



ProTile™ Curb Over Installation Guide

ProTile™ Curb Overs are made from ridged, XPS extruded polystyrene that are 100% waterproof. ProTile™ overlay curbs are lightweight and ready to tile.

Several ProTile™ Shower Curb and ramp options are available to complete your shower entry design. Whether you desire a solid curb, overlay curb, or ramp to provide barrier free access, we have the material you need for a professional installation. ProTile™ Curbs and Ramps can be installed with any ProTile™ Shower Tray, as well as conventional mortar bed systems. Waterproof and versatile, our curbs and ramps may be tiled before glass doors, panels or glass blocks are installed. We recommend using an epoxy adhesive instead of screw fasteners when installing shower doors and glass panel tracks.

- Ready-to-tile preformed Curb Overs eliminates the need for traditional curb installations.
- Curb Overs are lightweight and durable, easy to transport and handle during installation.
- Code approved, 100% waterproof foam, meets ANSI and ASTM requirements.
- Can quickly and easily be modified to size on site.
- ProTile™ Curb Overs work in conjunction with glass block, glass door and panel systems.

Recommended Installation Tools

- Mixing and water buckets • ½" x ½" notched trowel • Thinset mixer • Speed square • Caulk gun • Handsaw • Utility knife
- Straight and corner putty knives • Paper towels • Level
- Sawhorses • Tape measure • Permanent marker
- Disposable plastic gloves • Extension cord for power tools

PROTILE™ OVERLAY SHOWER CURB INSTALLATION

1 Measure and cut the ProTile™ Overlay Curb to fit snugly between the opposing shower wall panels.

2 Measure the distance from the floor to the top of the curb structure. Add ½" to this measurement, then mark and trim the outside face of the overlay.

3 Measure the distance from the shower tray channel to the top of the curb structure. Add ½" to this measurement, then mark and trim the inside the shower face of the overlay curb as necessary.

4 Cover the curb structure with ANSI 118.4 rated thinset, using a ½" x ½" trowel, making sure that the ridges run vertical on the vertical surfaces of the curb structure and widthwise of the top of the curb structure.



5 Apply a continuous ½” bead of ProTile™ Sealant into the shower tray notch.

6 Apply a ½” bead of ProTile™ Sealant against both ProTile™ Building Panel covered walls.

7 Install the ProTile™ Overlay Curb onto the curb structure. The overlay curb should rest firmly on the curb structure. Smooth off any excess sealant.

8 After ProTile™ Overlay Curb is leveled, secure every 12” with a ProTile™ Fastener on the outside of curb structure.

9 An additional bead of sealant is set along the inside bottom joint where the curb meets the shower tray and spread flat over the joint, to create minimum of 2.5” of coverage on either side of the joint. Imbed a strip of 4.75” ProTile™ Waterproofing Tape in the sealant along the full length of the curb. Install half the width of the tape on the curb and the other half on the shower tray, then strike smooth. For faster and more secure installations use ProTile™ preformed inside and outside corners. Go over all other curb joints with enough sealant to produce 1.5” of coverage on either side of the joints.

PRO TILE™ CURB OVERLAY WITH MUD BED AND WATERPROOF MEMBRANE INSTALLATIONS

1 NOTE: ProTile™ Overlay Curb should be installed prior to installation of full mortar bed and after waterproof membrane.

2 Cut overlay curb to length.

3 Coat inside of overlay curb with thin-set mortar and apply a ½” bead of ProTile™ Sealant against both walls, then place overlay curb over shower pan liner.

4 Apply thinset to coat the inside of the overlay curb to provide leveling and even support for the curb. ProTile™ Overlay Curb should rest firmly on curb structure.

5 After ProTile™ Overlay Curb is leveled, secure every 12” with ProTile™ Fasteners on the outside vertical face of curb structure.

6 Seal with ProTile™ Sealant where the overlay curb meets the wall or jamb and cover the fastener heads.

ProTile™ Overlay Curbs are quick and easy to install, 100% waterproof and designed to provide years of trouble free service.