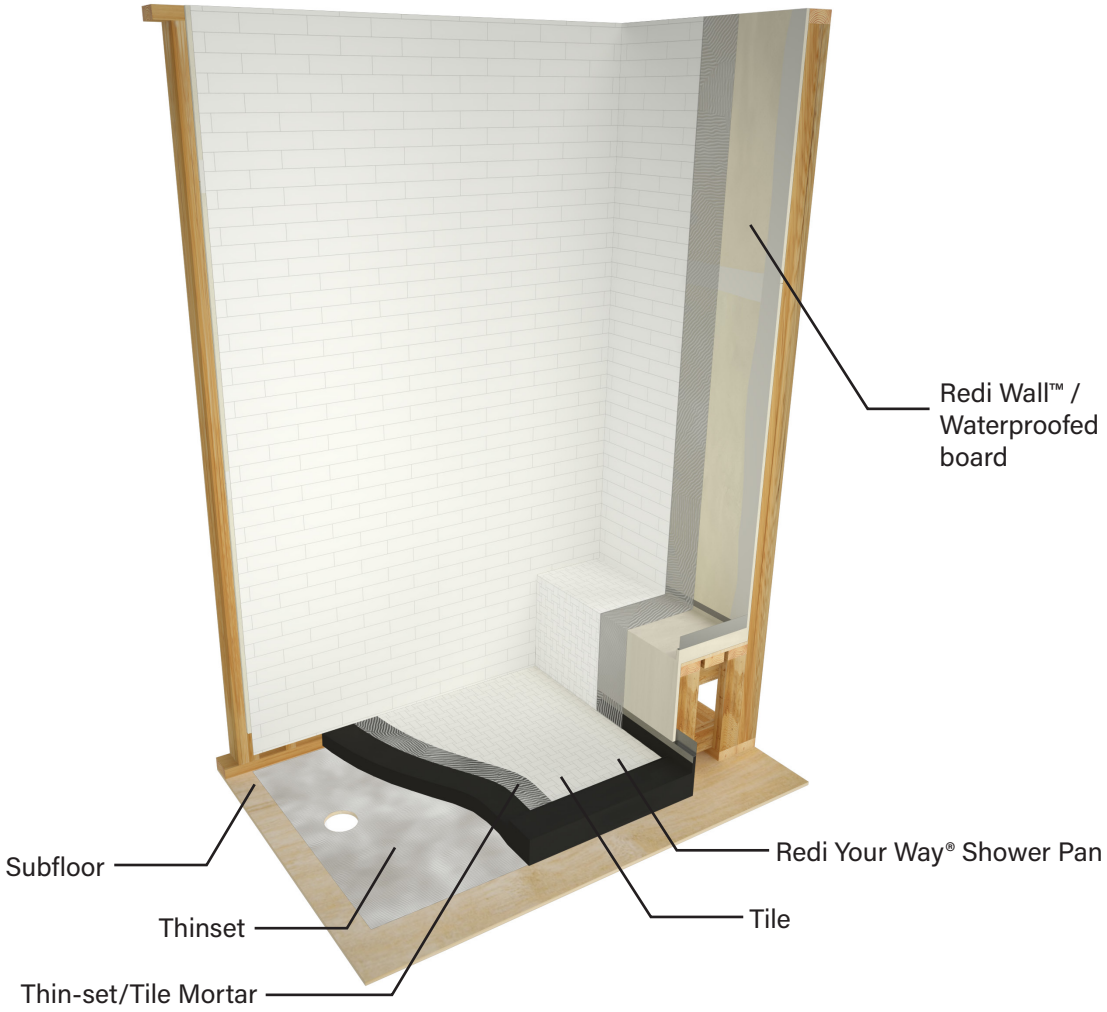
tile redi®

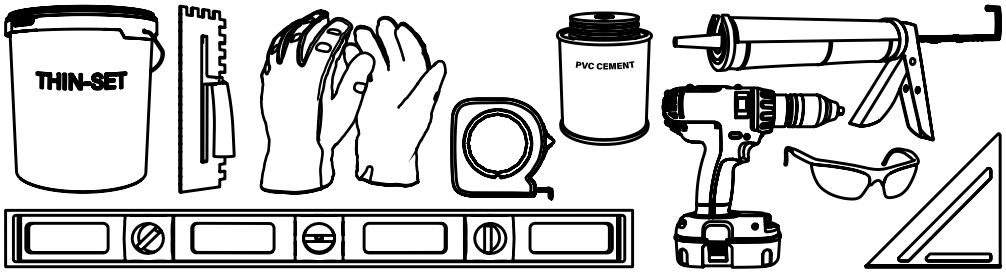
SCAN ME
INSTALL VIDEOS

BASE'N BENCH® - INSTALLATION INSTRUCTIONS

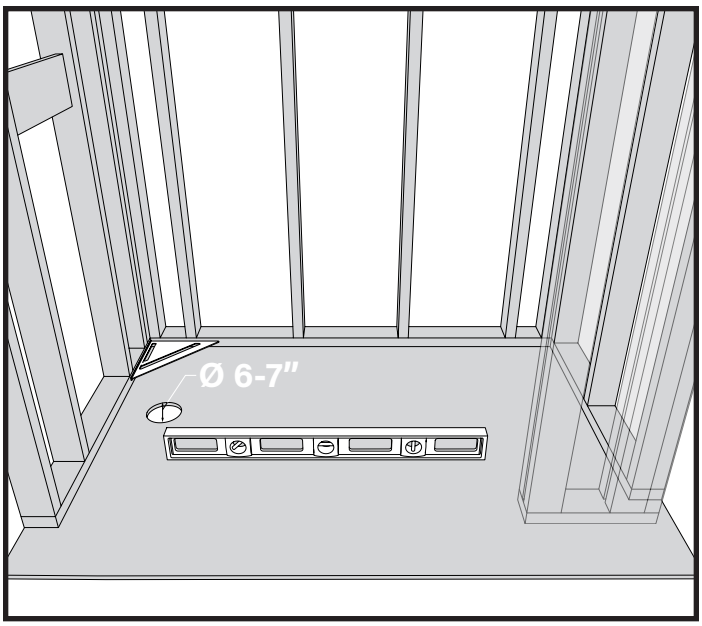
The Redi Bench® is designed to be installed exclusively with Tile Redi® shower pans (known as Redi Base®, Redi Trench®, Wonder Drain®, WonderFall Trench®, Bathtub Replacement™, Redi Free®, and Redi Your Way®) using the Redi Flash® flashing system.



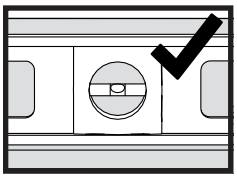
TOOLS REQUIRED



⚠ **WARNING: Do not place ladders, scaffolding, or any concentrated point load on the shower pan. Doing so may damage the pan and will void the warranty.**

