

INSTALLATION

The working surface must be flat, free of bumps, lumps and relief. It must be clean, dry and grease-free.

Wood Surface: Moisture must not exceed 15%.

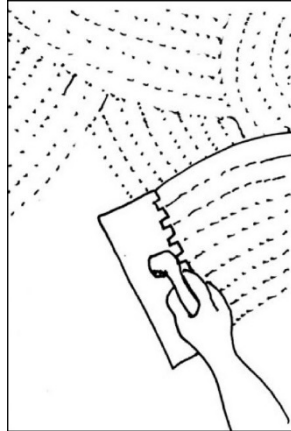
Metal Surface: Oxidized layers must be sanded and washed using a degreasing solvent such as acetone.

Smooth Surfaces or Fiber Glass must be sanded with sandpaper.

Installation in moist locations with walls in plasterboard, gypsum plaster, cement plaster or marine plywood must be waterproofed. Installation must be done by a professional (tile, marble or mosaic installer).



Use a single component polyurethane adhesive that is moisture & thermal resistant



spread evenly on surface using a toothed spatula



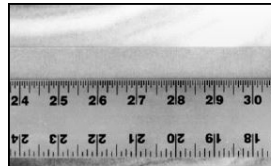
Lock panel in place by applying pressure with the palm of the hand

DRILLING & ADJUSTING

-Small & simple cuts can be done using a scoring knife. Trace a line over the panel then follow it with the blade a few times (*without putting too much pressure*). Prevent scratches on the surface of the panel by using a metal ruler & masking tape. The panels are made of flexible material & can be cut by bending the two sections.



scoring knife blade

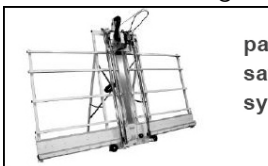


metal ruler + tape



the way to do it

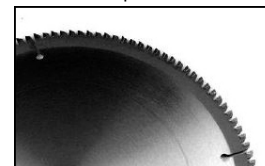
-Large cuts can be done using professional machinery such as the CNC router, panel saw wall system or a table saw. Use a fine tooth laminate grade blade to prevent chipping. Make all cuts on the back of the panel to avoid chipping or peeling.



panel saw wall system



table saw



fine tooth laminate grade blade

-Round Cuts such as the ones needed to install shower fixtures, lights or pipes can be done by using a hole-saw for metal or a regular drill that allows cutting several small holes which will prevent chipping or breaking of the resin surface.



hole saw



drill



several small holes

MAINTENANCE & CLEANING

The surface of the panel does not require special maintenance. The resin treatment makes the surface resistant to stress, wear & tear. **DO NOT use products that have abrasive substances bleach or thinners.** Use a microfiber cloth, bathroom soft cream cleaner, bathroom foam cleaner or glass cleaner. After a couple of months it is recommended to treat the panel surface with a car wax or polish. When polishing use two polishing compounds with a circular polisher in the following order: **1) WHITE** Meguiars Ultra-Cut Compound 105. **2) GRAY** 3M "Perfect It" Machine Polish 06064