

# Water-Stop Quick Tray

**Pre-sloped made for tile shower base with factory bonded WATER-STOP waterproofing membrane.**

The Quick Tray shower base has a code complying 2% uniform slope and an opening ready for a standard clamping ring type floor drain.

The sloped base is made of high-density EPS fully covered with a seamless WATER-STOP waterproofing and crack isolation membrane sheet that is oversized to allow a 4 inches turn-up to walls and curb. The product is ready-to-tile right out of the box and is the faster Shower base system.

## Drain

The Quick Tray is designed to be installed with any low-profile clamping ring type drains.

## Tiles

Installing with a low-profile drain up to 7/16 inch in height, the Quick Tray allows thin bed tiling with any tile thickness starting from 3/16-inch. The minimum tile size admitted is 2" x 2".

## Thinset

Use polymer modified thinset C2 class per ISO 13007-1 or meeting without additives ANSI A118.4, A118.11, or A118.15. Choose the thinset according to the substrates and the tile size and characteristics. Follow the manufacturer's instructions for mixing ratios and procedures.

## Installation steps

### 1. Check and prepare the shower area

The Quick Tray must be fully supported by plywood, OSB or concrete that shall be structurally sound, stable, clean, flat, level and smooth. Sub flooring must be properly fastened with acceptable deflection per TCNA standards. Check local building codes to assure that your shower meets requirements.

***Do not use over dynamic expansion joints, structural cracks or cracks with vertical differential movement.***

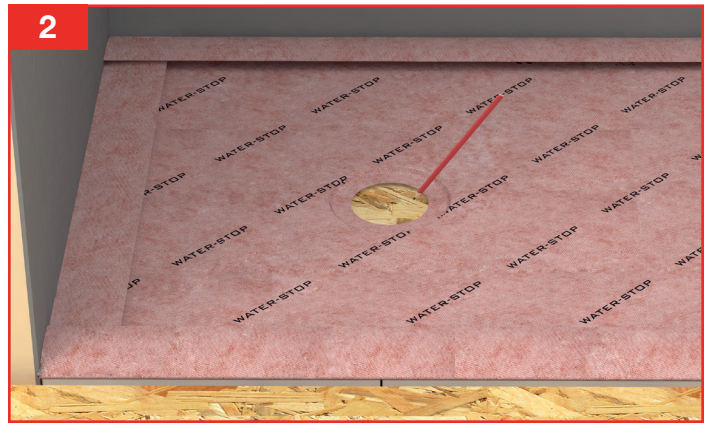
Frame shower walls. For curbless showers, frame a recess in the floor **(1\*)**. Install wall board, follow the manufacturer's instructions for fasten and treating seams.



## 2. Dry-fit the shower base to determine the drain position.

Unpack and unfold the Quick Tray shower base, position it to align the drainpipe position. The wall board must sit behind the shower pan. Leave a minimum of 1/4" gap at walls.

The drain opening on the Quick Tray base must fit with the inlet hole on the floor. Mark the correct floor drain placement through the shower base drain opening. Make adjustments accordingly (2\*).



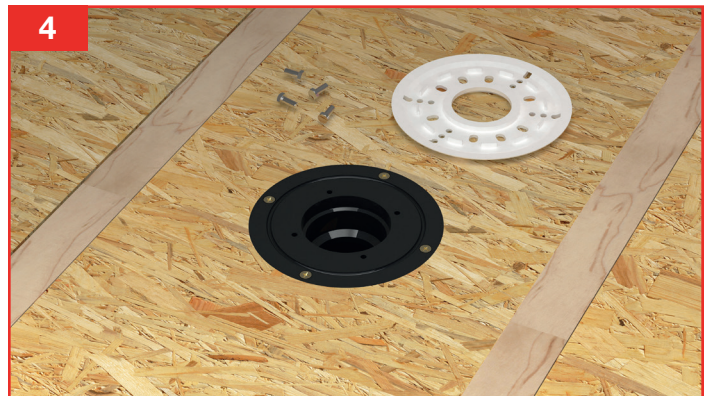
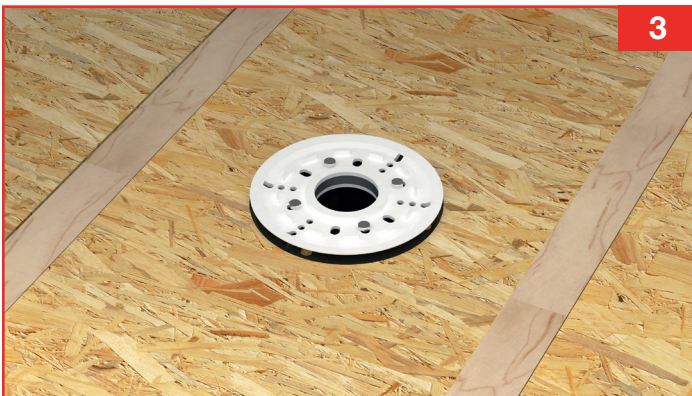
## 3. Install floor drain

