

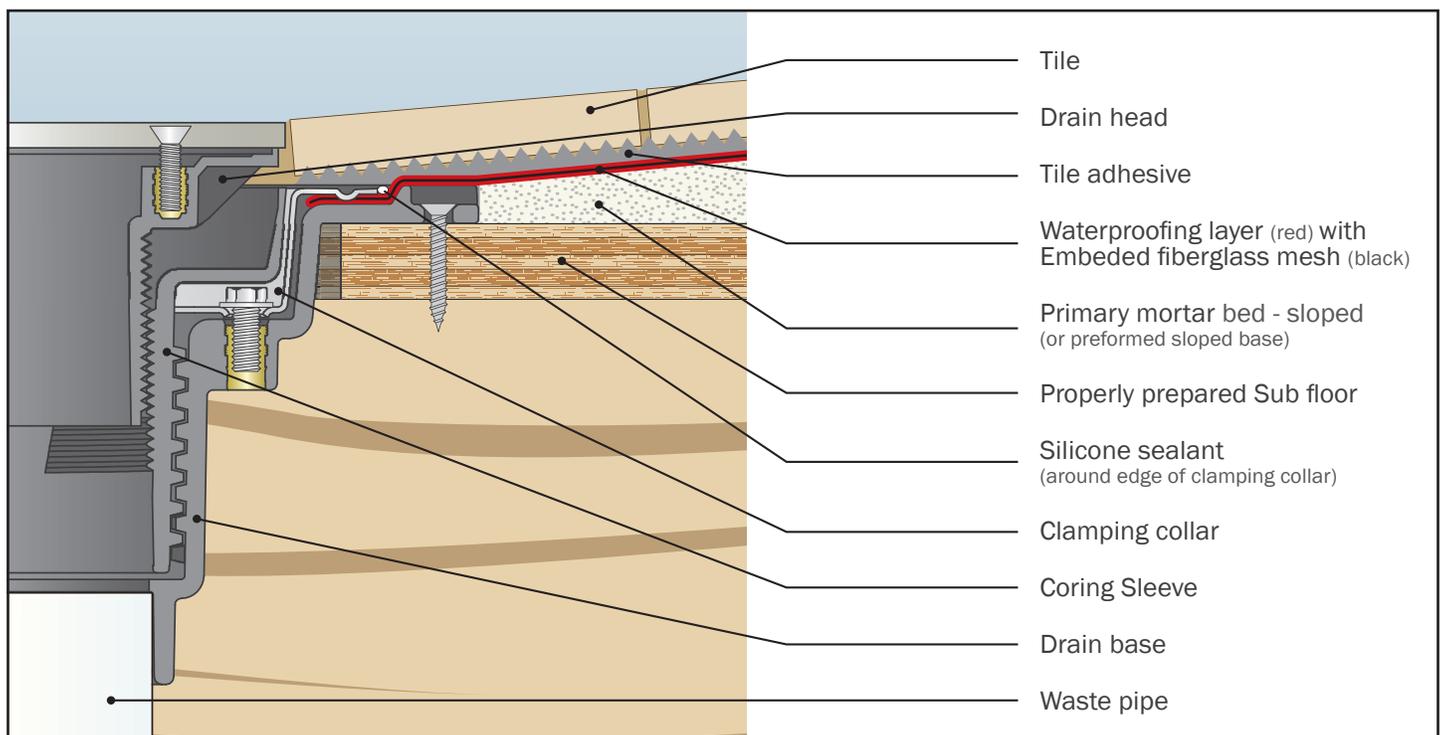
# Installation Instructions

## 822 Series FinishLine™ Shower Pan Drain with Liquid-Applied Waterproofing<sup>1</sup>

**Always be aware of, and follow local plumbing codes. Follow all manufacturer's installation instructions for waterproofing membrane. Be sure the sub floor is prepared for the installation, meets local code requirements, and Tile Council of North America (TCNA) guidelines.**

**Failure to follow these instructions could result in personal injury or property damage.**

- 1:** Determine the location of the drain. Cut a 5-1/4" - 5-1/2" diameter hole in the wood sub floor where the drain will be positioned. Disassemble the shower drain. Secure the shower drain base in the opening so that the flange is supported by the sub floor. Be sure the drain base is level and any fasteners used will not damage the waterproof pan liner. Solvent weld the waste pipe into the drain base using the appropriate solvent cement.
- 2:** A preformed, sloped base material can be used in place of a primary mortar bed. If a preformed base is used, be sure to follow manufacturer's instructions for installation. If installing a primary mortar bed, cover the drain base to protect it from mortar/debris. Apply primary mortar bed over the sub floor at 1/4" per foot slope from the wall framing down to the top edge, but not over the flange of the drain base. The sloped mortar bed should be flush with the top of the drain base as shown (below). Take care not to damage the surface of the drain base. Remove mortar and do not let any mortar harden in any area on the surface of the drain base. When the primary mortar bed has cured, remove the cover from the drain base and be sure the top surface is clean and free of debris.
- 3:** Install the liquid waterproofing layers in the shower area according to the manufacturer's instructions and local plumbing code. Apply waterproofing around the drain and on to the flange of the drain base (as shown below). Be sure to embed a sheet of fiberglass mesh into the waterproofing layer around the drain as directed by waterproofing manufacturer's instructions. After allowing waterproofing to cure (according to manufacturer's instructions), place the stainless steel clamping collar in the drain base and align the three screw holes in the collar with the three threaded holes in the drain base. Install the three provided screws and alternately tighten all three screws completely - Note: screws can be installed with a 5/16" socket. Apply a bead of silicone sealant around the edge of the clamping collar, where the clamping collar and the waterproofing meet.
- 4:** After silicone sealant cures, perform a flood test of the shower pan according to plumbing codes and TCNA guidelines. Make sure the drain is connected to the plumbing system. After a successful flood test, drain the water from the shower pan.
- 5:** Remove the drain head from the Coring Sleeve, and remove the stainless steel cover from the drain head. Thread the Coring Sleeve fully into the drain base - the top rim should be approximately flush with clamping collar. Attach strainer or ring/strainer with desired finish (available separately) to the drain head. Thread drain head into Coring Sleeve and adjust to be flush with floor tile.
- 6:** Proceed with installation of shower floor tile, adjusting level of drain head as needed.



<sup>1</sup> Liquid-applied waterproof liner/membrane should be certified/approved, and conform to ANSI A118.10