



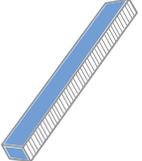
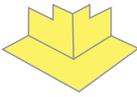
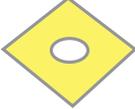
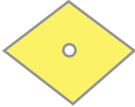
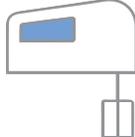
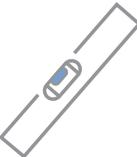
# SAI Watertight Shower System Install How To

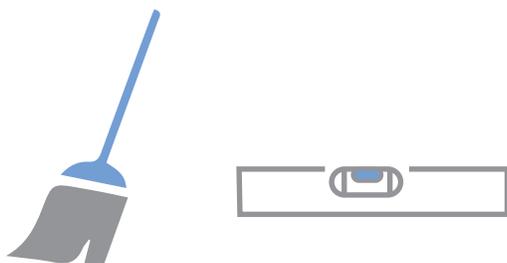
## PREPARATION

# 1

Gather the following necessary tools and supplies:



 SAI TILITE Watertight Board	 SAI Pre-Wrapped Shower Curb	 SAI Pre-Sloped Shower Pan	 SAI Inside Corner	 SAI Outside Corner	 SAI Mixing Valve	 SAI Pipe Collar	 SAI Membrane Tape
 SAI Drain Assembly Kit	 SAI Screw and Washer Kit	 SAI Cone & FHA Adapter w/Watertight Ring	 Bostik 915 Sealant & Caulking Gun	 Big Tile and Stone Mortar	 Mixer and Mixing Paddle	 Measuring Tape & Pencil	 Level
 1/4\" Notch Trowel	 Hand Trowel	 4\" and 8\" Spackle Knife	 Wrench & Philips Screwdriver	 Sheetrock Knife	 Broom	 (2) Buckets	 Microfiber Sponge



# 2

### Clean and Level Floor

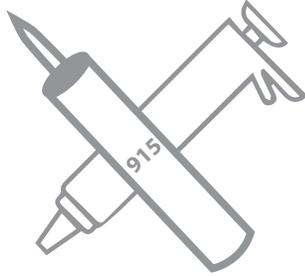
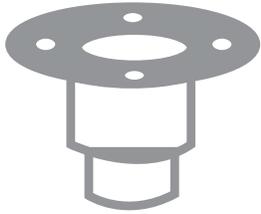
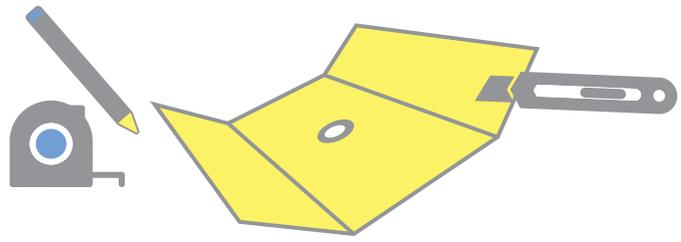
Use a broom to clean the shower bed area. Prime floor if needed. Check floor to be level in all directions and walls to be plumb. Surface Art Shower Pans are pre-sloped, so it is imperative that the floor is level.

# INSTALLATION

# 3

## Measure and Cut Shower Base

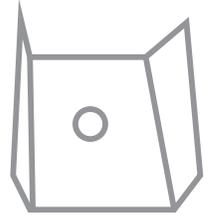
Use a measuring tape and sheetrock knife to measure and cut the shower base to fit drain placement. This is an easy cut and snap method.



# 4

## Assemble Drain Placement

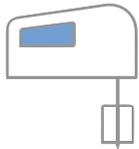
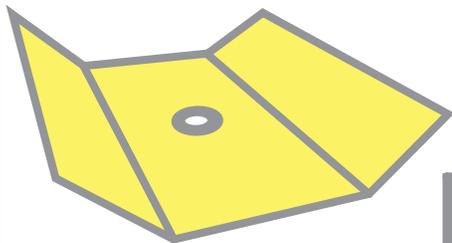
Remove the FHA clamp, use Bostik 915 Hurricane Strong Polyurethane Sealant on the inside and outside of adapter ring, and screw adapter to the FHA drain.



# 5

## Install Cone

Install cone with fixed white gasket to the shower base to achieve a watertight seal.



# 6

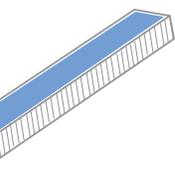
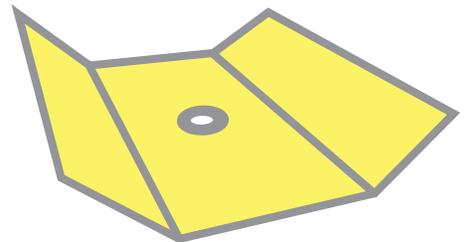
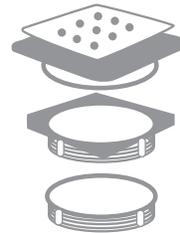
## Install SAI Pre-sloped Shower Pan

Mix Bostik Big Tile and Stone Mortar with an electric mixer with mixing paddle. Apply mortar with a 1/4" square notched trowel on the floor. Apply same mortar with same square notched trowel on the center part of the shower base, where the cone is. Hold the shower base by the two sides without mortar and place the cone into the adapter of the FHA drain. Make sure the shower base is installed square to the walls and fully imbedded in the mortar. Apply the same mortar with the same trowel on each left and right side of the base, including the fold cut and fold over flat and fully imbed into the floor.

