



## INSTALLATION INSTRUCTIONS FOR SHOWER BASES/PANS

1. Thoroughly inspect the shower base to assure that no damage has occurred during shipping or handling. DO NOT proceed with installation if there is any sign of damage or defects.
2. Clear the installation area of all debris and remove any protruding nails or foreign objects from the surrounding walls. The subfloor beneath the shower base must be continuous with no voids or openings that cannot be fully filled with the installation adhesive. The goal is to provide full, even contact between the shower base and the subfloor.
3. Check the subfloor for level and DO NOT install the base if the subfloor is not level.
  - a. If the subfloor is significantly out-of-level, such that the condition cannot be corrected with shims or additional adhesive, you may need to apply a floor-leveling compound and wait for it to cure prior to proceeding with the installation.
4. Dry fit the shower base in the installation area to confirm that the shower base fits within the confines of the intended space. There should be a one-eighth inch space between the outside edges of the shower base and each of the surrounding walls. This space will allow the shower base to expand and contract with temperature changes and will be ultimately concealed by your wall-board.
  - a. Identify any low areas in the subfloor and mark them so that additional adhesive can be applied in these areas to ensure full, even contact between the shower base and the subfloor.
  - b. Identify any areas where shims may be necessary and mark them, keeping in mind that you will need to apply additional adhesive in these areas to ensure full, even contact between the shower base and the subfloor.
5. Remove the base after dry fitting and install the shower drain strainer assembly into the shower base orifice according to the instructions provided with the drain. The drain may be installed after the installation is complete, but ONLY if you will have access to the drain orifice from underneath the installed base.

*Please Note: Tower Industries recommends the use of synthetic (non-oil-based) plumbers putty, such as Hercules "Sta-Put" or any plumbers putty notes as "stain-less"*

*Please Note: Tower Industries recommends the use of a Razorback Wrench to tighten the locknut on the bottom of the shower drain assembly. This specialized tool applies additional pressure during the tightening process, resulting in a tighter seal.*

6. Using a 1/4" x 1/4" notched trowel, apply Mapei Ultracontact adhesive to the subfloor where the base will be installed. Ensure that the adhesive is spread thoroughly and evenly so as to provide full, even contact between the shower base and the subfloor below. (i.e. the adhesive should completely fill all voids between the bottom of the base and the floor sheathing). If you are shimming your shower base or if you identified any low areas during the dry-fit stage, you will need to apply additional adhesive in these areas in order to ensure full, even contact between the shower base and the subfloor.
7. Set the base in place on top of the adhesive, being sure not to drag the base or otherwise disturb the even distribution of adhesive on the subfloor. Check that the shower base is level, both front-to-back and side-to-side, by placing a level on top of the water dams. Careful attention to this step will ensure proper drainage during use.

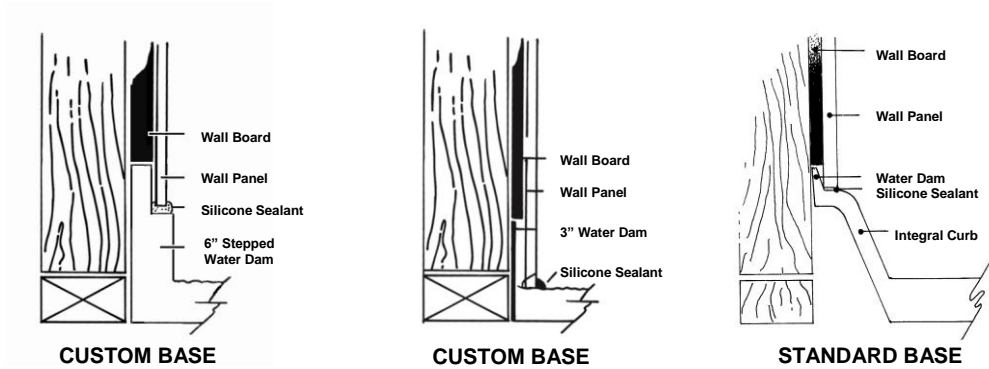
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P: 330.837.2216  
F: 330.837.2642

2101 Ninth Street S.W.  
Massillon, OH 44647

8. Moisture-resistant wall board or cement board should be installed on the adjacent walls after the shower base has been set. The wallboard will abut the highest point of the water dam. See detail sections below for additional information and refer to the Installation Instructions for Shower Wall Panels to proceed with your installation.



*All installation instructions are provided as a recommendation only and are not intended for design purposes. Tower Industries makes no representations or warranties of any kind concerning these instructions. Tower Industries strongly recommends that the installer test the installation materials and methods in the anticipated service conditions to determine suitability. Due to variances in adhesives, installation skill, and jobsite conditions, Tower Industries cannot accept liability for the results obtained.*