Follow the manufacturer's instructions for installation.

Sub drain must be flush to subfloor to get the lowest installation height (3\*).

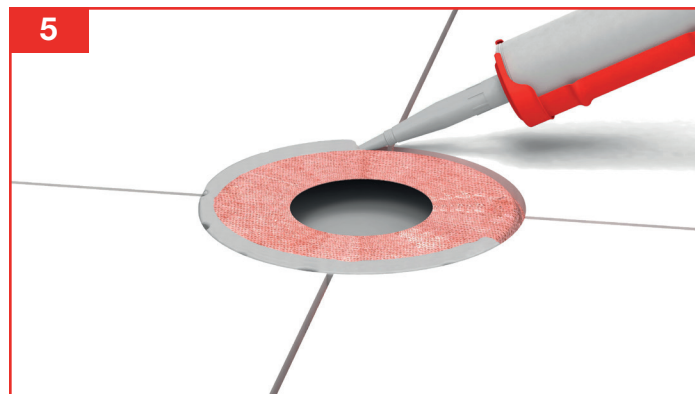
If a floor drain is already installed, ensure that the shower base drain outlet hole opening fits in. Make adjustments accordingly. Reposition the floor drain if needed.

Remove and save clamping ring and bolts (4\*).



## 4. Preparing the Quick Tray for installation.

Lay the Quick Tray shower base with waterproofing side facing down. Apply a continuous thick bead of Urethane or MS polymer sealant adhesive completely filling the step around the opening in the shower base back (5\*).





## 5. Setting Water-Stop Quick tray

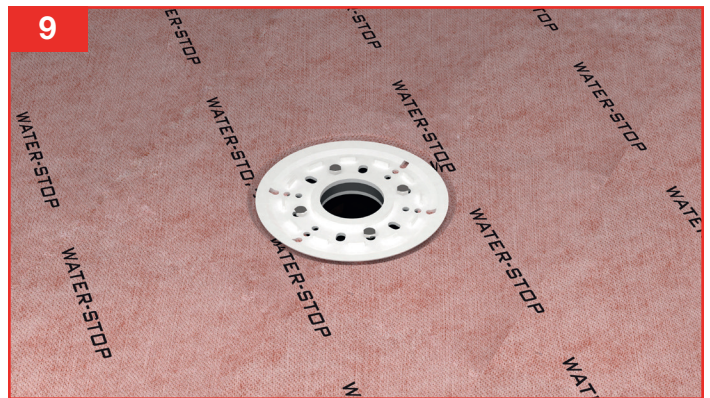
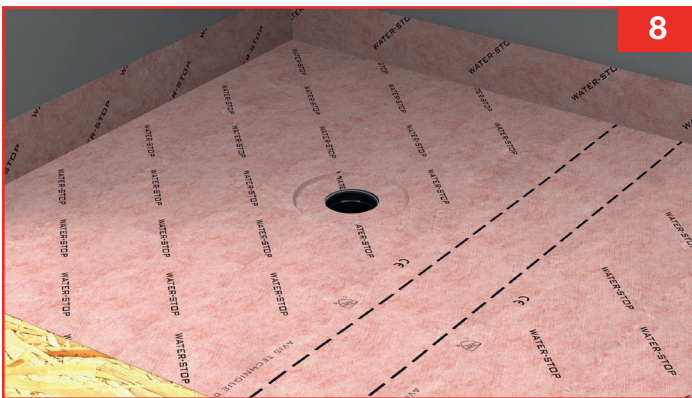
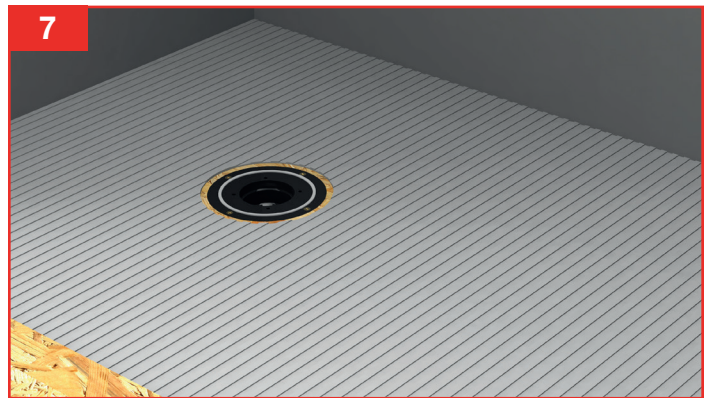
The Quick Tray should be bonded to substrate. Use polymer modified thin-set mortar. Prepare the surface as per thinset producer instructions.

