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## Custom Shower Base Installation Instructions

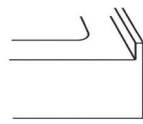
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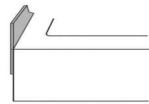
WARNING: DO NOT LEAN BASE ON ITS SIDE. THIS WILL DAMAGE THE FLANGE.

DO NOT lift from integral flange, or applied fiberglass flange. DO NOT use flange as a handle.

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**Integral Flange**



**Fiberglass Flange**

**Storage & Handling:** Check for damage that may have occurred during transit. Store shower base flat on pallet, as it was shipped. When handling, make sure to keep shower base flat and level, use two people. Use a pallet jack, or flat cart, for transporting.

**Before Installation:** Confirm all dimensions, styles, and colors match your order. Check all specifications to ensure they match. Shower base should be installed before the Sheetrock/cement board or other wall substrate (*For a fire-rated wall, see page 3*).

*A 4-1/2" diameter core-hole is required at drain location before base installation.*

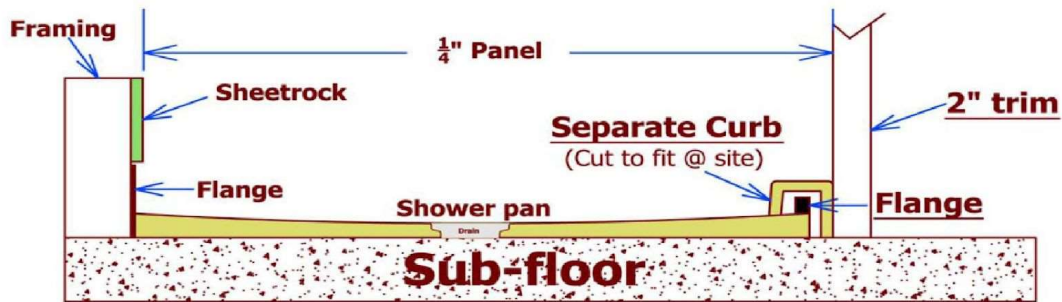
**Recommended Tools:** Safety glasses, dust masks, tape measure, caulk gun, appropriate length level (24", 36" or 48"), shims, 1/4" x 1/4" square-notch trowel, 5 gallon bucket and drill (with mixing paddle) for mixing thin-set mortar, circular saw or angle-grinder (with masonry blade), and broom with dust pan.

**Installation (Non Fire-rated Wall):** Using a broom and dust pan, floors must be free of all dust and debris which could cause shower base to rock from side-to-side or front-to-back.

Using an appropriate length level, check concrete floor for level (side-to-side, front-to-back, and corner-to-corner). Place shims as necessary.

Dry fit the base (before attaching drain), double-check level, make necessary changes to shims, check drain location (*concrete core-hole should be 4-1/2" diameter*). Remove base.

Install drain assembly into base.



## Custom Shower Base Installation Procedures cont.

Mix thin-set mortar. Apply sufficient amount of mortar to fill all voids, and fully support the entire base.

Using a  $\frac{1}{4}$ " x  $\frac{1}{4}$ " square-notch trowel, spread thinset mortar as desired. *Be careful not to move shims.*

Place the base onto the shims and mortar bed. Place protection onto base (plastic, cardboard, foam).

Stand on base to firmly set base onto mortar bed and shims. Allow mortar bed to cure.

Install Sheetrock/cement board (or other wall substrate) holding it 1" above the flange.



**Front Curb Installation:** Check Plan Detail to determine required finished height of curb (be sure to consider thickness of flooring material to be installed).

Measure left-to-right inside substrate (Sheetrock or cement board) opening. Using a circular saw or angle-grinder (with masonry blade), cut the curb to desired length.

Place curb on floor in front of shower base (tapered vertical side towards base), and shim to desired height (as indicated on Plan Detail). Check that curb is level left-to-right, with a slight slope inward towards base.

Using a pencil, draw a scribe line onto tapered vertical side of curb.

Using an angle-grinder (with masonry blade), cut to scribe line. Dry fit curb onto front, textured surface, of shower base. Make any necessary scribe cuts to ensure a proper fit.

If necessary, use an angle-grinder (with masonry blade) to cut the vertical side on the outside of the curb to desired height.

Place a liberal bead of MPL Silicone on the underside of the curb that rests on the shower base, and place a liberal bead of construction adhesive on the underside of the curb that rests on the floor, outside of the shower base.

Firmly set curb in desired location. Allow 24 hours for MPL Silicone to fully cure.

Using color-match MPL Silicone, apply necessary bead around all perimeter seams.

## Fire-rated Wall Installation

One layer of substrate material should be installed on the fire rated wall(s) and this layer should extend all the way to the floor, an additional layer of substrate would need to be installed after the shower base. See diagram below.



**If you have any questions or concerns feel free to contact us:**

Phone: 317-835-9000

Fax: 317-835-3050

[mplcompany.net](http://mplcompany.net)

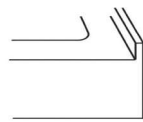
PO Box 220 203 North Edgerton Street Fairland, Indiana 46126

## Standard Shower Base Installation Instructions

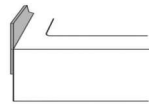


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*A 4-1/2" diameter core-hole is required at drain location before base installation.*

**Recommended Tools:** Safety glasses, dust masks, tape measure, caulk gun, appropriate length level (24", 36" or 48"), shims, 1/4" x 1/4" square-notch trowel, 5 gallon bucket and drill (with mixing paddle) for mixing thin-set mortar, circular saw or angle-grinder (with masonry blade), and broom with dust pan.

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## Standard Shower Base Installation Procedures cont.

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