 409 Stone and Steel Cleaner with either washcloths or sponges. Use of a soft, dry towel after cleaning will help to remove soap spots.

To maintain luster and make cleaning easier, periodic applications of paste wax or products like gel gloss may be applied. Mild abrasives such as automotive polishing compound, toothpaste or baking soda, will remove simple scratches and stains. Cigarette burns can normally be removed without noticeable effect. Additional care advice may be obtained by contacting your local North Coast Cultured Products dealer or distributor, or at

www.northcoastmarble.com

KEEP YOUR NORTH COAST CULTURED PRODUCT IN A CLIMATE-CONTROLLED SPACE AND IN THE ORIGINAL PACKAGING, LAYING FLAT UNTIL INSTALLED.

North Coast Cultured Products