



# ECOmax ADA Ramp Installation Instructions

## I. PREPARATION

- a. Make sure that the subfloor is flat, clean, dry and free of contaminants such as waxes, finishes, sealers or other extraneous materials that would prevent a good adhesive bond.
- b. Unpack the materials and allow them to sit in the area to be installed. Materials and adhesive must be acclimated at a uniform room temperature for a minimum of 48 hours prior to installation.

**Note:** The toe edge of the ramp contains a wire reinforcement material. Take care not to bend the edges as it will be difficult to get ramps with bent reinforcement to lay flat.

- c. Follow the installation instructions in the ECOmax Technical manual for installing the 1" ECOmax tiles.
- d. When the EcoMax tile installation is complete, clean and prepare the remaining area for full adhesion of the ramps.

## II. INSTALLATION – ADA RAMP

- a. Sweep area clear and/or shop vac all dust and loose debris.
- b. Dry lay ramps and make appropriate cuts before opening the adhesive.
- c. To cut the ramps, use a band saw or a saber saw with a 7-10 TPI wood cutting blade. The saber saw should have a 3-3.5 amp rated motor and a 1" stroke and variable orbital settings. A compound miter saw can also be used with a cross cut tooth blade. A small can of silicone spray can aid in the cutting and help cut down on smoke from the cutting however this must be cleaned from the product before applying the adhesive.
- d. Mark the areas where adhesive is to be applied and temporarily remove the ramps.
- e. Use a 1/16-inch square-notch trowel to spread the recommended E-Grip III single component moisture cured urethane adhesive, the recommended adhesive for installing ECOsurfaces products. Do not spread more adhesive than can be covered in 30 minutes.
- f. Carefully place the ramps into the adhesive. Be sure to press down firmly to assure proper adhesive transfer to the back side of the ramp.
- g. Use weight to evenly hold down the toe edge of the ramps. The entire toe edge should be weighted and the weight should be heavy enough to prevent the edge of the ramps from lifting out of the adhesive. Once the adhesive cures the ramp will not move.
- h. **Note:** Adhesive spills must be removed while still wet. Use a dry rag to pick up the majority of the adhesive. Wipe the remaining residue with a rag dampened with mineral spirits. Cured adhesive can only be removed from surfaces by mechanical means such as scraping or sanding.
- i. After 24 hours, remove the weight from the ramps.
- j. Clean and maintain the area in accordance with the instructions in the ECOmax Technical Manual.

For more information, visit website at [www.ecosurfaces.com](http://www.ecosurfaces.com) or call 1-877-326-7873