

Installation Instructions

DWS E-Z Set Warning Panels

Rev. 3-17-05

Security 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 standards.

Materials Required

In addition to the regular mason's tools which will be used to finish the ramp surface, installation of the E-Z Set panels requires only a rubber mallet and a 4' level with electronic slope readout.

General Conditions

Pour and finish the 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 the required standards.

E-Z Set Panel Installation

Locate- Trace a 2' x 4' 1/2" outline where panels are to be placed in the wet concrete. This can be done using the point of a trowel or by making a wooden template. Be certain that the placement meets the specifications and drawings for this job.

Place- Set 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 1/2" gap and using the same wiggling motion 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- Trowel concrete flat, remove any excess concrete and leave a 1/2" gap between the panels. 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.

Anchor- Insert one ABS anchor into each of the preformed holes. Be certain that the anchors are inserted completely flush to the panel surface. Note that a paper-thin film has been left to cover the bottom of each hole. This will prevent concrete from oozing through the holes during installation. The anchors can be easily pushed through this thin film by lightly tapping the top of each anchor 5-6 times using the rubber mallet or trowel handle. This will also insure good contact of the concrete with the anchor.

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

Finish- The final step 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.

If you have any questions or concerns, please contact your local distributor or call: (866) 999-7452 prior to installing the panels.