



**Mincey Marble Mfg., Inc.**

4321 Browns Bridge Road

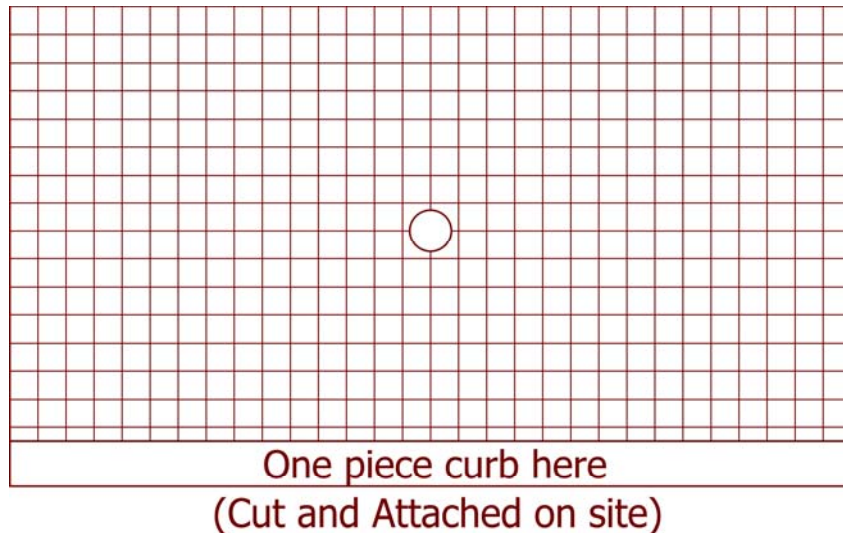
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**Installation Instructions for Mincey Marble Manufacturing's  
Custom Cast Marble Shower Pan with One-Piece Curb**



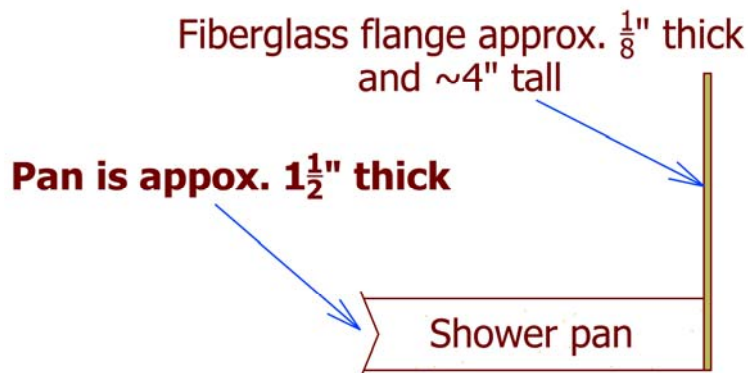
**Product number: CUST/2 x 2 Tumbled Stone  
Custom Pan with Separate One-Piece Curb**

**Please read the following before attempting to install your cast marble  
custom shower pan.**

*These instructions have been written for Mincey Marble's 2 x 2 Tumbled Stone cast  
marble custom shower pan with one-piece curb. If you have a different pattern than  
shown, please call us for instructions for the design you have purchased.*

All shower pans rest on sub-floors not finished floors. Mincey Marble's shower pans have been checked and leveled before leaving the shop. They have been custom designed to drain properly if installed on a level surface. Each custom cast marble shower pan has been made to your specifications (dimensions, drain locations). Each custom shower pan is solid and flat on the bottom.

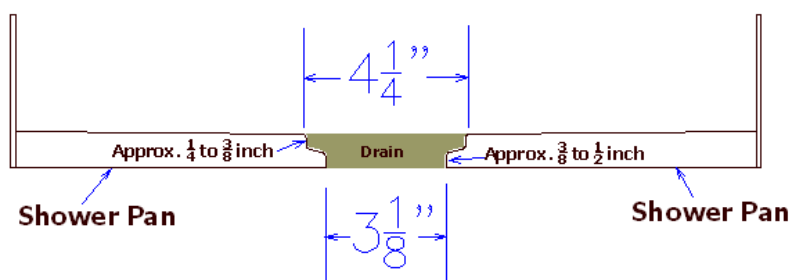
**IMPORTANT:** Care should be exercised during the installation of the shower pan. The fiberglass flanges attached to the pan are installed to make the pan leak-proof. **DO NOT** use the fiberglass flange as a handle or kick the fiberglass. This is not a handle. The fiberglass edging has been attached to ensure that the pan will not leak in case there is a drain problem and water overflows the pan. This will keep water from getting into the wall, if the seal between the pan and the shower panels/curb ever fails. Any damage to the fiberglass should be repaired **BEFORE** the pan is installed and checked again before the surrounds are installed.



