

UNIVERSAL CLAMPING RING

SUPPLIES AND TOOLS NEEDED

- ◇ Compotite Universal Clamping Ring
- ◇ Compatible shower drain assembly (PVC or ABS)
- ◇ Waterproofing membrane (e.g., PVC liner or liquid-applied membrane)
- ◇ Mortar mix
- ◇ Trowel
- ◇ Screwdriver (to tighten drain bolts)
- ◇ Utility knife or scissors (for cutting the membrane)
- ◇ Measuring tape
- ◇ Marker or pencil
- ◇ Bucket of water and sponge for cleanup



STEP-BY-STEP INSTALLATION

1. Prepare the Drain and Pre-Slope Base

- ◇ Install the pre-sloped mortar bed ensuring a consistent slope of at least 1/4 inch per foot toward the drain.
- ◇ Ensure the shower drain base is securely installed and level.

2. Position the Waterproofing Membrane

- ◇ Place the waterproofing membrane over the pre-sloped mortar bed.
- ◇ Center the membrane over the drain assembly and mark the location of the drain opening.

3. Cut the Membrane for the Drain

- ◇ Using a utility knife or scissors, cut a hole in the membrane slightly smaller than the inner diameter of the drain flange.
- ◇ Make additional small slits for the drain bolts to pass through.

4. Install the Membrane onto the Drain

- ◇ Position the membrane over the drain flange, ensuring it lies flat without wrinkles.
- ◇ Align the bolt holes on the membrane with the drain flange bolts.

5. Install the Compotite Universal Clamping Ring

- ◇ Place the Compotite Universal Clamping Ring on top of the membrane and align it with the bolt holes.
- ◇ Insert and hand-tighten the drain bolts, ensuring the ring presses the membrane firmly against the drain flange.
- ◇ Tighten the bolts evenly using a screwdriver to create a watertight seal.

6. Test the Seal

- ◇ Perform a flood test by adding water to the shower pan. Let it sit for 24 hours to ensure there are no leaks.
- ◇ Inspect the area around the clamping ring and drain assembly for signs of water seepage.

7. Install the Final Mortar Bed

- ◇ Apply a layer of mortar over the membrane, ensuring it is evenly distributed and sloped correctly toward the drain.
- ◇ Avoid blocking the weep holes to ensure proper drainage.

8. Smooth and Level the Mortar Bed

- ◇ Use a trowel to smooth the mortar surface, preparing it for tile installation.

9. Allow Mortar to Cure

- ◇ Follow the mortar manufacturer's recommended curing time before proceeding with tiling.

The Compotite Universal Clamping Ring ensures a secure and watertight connection between the waterproofing membrane and the drain assembly. Proper installation of this component is essential for the long-term durability and functionality of the tiled shower system.