



How do you measure and install a Cast Stone shower pan?

Shower pans are installed against your exposed studs, therefore measurements should be made stud-to-stud (no sheetrock). Deduct ¼” from tight stud-to-stud dimensions to determine your actual shower pan size. If you are planning to install a standard sized shower pan, the cavity size should be prepared as the shower pan size plus ¼”. Make sure walls are plumb, and the floor is level. If you have a tile drain installed, the tile drain will need to be replaced with a standard drain box.

Installation For Standard Sized Pans:

1. Use sheetrock mud or spray foam if needed to level the floor. Cedar shims are recommended for custom shower pans, or for standard sized pans that need additional leveling.
2. Place shower pan into cavity. DO NOT kick or push the shower pan into place. Make sure flanges stay intact to ensure proper water barrier.
3. Tamp down to within 1/8” of leveling.
4. Make sure all four sides of the pan are level once installed.
5. Do not use a tile drain. Use a standard drain for your plumbing installation.

Installation For Custom Sized Pans:

1. Use sheetrock mud or spray foam if needed to level the floor.
2. Place shower pan into cavity. DO NOT kick or push the shower pan into place. Make sure flanges stay intact to ensure proper water barrier.
3. Tamp down to within 1/8” of leveling.
4. Make sure all four sides of the pan is level once installed. Use cedar shims to level the pan if additional leveling is required.
5. For custom shower pans, your threshold must be built up with 2x4s, a riser and a threshold cap. Stack or build the 2x4s up to the height of the shower pan (approx. 6”). 100% silicone or nails can be used to secure the 2x4s into place. Use 100% silicone to attach the 3/8” thick riser to the front of your threshold framing, and also to attach the ¾” thick threshold cap on top of the framing and shower pan curb. Please call us for any questions or additional instructions you may need.
6. Do not use a tile drain. Use a standard drain for your plumbing installation, such as those used in one-piece, drop-in style pans (marble, acrylic, and fiberglass).

After your shower pan installation and plumbing rough is complete, your sheetrock or wall board can be installed. The sheetrock or wall board is installed on top of the flanges that are the upper sides and back of your shower pan. Please call us at 770-478-0770 for any additional questions or instructions.