Apply a continuous bead of Urethane or MS polymer sealant on the subdrain flange around the outlet hole (6\*).

Apply thin-set to the substrate. Skim coat in a thin layer from the subdrain flange out with the flat side of the trowel to achieve total surface coverage. Then comb parallel rows using a 1/4x3/8" or a 1/2"x1/2" square or U-notched trowel (7\*).

Lay the Quick Tray shower base with waterproofing side facing up into the fresh bonding material. Firmly embed the base into the adhesive slightly twisting to collapse thinset rows for complete coverage and align it properly making sure to fit in the drain (8\*).

Check base for level set on floor. Do not pull apart once it is set in place. Remove excess of adhesive. Connect the Evostlant to the drain: locate the matching inserts on the subdrain and punch through the waterproofing membrane. Reset the drain clamping ring or the Evoslant clamping ring depending on the strainer assembly you are installing, align the bolt pattern and tighten clamping ring bolts (9\*).



## 6. Installing curb or threshold ramp

If shower is planned with a curb or a ramp, these elements must be installed before connecting waterproofing. Follow the producer instructions.

**Guru recommends to use the GURU Quick Tray Curb and GURU Quick Tray Ramp that are designed to use with Evoslant base.**

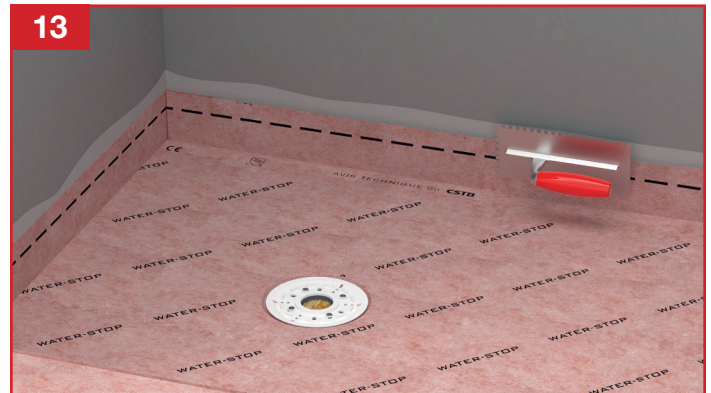