# 7

## Fix Drain to Shower Base

There are pre-set weep holes in both the adapter ring and drain. Using the combination of both rings adjust to create the perfect height drain that aligns with the tile being used on the shower pan.



# 8

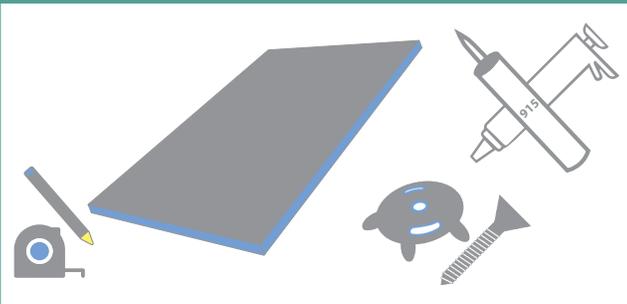
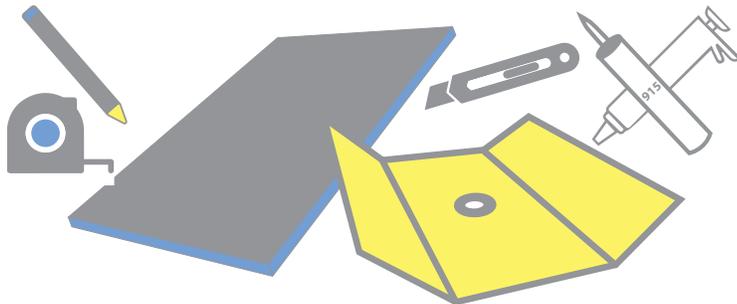
## Measure and Cut SAI Pre-wrapped Curb

Measure and cut curb to fit up to shower pan edge. Install curb with Bostik Big Tile and Stone Mortar as well as Bostik 915 Hurricane Sealant along shower edge.

# 9

## Install SAI TILITE Board

Cover shower base with cardboard to protect the waterproof membrane. Install from the ground up, measuring and cutting board as needed. Use a pencil to indicate where the Bostik 915 Sealant must be applied. Use sealant on both the shower pan and TILITE board for a watertight seal



# 10

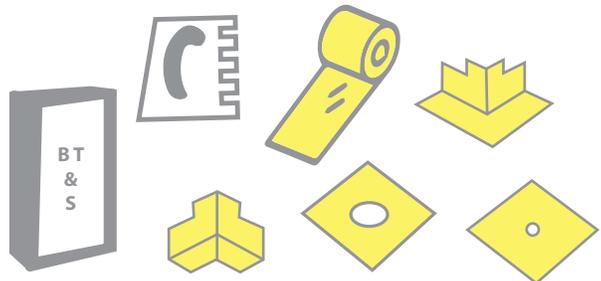
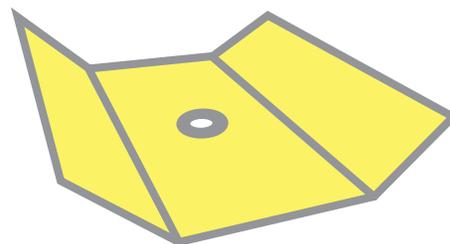
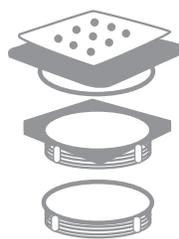
## Place and Fasten Washers

Use a measuring tape to place the washers along the studs 12" apart. Screw in washers to create a slight indent. Once all the boards are in place, use Bostik 915 Sealant to join boards along all edges, and to cover all screwheads. Smooth out joints and corners where sealant has oozed out.

# 11

## Set Metal Drain in Place

Use a piece of the shower floor tile to set the grate in place. Adjust the grate to the same height of the tile. This will ensure the drain cover and tiled shower floor are the same height.



# 12

## Install SAI Sealing Kit and Membrane Tape

Install the inside and outside corners of the sealing kit with Big Tile and Stone Mortar. Then install the 5" WP seam tape around the entire perimeter of the shower floor.

## POST INSTALL

You are now ready to install tile!

Please follow the most up to date TCNA handbook rules and regulations. Use Surface Art's Big Tile and Stone Mortar to apply tile. For all grouting use Bostik Quartzlock<sup>2</sup> Urethane Grout.

You can find SAI Watertight Shower System Installation and Quartzlock<sup>2</sup> Urethane Grout Installation videos on our website: [surfaceartinc.com](http://surfaceartinc.com)

For any further installation questions please contact our Technical Manager at [intalltech@surfaceartinc.com](mailto:intalltech@surfaceartinc.com)