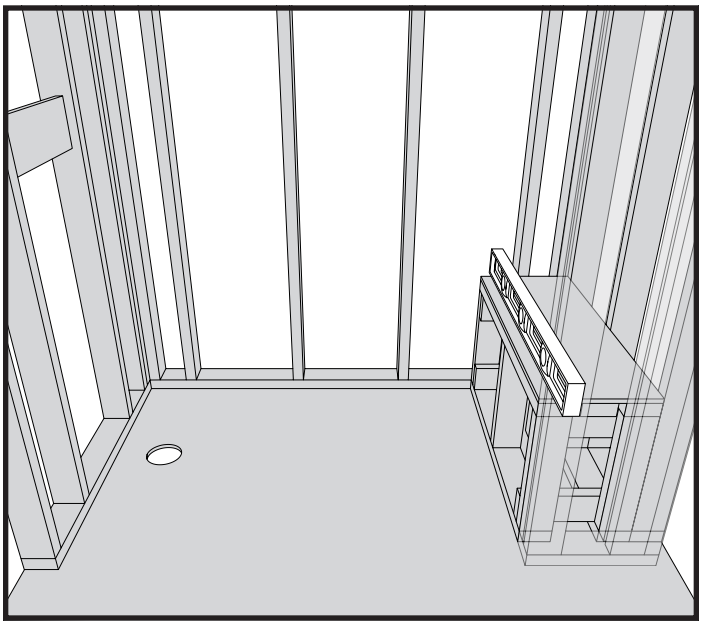


1. The shower stall will need to be framed out as an assembly of the Redi Bench and the Tile Redi shower base, with the framed out opening equal to the outside dimensions of the shower base plus an additional 12 inches on the side of the shower base where the Redi Bench is to be installed to accommodate the depth of the Redi Bench. The bore hole needs to be a minimum 6", but not more than 7" diameter opening*. Ensure that the shower pan subfloor is level, and that the walls are level, plumb, and square. Place the square in the corners to ensure they are square and straight.

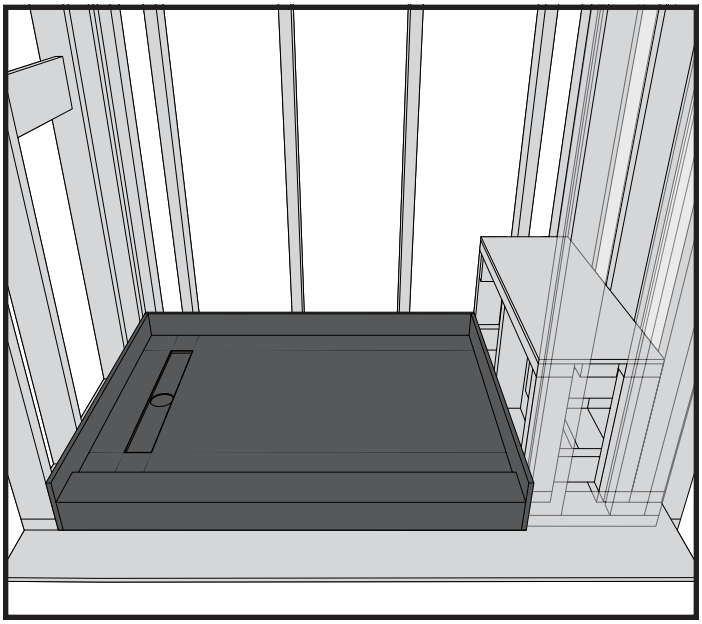


All walls and framing must be plumb prior to proceeding. The floor must be level within 3/8".

Sweep up any debris from subfloor.



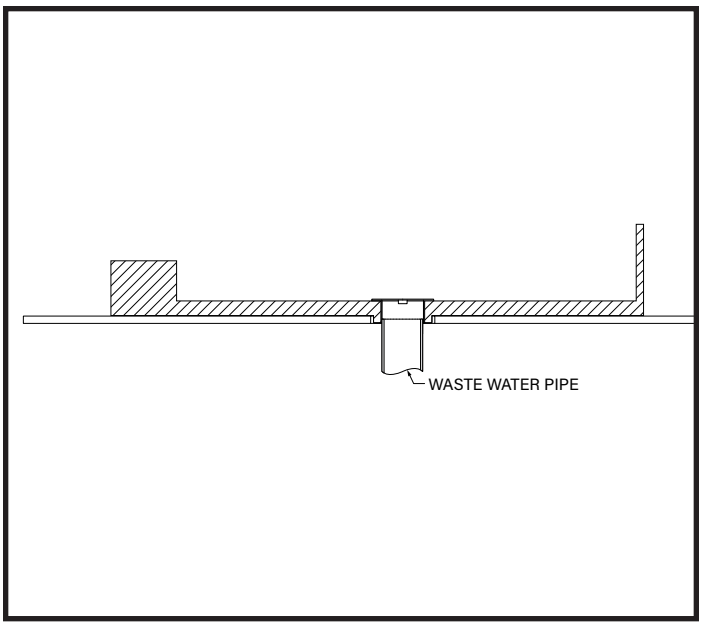
2. Install the Redi Bench frame between the shower base footprint and the shower wall framing. Either wood or metal framing may be used as required by local building codes. The Redi Bench framing (the framing height is based on personal preference, but it is usually a height of 18") should be installed along the appropriate side of the shower base so that it will be butted up against the splash wall of the shower base. The bench framing will then need to be securely attached to the shower floor substrate, and the shower framing on the three sides of the Redi Bench. The Redi Bench framing will need to be level because the Redi Bench is already designed with a slope so the seat of the bench will drain into the shower.



