

SHOWER/TUB SURROUND INSTALLATION

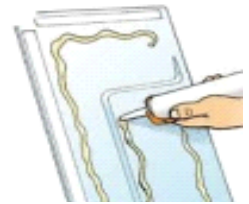
IMPORTANT:

Read ALL instructions prior to beginning installation. Follow steps 1 through 10 in the order given. These instructions describe the steps required to install a North Coast Wall Kit properly. However, they also can be used as general guidelines for installing shower panels and panels for custom applications. **If a recessed soap dish or shampoo holder is to be installed, you must first locate the back wall studs.** Once found, position the location of the soap dish or shampoo holder between them and follow **Step 8.** If existing back wall is masonry, it is recommended that a recessed soap dish or shampoo holder not be installed. 100% silicone caulking is to be used; it must be clear when installing onyx panels. **If 100% silicone caulking is not used the product warranty will be void.** When cutting any panel, make certain that the panel is lying flat on a solid surface—**do not suspend panels unsupported between saw horses.** For best results, the paneling should be cut with one of the following: hole saw, fine tooth or tungsten carbide saber saw blade, hacksaw, or abrasive masonry blade for circular, portable, or table saws.

TO PREVENT BOWING OR WARPING, ALWAYS STORE PANELS FLAT WITH EACH PANEL FULLY SUPPORTED. NEVER LEAN THEM AGAINST A WALL.

Step 1. Clean walls, panels, and top of tub thoroughly. Trial-fit the back wall panels by placing outer edges tightly against the end walls. The space between the panels in the middle of the back wall will be covered by closure strip. Outline the panels on the wall with a pencil to guide you in applying the adhesive.

Step 2. When installing marble, granite, or engineered stone products, use a caulking gun and apply adhesive directly to the back wall within penciled guidelines. Run 1/4" to 3/8" beads, from left to right, across top, middle, and bottom, and from top to bottom approximately 6" to 8" apart.

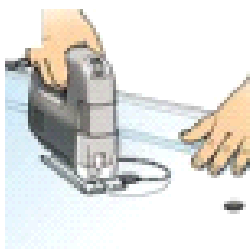
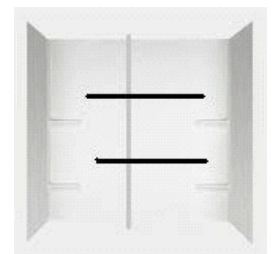


When installing Onyx panels, because of the translucent nature of the material, special steps must be taken to ensure a correct installation. Onyx panels should be adhered to wall board which is neutral in color, to guard against distortion of the Onyx color. Clear mastics, trowel in a uniform manner completely covering the entire wallboard surface, and eliminate "shadow lines" which could appear if beads of adhesive were applied.



Step 3. Install the panels after applying adhesive. Press panels firmly into place and make certain overall contact is obtained with adhesive.

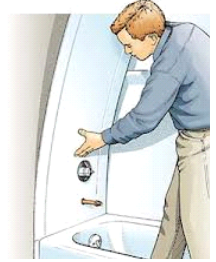
Step 4. Hold back-wall panels firmly into place by screwing two wood braces into back wall through the center space, or by wedging wood braces between end walls tightly against back-wall panels. Leave braces attached for several hours to allow adhesive to set firmly.



Step 5. Placing the edge of one end panel tightly against the back wall panel, mark the location and size of the plumbing supply lines. Make the openings by first drilling small holes and enlarging them to proper size with a saber saw, or by using a 1 1/4" hold saw. Holes should be 1/2" larger than size of plumbing supply line. Cover area to be drilled with masking tape and cut from the finished side to avoid chipping and splintering. **(INSTRUCTIONS CONTINUED ON NEXT PAGE)**

SHOWER/TUB SURROUND INSTALLATION (CONTINUED)

Step 6. After holes are cut, repeat steps 2 and 3 for each end panel, adding a bead of adhesive around the plumbing supply lines. Make certain the inside edges of each end panel are as tight against the back wall panels as possible. Gaps between the end panels and back wall panels of up to 1/2", due to out-of-square walls, can be covered by inside corner molding. Any gap greater than 1/2" can be reduced by scribing and cutting the end panel to fit the slope of the back wall.



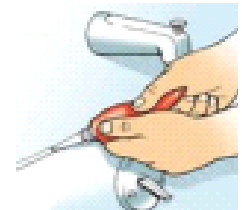
Step 7. To brace the end panels while the adhesive dries, wedge at least three, and preferably more, 1" x 4" or 2" x 4" boards (cut to size) between them. Wrap the board ends with rags or towels to protect the panels. Allow several hours for panels to dry thoroughly, and then remove the braces.

Step 8. Where recessed soap dish and/or shampoo holder are to be installed, it is recommended that holes be cut after the panel has been firmly set. This can be accomplished in the same manner as described in steps #5 and #6. Secure the accessories by applying a bead of adhesive around the opening cut in the panel. Masking tape may be used to hold dishes in place until adhesive sets.



Step 9. To apply the closure strip and inside corner moldings, run beads of adhesive down the edge of each back panel and in the corners. Press the closure strip and inside corner moldings firmly into place and let dry for several hours. If cap molding is used, install it using the same procedure described above, but do it before installing closure strip and inside corners. Use of cap molding will require shortening the closure strip and inside corners. Masking tape may be used to hold moldings in place until adhesive sets.

Step 10. Caulk all seams and joints with 100% silicone caulking. Rubbing alcohol and tissue paper can be used to clean away excess caulking.



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.