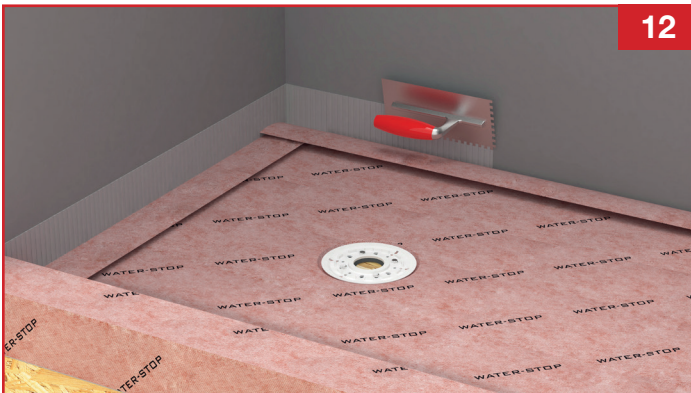
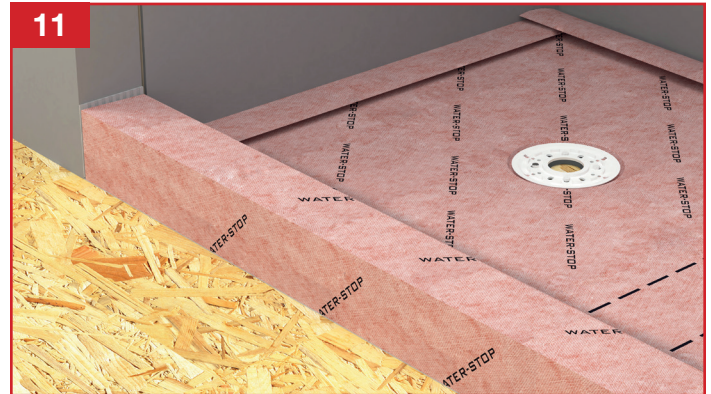
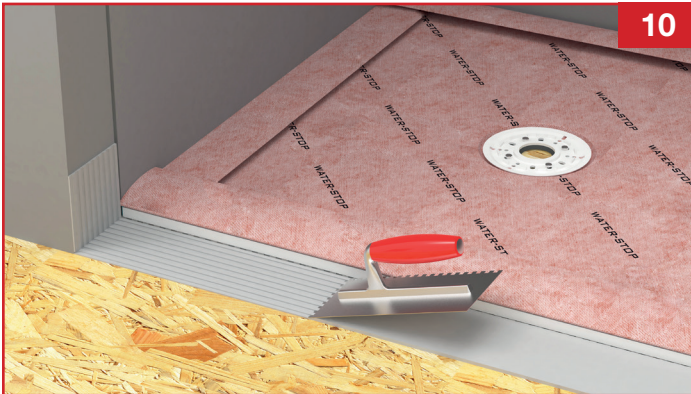


## 7. Connect waterproofing to walls and curb or threshold ramp

Next step is to connect the shower base waterproofing to the surrounding elements according to the characteristics of the installation.

Apply polymer modified thin-set mortar up the wall to 5 inches height and on the curb, the ramp or the bordering floor in case of curbless installation (10\*-11\*). In order to avoid trapping air under the sheet, trowel mortar in parallel rows across using a 1/4"x3/16" V-notched trowel or a 1/4"x1/4" sq-notched trowel (12\*). Unfold the Quick Tray waterproofing flanges and turn it up the walls, over the curb or ramp or overlapping the transition to bathroom floor sublayer.

Embed the WATER-STOP membrane into the fresh bonding material.

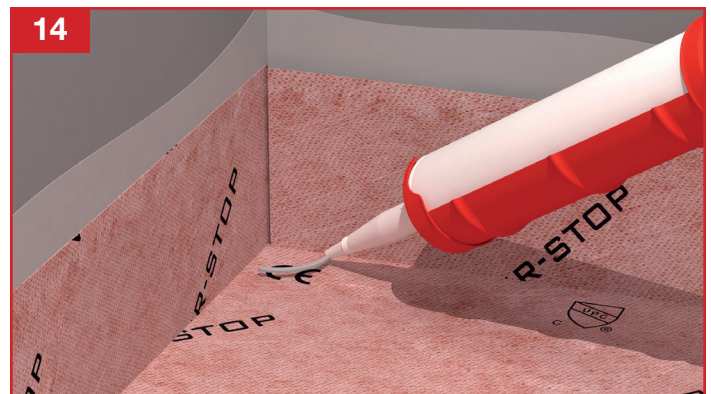


Apply pressure with the flat side of the trowel squeezing the thin-set mortar outward toward the sheet edges in an effort to achieve a 100% bond and coverage, thus eliminating air bubbles and voids between the membrane and substrate (13\*).

To get a seamless waterproof shower base fold the WATER-STOP sheet at corners sticking the folds and tucking them into the bond coat.