3. To ensure a perfect fit, test fit shower pan drain housing into subfloor bore hole. Make sure the shower pan is aligned properly and fits snuggly against the shower frame studs on all sides and corners. Ensure that the pan is level on the floor. There should be no movement or bulge.

DO NOT NAIL OR SCREW INTO THE PAN. DO NOT SAND, CUT, OR MAKE ANY CHANGES/ MODIFICATIONS TO THE SURFACE OF THE SHOWER PAN WHATSOEVER.

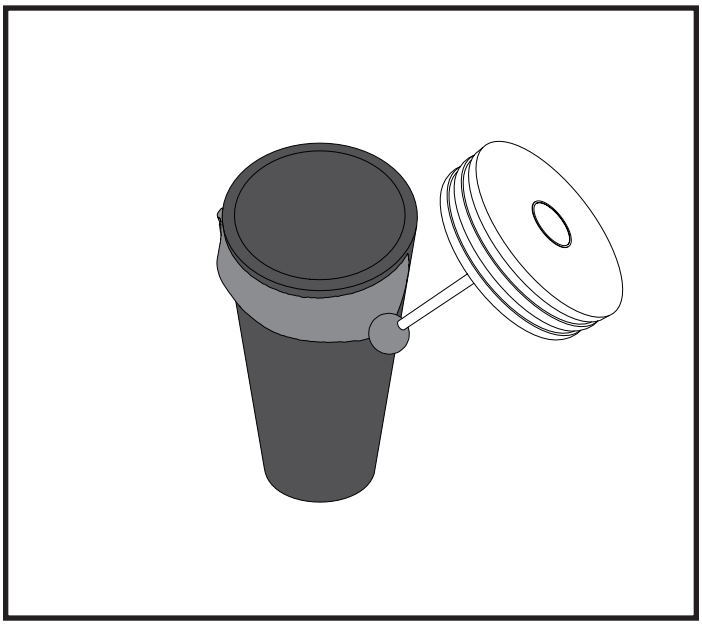
*Creating a bore hole larger than 7" would void any warranty.



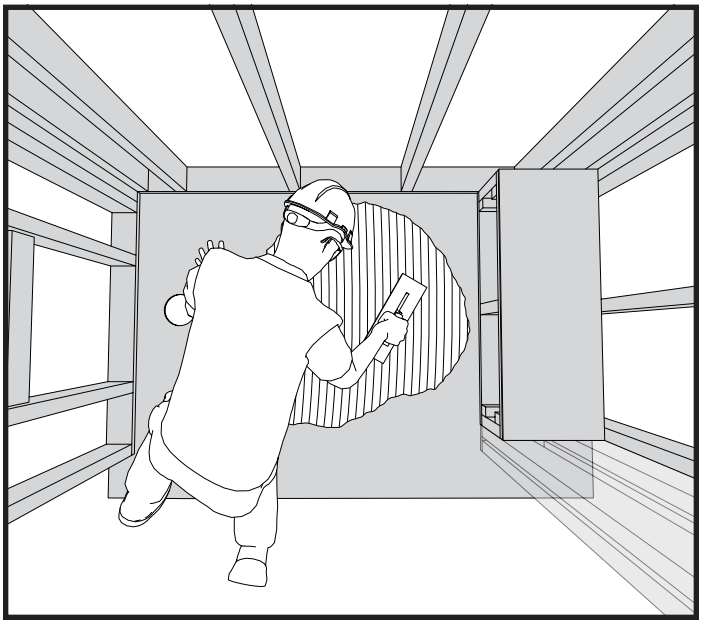
4. This step depends on whether there is access to the drain connection from below the subfloor:

a. If there is access from the subfloor below, then cut a section of PVC drain pipe which is long enough to extend below the subfloor and easily make a connection to the waste water pipe. Brush primer and PVC adhesive (we recommend Oatey Hot Medium Blue Lava PVC cement or Oatey Medium Gray PVC cement) on the inside of the drain and outside of the cut drain pipe and quickly insert into drain connection. Then be sure the drain pipe extends far enough below the subfloor so it can be conveniently connected to the waste water pipe following the installation.

b. If there is no access from the subfloor below, then make sure the drain pipe stubbed up from the subfloor is adjusted to a height sufficient to fit properly into the shower pan drain connection (approximately 3/8" for circular drains and 1/2" for trench drains below the substrate floor). Brush primer and PVC adhesive (as described above) on the drain pipe stubbed up from the subfloor, then quickly insert the stubbed-up drain pipe properly into the shower pan drain.

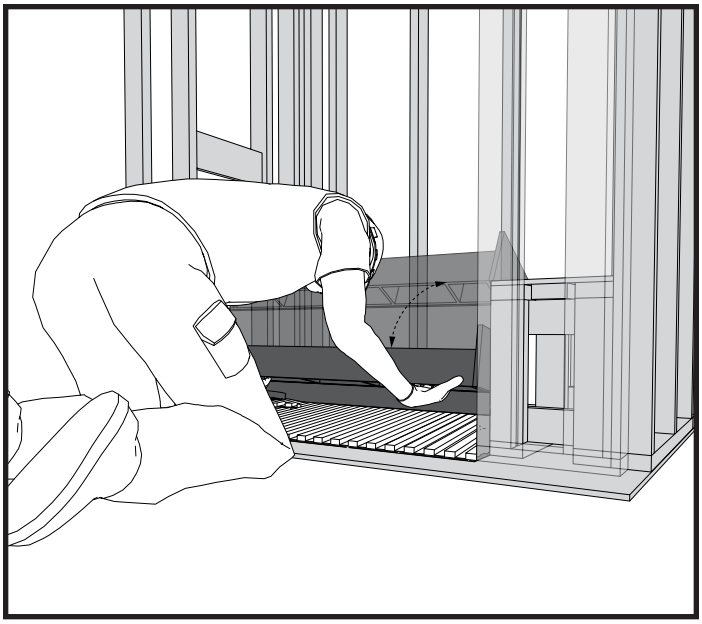


Please refer to the "Minimum and Maximum Pipe Height Tolerances" addendum chart for—this ensures proper pan fitting while avoiding excessive gaps between the subfloor and waste pipe that would otherwise need to be filled.

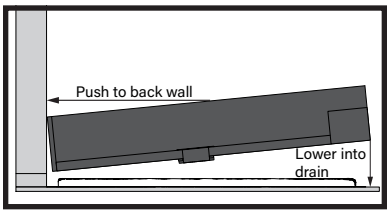


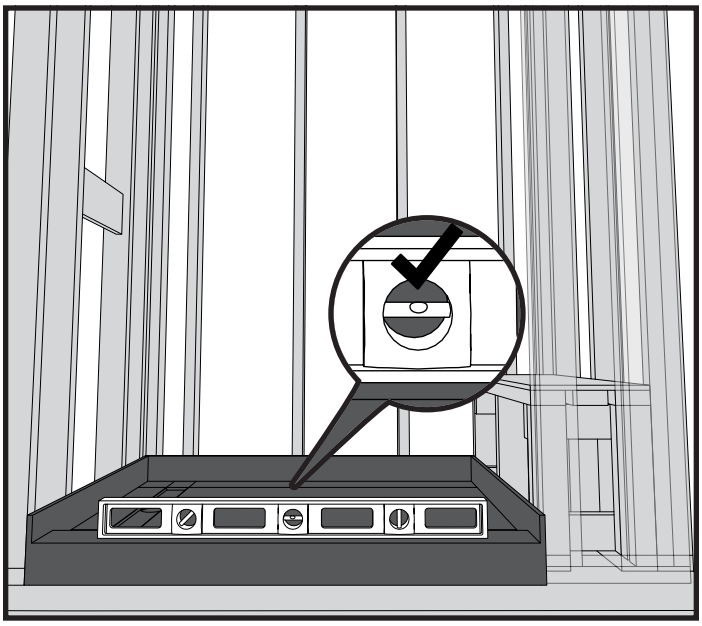
5. Using a ½" square notch trowel form a ½" thick modified thin-set bed on the entire shower enclosure substrate, making sure to apply the modified thin-set all the way to the edge of the drain bore hole.

