EZSetTile™
the simple sidewalk safety system

EZ Set Tile™ Installation Instructions

Prior to Installation

Safety Measures
Using barricades, cones or other means, block off work area to pedestrian and vehicle traffic during installation process. Be certain that safety guidelines are followed according to government or other regulatory standards.

Materials Required
In addition to the regular concrete finishing mason's tools which will be used to finish the concrete surface, installation of the EZ Set panels requires only a rubber mallet, a 4' level, a straight edge, a torque wrench, a T-45 torx bit socket, and/or a level with electronic slope readout.

General Conditions
Pour and finish concrete according to the drawings and specifications. Maintain the slump range between 4-6. Check the slope using the electronic level to be certain that it meets all of the required standards.

Installing

Locate
Trace a 2' x 4' ½" outline where panels are to be placed in the wet concrete. This can be done using the point of a trowel. Be certain that the placement meets the specifications and drawings for this job.

Anchor Installation
Install the anchoring devices in the pre-formed holes by inserting the 3/8" bolts though the top of the tile. Use the torque wrench and T-45 torx bit socket to tighten the anchor devices to 30 ft/lbs torque on the bolts to the bottom of the tile.

Place
Set the first panel in place at one end of the traced outline and press into the wet concrete using a wiggling motion. Be careful not to push the panels too far into the concrete. The edge of the panel should be even and level with the surrounding concrete. Place the second panel next to the first leaving a 1/4" gap and using the same wiggling motion to press it into the wet concrete. Be certain that the second panel is even and level with the first and with the surrounding concrete.

Finish Concrete
Trowel concrete flat, remove any excess concrete, and leave a 1/4" gap between the panels. Edge around the panel with a 1/4" radius edger. Apply broom finish or other recommended finish to the area immediately surrounding the panels.

Recheck Slope
Recheck the slope using the electronic level, and adjust the panels if necessary to maintain the required slope specifications.

Do not allow any pressure from walking or other sources to be applied to the EZ Set panels during the concrete curing process. (Two days Minimum)

Caulk
The final steps of the process is to sponge, or brush the surface to remove any excess concrete that may have been left on the surface of the EZ Set panels. Caulk around and between the EZ Set panels with a high quality, self leveling or vertical polyurethane concrete saw cut filler.

If you have any questions or concerns, please contact your local distributor.