

Step 1: Prepare the Shower Area

Determine the drain position and frame the shower surround as needed.

Step 2: Connect the Drain

Attach the clamp-down drain body to the drain pipe, keeping the drain bolts in place. Block the drain opening with a rag to prevent mortar from clogging the pipe.

Step 3: Create the Shower Slope

Trowel mortar onto the subfloor, ensuring a slope/pitch of $\frac{1}{4}$ " per foot towards the shower base.

Step 4: Install the Waterproof Membrane

Install the waterproof membrane, reinforcing around the outlet. Carefully cut the membrane to expose the heads of drain bolts and outlet. Install the clamping ring.

Step 5: Perform a Leak Test

Test membrane for leaks.

Step 6: Adjust the Drain Height

Screw the threaded nipple into the clamp-down drain, adjust it to the desired height. Proper height should be determined by flooring contractor.

Step 7: Apply Mortar

Trowel mortar to the required height while maintaining the slope established in Step 3.

Step 8: Install Tile & Grout

Once the floor mortar has cured, apply thin-set, install the tile, and grout the joints.

Step 9: Install the Grate

Secure the grate into the shower drain base.

For Mist or Veil (Tile-in) spread a layer of mortar into the grate. Ensure tile is flush with the metal frame.



Watch Installation Video

Note:

- The waterproof membrane must be installed and tested according to the manufacturer's instructions and local building and plumbing codes.
- QM recommends installation by a licensed contractor to ensure proper fit and function.
- The QM drain is compatible with most common 2" ABS, PVC, or cast iron shower drain flanges.
- A hair strainer basket is included to help collect hair and debris, preventing pipe clogs. Empty the basket as needed for optimal performance. (Use of the basket is optional.)
- A lifting key is provided to assist with grate removal.
- Proper floor slope is essential. Failure to achieve the required slope will result in standing water or slow drainage. After installation, rinse the drain thoroughly to remove any cleaning products or sealant residue.
- Do not use abrasive cleaners, ammonia, bleach, acids, waxes, alcohol, or solvents, as these may damage the surface and void the warranty.
- Keep the grate removed and stored safely until the final stage of installation.

Important: Other installation methods for the 4" square drain are also available, such as using Modern Waterproofing with the Superdry Kit or a Prefab Shower Pan. Each of these options has specific installation instructions. Please refer to the individual installation guides for detailed steps on each method.