

INSTALLATION

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## STEP-BY-STEP INSTRUCTIONS FOR INSTALLATION

# EPS FOAM SHOWER PAN with INTEGRATED PVC CURB AND SPLASH WALLS

This step-by-step guide explains how to properly install a Compotite EPS Shower Pan integrated with PVC Curb and Splash Walls, using thin-set mortar and Compotite Elastiseal Pro Caulk for a durable, watertight installation

## MATERIALS NEEDED:

- Compotite EPS Shower Pan
- Composite PVC Curb and Splash Walls
- Thin-set mortar (ANSI A118.4 compliant)
- Ocompotite Elastiseal Pro Caulk
- Trowel
- A Mixing bucket and drill with paddle mixer
- ♦ Utility knife
- A Level
- Tape measure
- Personal Protective Equipment (PPE)

This method ensures a robust, watertight, and durable installation of the Compotite EPS Foam Shower Pan with PVC Curb and Splash Walls.





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#### **INSTALLATION STEPS:**

#### **1. PREPARE THE SUBSTRATE**

- Ensure the subfloor is clean, dry, level, and structurally sound.
- Verify the drain assembly is correctly installed and compatible with the shower pan.

#### 2. DRY FIT THE SHOWER PAN

- Place the EPS Shower Pan onto the subfloor and align it with the drain assembly.
- Check for level and trim the pan if necessary to fit the space, using a utility knife.

#### 3. DRY FIT THE PVC CURB AND SPLASH WALLS

- Position the PVC Curb along the shower entry and align the Splash Walls where required.
- Ensure all pieces fit snugly and align with the shower pan.

#### 4. APPLY THIN-SET MORTAR FOR SHOWER PAN

- Mix the thin-set mortar according to the manufacturer's instructions.
- Using a notched trowel, spread a layer of thin-set onto the subfloor, ensuring even coverage.

#### 5. INSTALL THE EPS SHOWER PAN

- Press the EPS Shower Pan firmly into the thin-set, aligning it with the drain assembly.
- Use a level to confirm the pan is properly set and adjust as necessary.

#### 6. SECURE THE PVC CURB AND SPLASH WALLS

- Apply thin-set mortar along the bottom edges of the PVC Curb and Splash Walls where they will contact the subfloor or pan.
- Press the Curb and Splash Walls firmly into place.
- Use Compotite Elastiseal Pro Caulk to seal all seams and connections between the pan, curb, and walls. Smooth the caulk with a finishing tool.

#### 7. SEAL ALL JOINTS AND CONNECTIONS

- Apply a bead of Elastiseal Pro Caulk along all seams, including:
- Between the pan and curb.
- Between the pan and splash walls.
- Any joints between splash walls and adjacent surfaces.
- Smooth the caulk for complete coverage and a watertight finish.

#### 8. INSTALL THE DRAIN FLANGE

- Attach the drain flange to the drain assembly, ensuring a watertight seal per the drain manufacturer's instructions.
- Use Elastiseal Pro Caulk around the drain opening as needed.

#### 9. ALLOW MATERIALS TO SET AND CURE

- Allow the thin-set mortar to cure according to the manufacturer's guidelines, typically 24 hours.
- Let the Elastiseal Pro Caulk cure fully before testing.

#### **10. TEST FOR WATER TIGHTNESS**

#### (OPTIONAL BUT RECOMMENDED)

 Perform a water test to ensure the pan and seals are watertight before proceeding with tile installation.

#### **11. PROCEED WITH TILE INSTALLATION**

- Once everything is cured and watertight, proceed with tiling the shower pan, curb, and splash walls.
- Use appropriate thin-set and grout, ensuring cuts are precise for a professional finish.

### TIPS FOR SUCCESS:

- Confirm all materials are compatible with each other and follow all manufacturer guidelines.
- Keep the work area clean to avoid contaminating seals and joints.
- Always wear PPE and work in a well-ventilated area when using Elastiseal Pro.
- This method ensures a robust, watertight, and durable installation of the Compotite EPS Shower Pan with PVC Curb and Splash Walls.

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