**Pipe adhesion code standards can vary. Please check local plumbing codes.



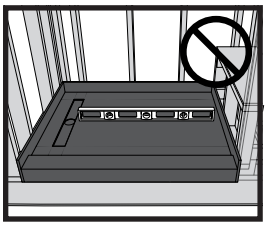
6. Place the pan on the thin-set bed and apply pressure or wiggle the pan a little to make sure the thin-set spreads out evenly under the pan so the pan makes proper contact with the modified thin-set. This process will ensure that the modified thin-set will fill in the footprint of the pan.

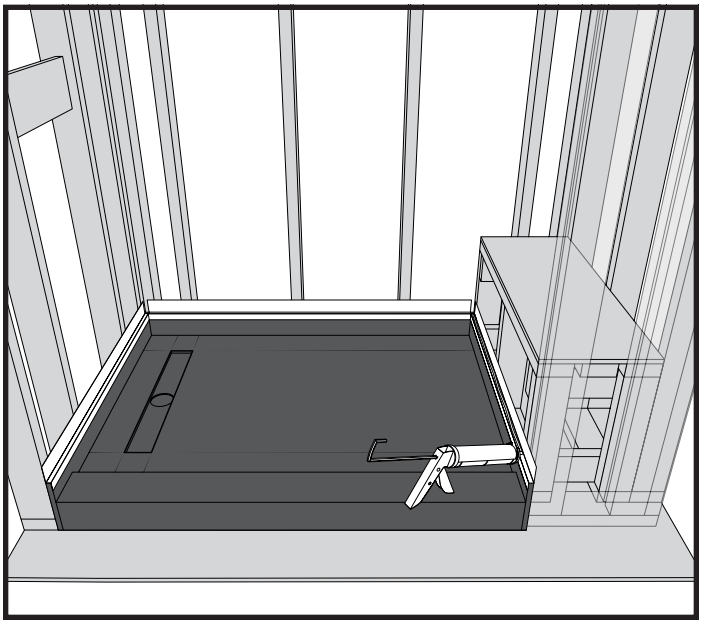




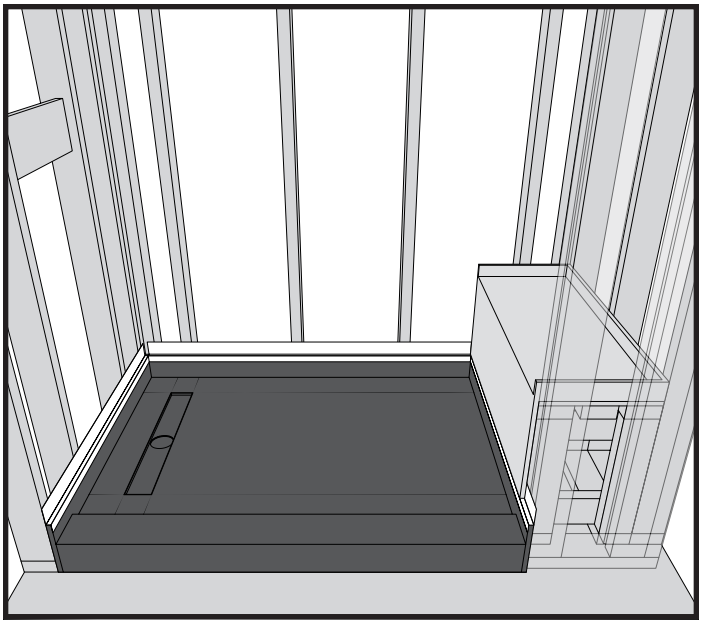
7. Using the level, ensure that the pan is level left to right, and front to back along the splash walls. Also make sure the pan is level left to right along the curb.