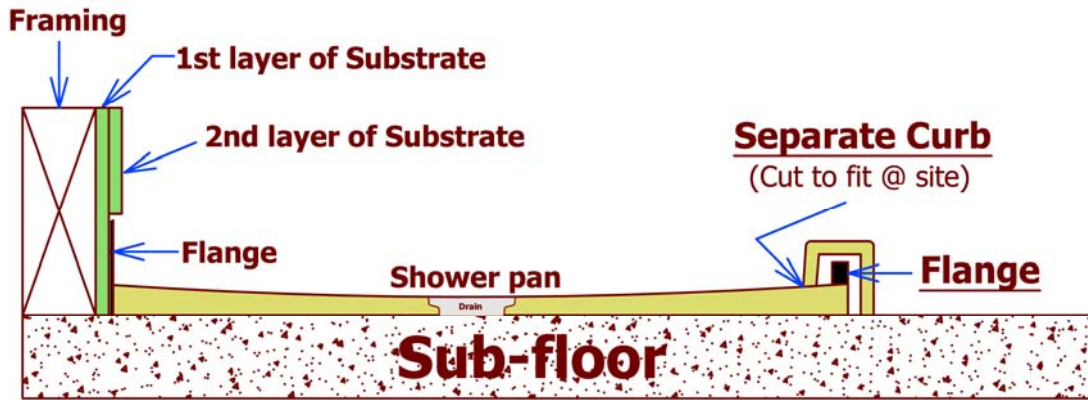
**INSTALLERS – PLEASE NOTE:** most floors are not level. It is best to check the floor for level before installing the pan. If the floor is not level, float the floor with mortar or other suitable material before setting the pan. Allow this material to dry before setting the pan. After setting the pan, you must check the pan for level. Check as close to the edge inside the leak-proof edge with a level as is possible. Place shims under the edge of the pan, if it is still un-level. The floor where the pan is to be installed should be clean and free of dust and debris, which could cause the pan to rock. You should also step into the pan and ensure that it does not move around or rock.

The plumber should connect the drain to the pan and set the pan in place.

## Shower Pan Drain Dimensions



The substrate material (sheet rock, etc.) should not be installed until the plumber has connected the plumbing to the pan. The substrate material should stop short of the fiberglass leak-proof edge of the pan (See drawing).



The first layer of fire-rated substrate must be installed. Installing a second layer of substrate stopping just above the fiberglass flange is the preferred method and can be installed after the shower pan is in place or before. The second piece of substrate will allow the shower panels to be installed from the surface of the pan upward without bowing out. If only one-piece of substrate is installed and it has to go to the floor because of fire rating requirements, the panels will have to bow out at the bottom to go over the flange.

Immediately after the shower walls have been installed, the curb can be installed. The side walls of the shower enclosure should be notched above the fiberglass flange and extend past the flange at least 2 inches so that the top outside edge of the curb and the edge of the panels will be flush.

The one-piece curb should be installed with the angled side of the curb going to the inside of the shower pan. **INSTALLERS NOTE: You may want to mark the inside part of the curb with a grease pencil to avoid confusion.**

**Side view of front of pan w/1 piece curb**



First, determine the desired height of the curb. Measure up from the sub-floor or finished floor and mark on the marble panel (on each side) the desired height. Now, measure from this mark to the surface of the shower pan. This is the height to mark on the inside part of the curb. To mark, measure down from the top of the curb and place your mark.

Measure from your mark on the wall to the sub-floor or finished floor. This will be the height of your curb. Mark the curb on the outside part to this measurement, measuring from the top of the curb.

Measure the width of the opening from marble panel to marble panel; this will be the length of the curb.

Cut the curb along the marks and dry fit the curb. **INSTALLERS NOTE: To avoid movement of the curb, glue with hot melt glue a small block of wood to each wall so that it will be behind the curb and touching the marble.** You will probably notice a gap in the middle of the curb on the inside. Scribe the inside of the curb with a pencil and cut for a tighter fit. Cut the scribed line and dry fit again. Upon completion of scribing and cutting, dry fit the curb and recheck the seam. Once you are satisfied with the fit of the curb to the base, you can apply silicone adhesive to the underside of the curb that sits in the pan. Apply adhesive to the outside part of the curb, to the blocks of wood and install. The outside top edge of the curb should be flush with the edge of the panels.

This process of installation will give you a slight draft on the curb, with the curb leaning into the pan. This will allow water to run back into the pan. You can check the drain on the curb with a level. If you need more drainage, you can simply cut off a little more on the inside of the curb.

**If you have any questions, please call Mincey Marble Customer Service at 800.533.1806.**