

SHOWER BASE / SHOWER FLOOR INSTALLATION INSTRUCTIONS

To insure proper installation, a reasonably level floor is required. Check floor for uniformity before beginning installation. Any unusual problems with uniformity (such as not level) should be noted prior to beginning installation. Each of the following kinds of shower bases should be installed pre-drywall or the drywall should be cut to accept the shower base or floor.

NOTE: Onyx shower bases may need to have sub floor and/or mortar of a lighter color due to the translucence of onyx.

Neo-Angle Shower Base

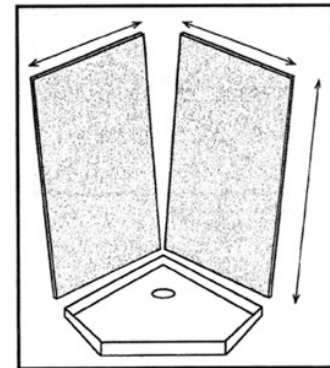
Neo-Angle shower bases are the simplest to install because there are only two sides against the wall.

1. The shower base is meant to be installed with the water dam in contact with the studs or framing. Therefore, install pre-drywall or cut drywall to accept the shower base.

2. Measure off from the wall where the drain should be. Cut a hole in the floor to accept the drain.

3. Lay the shower base in place and check level at top of shower base. Place shims to achieve level. Nail shims to floor; remove base; mix mortar and sand. Put enough mix on the floor to level the base. Wriggle the shower base around until it is down to the shims. Base should be supported evenly and not wriggle when you step in it.

4. When mortar is dry remove the shims.



*Neoangle Shower Base -
Diagram A*

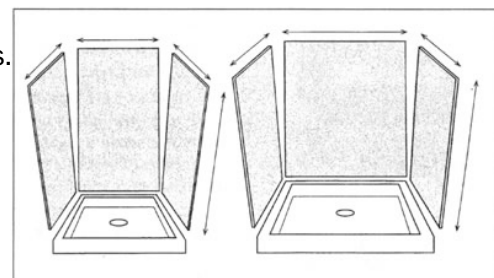
Rectangular Shower Base

Installation of a rectangular shower base is basically the same as a Neo-Angle shower base, but there are three walls around it.

1. Check the measurement of the opening; cut hole in the floor for the drain. It is easiest to install in new construction because you can usually get to most sides through the walls. In remodeling you may have to make a level line on the walls and see how far out of level the base is going to be before sliding it into place.

2. Shim to level; remove base; mix and put mortar on floor. Replace base and wriggle down until it is level against the shims. Remove the shims from the front when mortar is dry.

Custom shower pans may be any shape and size with drain located per customer order.



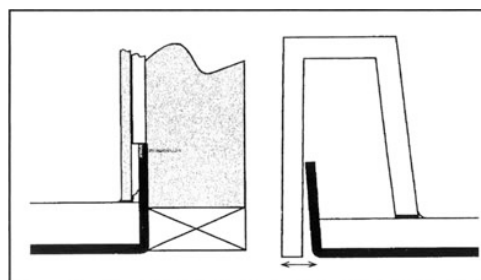
Rectangle Shower Base - Diagram B

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Custom Shower Floor

A custom shower floor should set flat on the floor surface to insure adequate structural integrity. Shimming and wedging should be avoided because this could cause cracking later under stress. Any major problem with uniformity (not level) should be corrected in the floor surface prior to beginning installation.

1. Check applicable plumbing codes for requirements such as a water dam or pan liner. If pan liner is required, proceed as follows.
2. Check rough wall dimensions and cut shower floor if needed.
3. To insure shower floor does not cut into pan liner, sand all rough edges and sharp corners.
4. Clean floor very carefully to insure nothing will puncture shower pan liner (i.e. hammer down nails).
5. Cut drain location hole in floor as needed (at least 5" in diameter) and remove excess sawdust.
6. Lay pan liner on shower floor area evenly. Allow side excess to be equal on all four sides. Be sure you will have at least 1 – 2 inches extended above the shower floor after it is installed.
7. Apply several spots of silicone caulk to floor under the liner to keep it in place and from sliding or shifting later.
8. Fold two back corners square and nail to framing to hold in place. Nail as close to top as possible (see wall view diagram C).



Wall View - Diagram C

9. Apply several spots of silicone caulk to inside of liner floor before setting shower floor in place.
10. Set shower floor into liner, making sure bottom of shower floor is clean and free of dust.
11. Fold two front corners of liner square and nail to framing as in step 8.
12. Set temporary 2 x 4 on edge in front of pan liner to protect from damage until threshold can be installed later.

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13. Carefully cut drain hole with a knife using the shower floor drain hole as a guide. The pan liner will now become a gasket for the drain assembly insuring water tight integrity. Drywall can now be installed as shown in diagram C.

14. Install marble panels and caulk accordingly.

15. Measure and fit threshold between wall panels. Set front edge and inside edge into bead of caulk to secure.

NOTE: To insure a watertight fit, follow these instructions carefully using quality installation methods.