DO NOT USE THE INSIDE OF THE PAN AS AN INDICATOR SINCE THE PAN IS PRE-PITCHED. DO NOT STEP INTO THE SHOWER PAN ONCE THE SHOWER PAN HAS BEEN SET AND LEVELED UNTIL THE THIN-SET HAS CURED COMPLETELY.

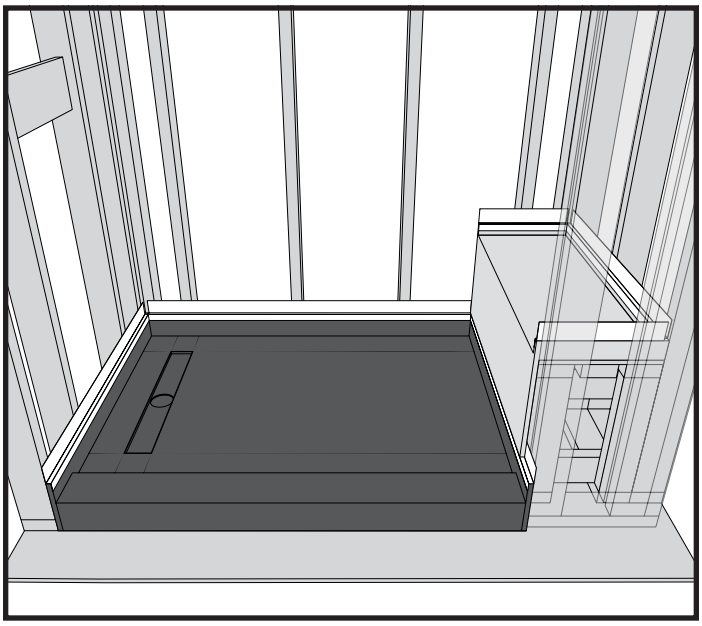




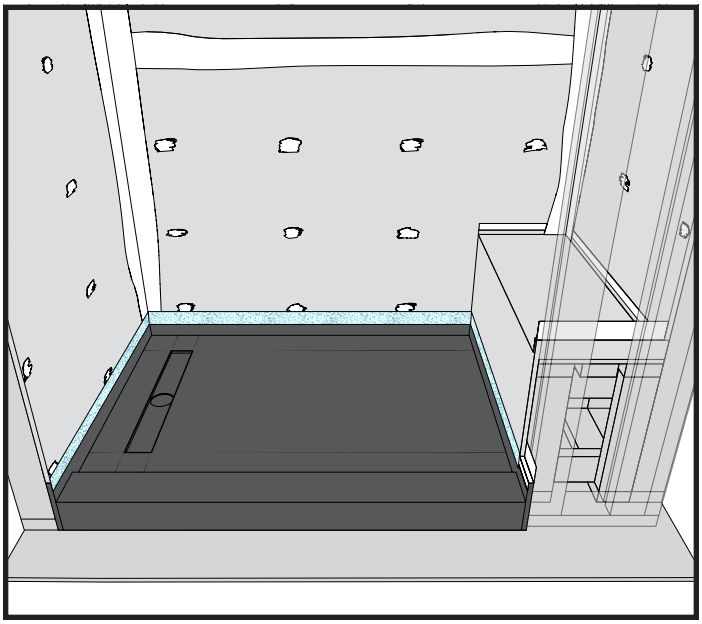
8. Install the Redi Flash flashing system along the splash walls of the shower pan. Apply a bead of 100% silicone to the top of the Redi Flash flashing that runs along the splash wall alongside the bench frame.



