


## Installation Guidelines

# woodwöl

MOSAIC WOOD WALL TILE

Woodwöl is a lightweight, real wood interlocking mosaic tile system.

Our thin tiles take on the strength of the surface they are installed on. They can be installed on any flat, dry, primed surface.

 **Important:** The installer is responsible for acclimatizing Woodwöl and following these installation guidelines. Failure to do so may result in warping, shrinkage or other moisture and adhesion related problems.

### Preparing the Install Environment

The wood and adhesive are sensitive to excessive moisture in the surface you attach it to. Successful installation requires:

- **All other work in the space must be completed in advance.** Allow enough time so that the surface Woodwöl will be installed on achieves a moisture content of 9% or less. This includes any adjacent walls.
- Only install in a space that has been acclimatized for final occupancy.

- Only install if the temperature is 60 degrees or above.
- Only install on a surface with 9% or less moisture content.
- For best results maintain relative humidity between 35% and 55% at 70° before, during and after installation.




### Acclimating the Wood

**Unbox and unwrap the wood and allow it to acclimate** in the acclimatized space long enough for the wood to reach equilibrium moisture content.

### Preparing the Surface

**The surface must be primed prior to installation.** Make sure the primer used will allow the chosen adhesive to stick, some primers and adhesives may not be compatible.

- Allow the primer to dry until the surface achieves 9% or less moisture content. Use a moisture meter if you are not sure.
- We recommend priming the install surface a similar color to the Woodwöl being installed.

 $\geq 60^\circ$	 $\leq 9\%$
 <b>35-55%</b>	

- The surface should be flat enough to allow Woodwöl to adhere; the flexibility of Woodwöl tile backer allows it to conform to most wall surfaces.

### Installation

1. Once acclimated and you're ready to install, un-package the materials and stack in groups of 10, finished side down.
2. Take a clean level line off of the floor or base of the installation area—some floors/counters/etc. are not exactly square or level, so you want to make sure what you are setting on the wall is straight.
3. From the center of the wall, draw a line up to the top of the installation area. This will give you a centerline to work off of so that future cuts are on the outside edges of the area you are setting.

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## Choose Your Installation Method

**There are two methods for installing our decorative wall panels:**

- 1) Premium Polyurethane Adhesive
- 2) Premium Thinset Adhesive.

### For 'Polyurethane Adhesive' method

Please only use one of these approved adhesives:

Loctite—PL Premium Polyurethane Construction Adhesive

Titebond—Greenchoice Premium Polyurethane Construction Adhesive

Liquid Nails—Polyurethane Construction Adhesive Low VOC LN-950

Using a caulk gun, run a minimum 1/4-inch wide bead of adhesive along the back of each panel. "Connect the dots" by covering each of the perforations in the backer. This will ensure the entire panel will properly adhere to the wall.

### For 'Thinset Adhesive' method

Please only use one of these approved adhesives:

C-Cure—Cure Crete 936 System

Custom—Custom blend standard thin set mortar + Thin set mortar admix

Tec—Full set plus premium unmodified thin set + Xtra flex acrylic latex additive

Laticrete—317 Floor and wall mortar + 333 Super flexible additive

Mix up the Thin Set in a large bucket and spread over the area to be installed—spread only over an area that can be set within 15 minutes, otherwise the adhesive may become dry. Keep centerline and level line exposed. 'Back-butter' each individual sheet with a thin coat of thinset before applying to the wall with the already spread thin set. Start at the bottom on the level line and work your way out, then up. You should be able to set a great deal of area in a short amount of time.

### For 12"x12" Patterns

Place each panel directly next to and on top of the adjoining panels and press firmly on each piece within a panel. Depending on the pattern, you can alternate the direction of the wood grain from one sheet to the next (depending on the overall look that you're going for).

### For Interlocking Patterns

Stagger each row of panels by a few inches to avoid creating a larger pattern and to keep a randomized look to the installation.

4. Check throughout the process to make sure you are staying level.
5. If any adhesive gets on the face or exposed edges of the panels, quickly wipe it off with a damp sponge.
6. Install as many full panels as possible, and leave all cuts to the very end.
7. Fill in areas that are not fully covered by measuring and cutting panels to fit.

8. If you have any exposed edges after cutting through panels, sand the cut edges with sand paper, then use the provided touch-up kit and a small paint sponge to carefully touch them up. **Note: a touch up kit is only provided with finished items such as White or Ember Black.**
9. To allow for any possible expansion after installation, you should leave a minimum 3/16" gap wherever panel abuts a wall, ceiling, or floor.

## Important Notes:



**If you are going to hang shelves, artwork or pictures on the completed wall,** you must completely anchor the art/pictures to the actual wall and/or studs, and not just to our product. Drill completely through our product into the wall and/or stud, and make sure it is securely anchored.



**If installing material on a ceiling or an upside down horizontal surface,** please use the Polyurethane instructions. We also require a 1 1/2" pin nail in each individual piece of a mosaic if the installation application is on a horizontal /ceiling surface.

- No grout is needed.
- Do not install in areas near open flames.
- Do not install in areas with heavy water exposure.
- Not intended for exterior applications.
- Follow all local building codes when installing near fireplaces, stoves, etc.