

DMX

SHOWER DRAIN[®] (Circular)

Installation Checklist

Installation Materials:

- ☐ 1/8" x 1/8" square-notched trowel
- ☐ Drill (if required for pipe prep)
- ☐ Flat trowel or drywall taping knife
- ☐ Measuring tape
- ☐ Mixing bucket
- ☐ Modified thinset mortar that meets or exceeds ANSI A118.4 / A118.15 standards
- ☐ PVC or ABS adhesive (as applicable)
- ☐ Sponge and clean water
- ☐ Utility knife

1. Confirm The Drain Area Is Ready

- ☐ Ensure a 2" diameter waste pipe (drain pipe coming from subfloor) is present, properly aligned with the shower base drain opening, and at the correct height.
- ☐ Verify the waste pipe is clean and free of debris.
- ☐ Confirm the shower base has been installed level, fully supported, and in accordance with the manufacturer's installation instructions.

2. Confirm Shower Base Compatibility

- ☐ Ensure the installed shower base is designed for a circular drain configuration.
- ☐ Verify the drain opening size and location match the DMX Circular Drain[®] assembly.
- ☐ Do not attempt to install a circular drain into a base designed for linear drains.

3. Dry-fit the DMX Shower Drain[®]

- ☐ Dry-fit the drain to confirm proper height and alignment.
- ☐ Adjust the waste pipe height as required to ensure the drain flange (top of the drain) sits flush and level with the shower base without stress.

4. Connect The Drain To The Waste Pipe

- ☐ Apply appropriate PVC or ABS adhesive to both the outside of the waste pipe and inside of the drain outlet (bottom connection of the drain).
- ☐ Insert the drain outlet into the pipe with a slight twist to ensure full adhesion.
- ☐ Hold briefly to allow initial set and remove excess adhesive before it cures.

5. Apply Mortar And Support The Drain

- ☐ Mix thinset mortar to a smooth consistency that holds trowel ridges.
- ☐ Fill the subfloor area surrounding the waste pipe opening with mortar to provide full support beneath the bonding flange (the flat, wide part of the drain that sits on the shower base.)
- ☐ Ensure mortar fills any gaps between the waste pipe and the underside of the bonding flange for full support.
- ☐ Do not allow mortar to enter or block the pipe opening.
- ☐ Back-butter the underside of the drain flange to ensure full coverage.

6. Set The Drain

- ☐ Lower the drain into the mortar.
- ☐ Press firmly into place, moving slightly side to side to collapse mortar ridges and achieve full contact.
- ☐ Confirm the bonding flange is fully supported, flush, and level with the surrounding base.

7. Prepare For Waterproofing

- ☐ Apply mortar over the bonding flange and surrounding recessed area of the shower base.
- ☐ Comb mortar using the notched side of the trowel to achieve consistent coverage.
- ☐ Ensure the fleece on the bonding flange is not punctured or damaged.

8. Final Check

- ☐ Confirm the drain is secure, level, and fully supported.
- ☐ Ensure all mortar is fully embedded with no voids before proceeding to waterproofing and tile installation.