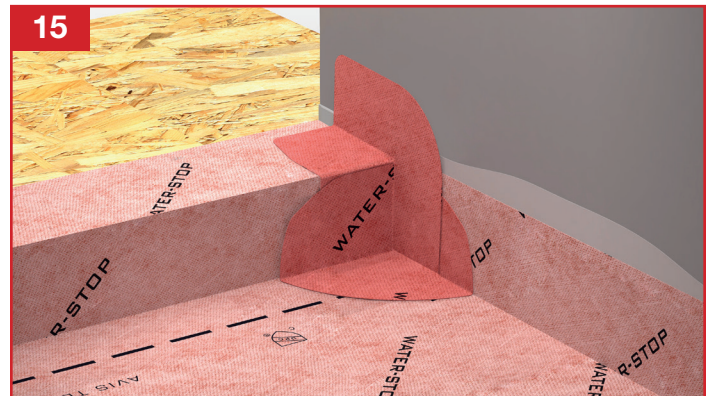
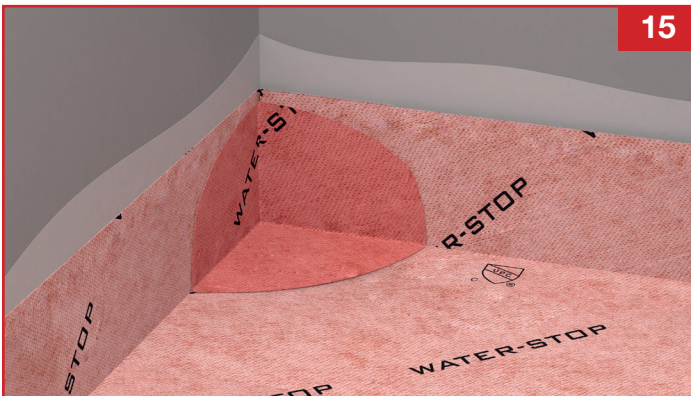
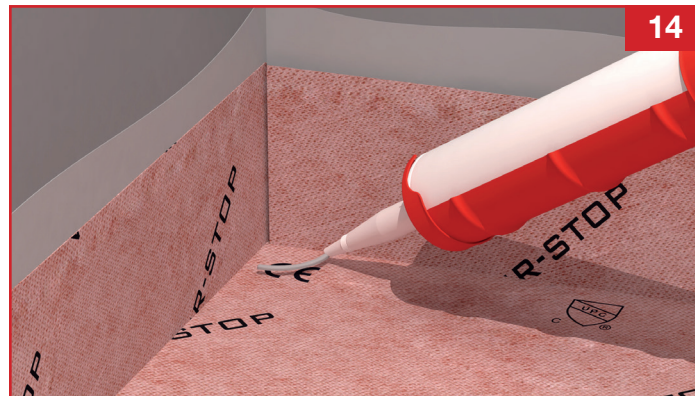
*If there is excessive material thickness in the corners, the WATER-STOP sheet may be trimmed. Cut the surplus material and embed the membrane in the thinset abutting edges. Flashing with W-S DIN preformed in-corners (14\*).*

*Treat the curb to wall connections. Use W-S DEX preformed out-corner.*



*To install preformed corners, use thinset or Urethane or MS polymer sealant adhesive (14\*). Trowel thin-set or apply a continuous thick bead of Urethane or MS polymer sealant adhesive into the corner to prepare for the pre-shaped corner piece. Fit the corner piece into position and press with the flat side of the trowel squeezing the adhesive (15\*).*

*If using the WATER-STOP membrane to waterproofing walls it goes over the backer board. Be certain to overlap the upturn sheet from floor at least 2" with the waterproofing of shower walls.*



## 8. Water test.

Water testing is strongly recommended and may be required by applicable plumbing code to ensure that shower base is watertight prior to setting tile. Wait 2 hours before testing to allow for waterproof performance of the assembly at drain connection.

Now you have a solid and waterproof pre-sloped shower base with a watertight connection to drain and compatible with any approved shower walls waterproofing system.

Install walls waterproofing in accordance with manufacturer's instructions.

We strongly recommend waterproofing shower walls with GURU® WATER-STOP membrane.

## 9. Ready to tile.

Use polymer modified thinset to set tiles over WATER-STOP membrane. The bonding mortar and notched trowel must be suitable for the type and size of tile.