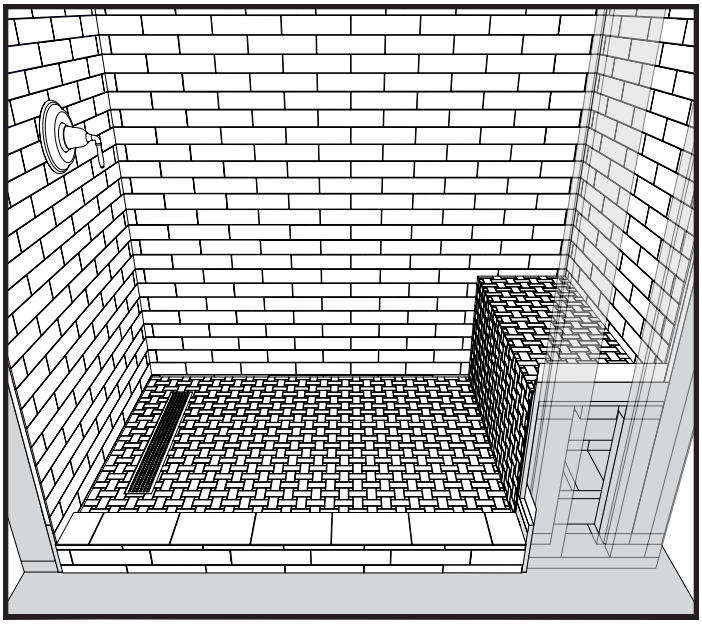
9. Apply Loctite PL Premium construction adhesive to all surfaces of the bench frame which are in contact with the Redi Bench when it is placed in the frame (i.e., the top of the frame and the vertical frame studs above the splash wall.) Then, install the Redi Bench by securely placing the Redi Bench on the framing so it is in contact with all the seat and leg support areas containing Loctite PL Premium construction adhesive. Press the Redi Bench firmly onto the Loctite PL Premium construction adhesive on the bench frame and hold it securely in place for approximately 30 minutes. After placing the bench frame wipe clean any excess silicone.



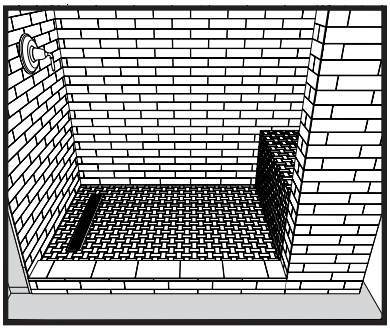
10. Install the Redi Flash on the top of the 3 splash walls of the Redi Bench in the same fashion that the Redi Flash was installed on the shower base splash walls.



11. Install Redi Wall boards or other backer boards and water proofing in accordance with the manufacturers instructions and the standards established by the Tile Council of North America. Seal and waterproof joints between Redi Wall or other backer board and the shower pan splash walls using Redi Flash®, Redi Sealant™, waterproofing tape, or 100% silicone. If you are not using Redi Wall and Redi Sealant, it is recommended to use a membrane or liquid applied waterproof product in addition to the Redi Flash, Tile Redi Tape Membrane, or 100% silicone. Allow the thin-set/sand mix to dry in accordance with the manufacturer's instructions prior to wall system installation.



12. You are now ready to tile to the shower enclosure. Only Rapid Set thin-set/tile mortar or any type of modified thin-set/tile mortar should be used to lay tile on the pan. Adjust the height of the drain as necessary to accommodate the flooring covering.



Tile the rest of the shower.

Minimum and Maximum Pipe Height Tolerances					
Pan Type	**Drain Type**	**Min Sleeve Size**	**Max Sleeve Size**	**Min Pipe Height**	**Max Pipe Height**
PVC	Compression	6″	7″	.125″ below base top surface	2″
PVC	Solvent Weld	5.5″	7″	.25″ below base top surface	2″
PVC	Cast Iron	6″	7″	.125″ below base top surface	2″

⚠ CALIFORNIA PROP 65 WARNING: This product contains one or more chemicals, including Chromium, known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

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