



ATTACHING PRO TILE™ BUILDING PANELS TO SHOWER AND WET AREA FRAMEWORK

ProTile™ building panels are easy to install, dependable, and produce shower walls that are 100% waterproof, mold proof and ready to tile. ProTile™ building panels can be customized on site to create unique designs and to fit any space. When used with ProTile™ shower trays our building panels offer a superior alternative to traditional installation materials and reduce the typical shower installation time from 2-3 days to just a few hours. ProTile™ products are compatible with all thinset mortars and tile.

ProTile™ building panels can easily be cut to size using a utility knife or skill saw. Whether you are creating a wet room or a bathtub replacement shower, ProTile™ Systems has a waterproof solution to meet your needs.

Recommended Installation Tools

- Utility knife
- Straight Edge / T-Square (recommend 5' or larger) • Speed square • Caulk gun • Handsaw
- Phillips screwdriver • Screw gun • Straight and corner putty knives • Paper towels • Level
- Circular saw with carbide tipped blade • Sawhorses • Tape measure • Permanent marker
- Extension cord for power tools • Disposable plastic gloves

Installing ProTile™ Building Panels on Wood Studs

1. Minimum 2"x 4" wood or 20-gauge metal studs, 16" O.C. when using ½" ProTile™ Building Panels. When used in conjunction with a ProTile™ Shower Tray, 2"x 4" blocking should be used between the studs at the perimeter of the tray.
2. 1" ProTile™ Building Panels should be used on studs spaced greater than 16" o.c.
3. ProTile™ Building Panels can be cut to size with nothing more than a utility knife.
4. Apply a continuous ½" bead of ProTile™ Joint Sealant to the foam edge before tightly butting another foam panel.
5. Apply one ProTile™ Fastener and Tab Washer every 12", including a fastener in the panel joint to form a level seam. On ceilings, space the ProTile™ Fasteners every 6". All washer heads should be depressed slightly below the surface of the panel and covered in sealant.



6. Excess ProTile™ Joint Sealant should be spread flat using a putty knife. Once wall joints are smoothed out, place another ½” bead of sealant over all joints, completely cover all fasteners and strike smooth. Wall joints should be covered a minimum of ¾” on either side of the joint and extend ¾” beyond the fastener head.

7. If using ProTile™ Building Panels in conjunction with a ProTile™ Shower Tray, an additional bead of sealant is set along the inside bottom joint where the wall panels and curb meet the shower tray and spread flat over the joint to create minimum of 2.5” of continuous coverage on either side of the joint. Immediately embed a strip of 4.75” ProTile™ Waterproofing Tape in the sealant along the full perimeter of the shower tray. Install half the width of the tape on the wall and the other half on the shower tray, then strike smooth. Inside corners can be created in the traditional method by cutting a “V” notch on the shower tray portion of the tape or by making a slit in the tape to create a flap that can be folded across the corner and embedded in sealant. To speed installation, install ProTile™ Inside and Outside Corners before applying the waterproof sealing tape. Cover all waterproof sealing tape and inside or outside corner edges in sealant.

ProTile™ Building Panels and Shower Trays are quick and easy to install, 100% waterproof and designed to provide years of trouble free service.