



# INSTALLATION INSTRUCTIONS

## 3D MOSAIC WOOD PANELS

PLEASE READ THE ENTIRE INSTRUCTIONS CAREFULLY BEFORE USING THIS PRODUCT

### STEP 1: PREPARATION: ITEMS AND TOOLS NEEDED

- Pneumatic Nail Gun w/ 16g, 1.5" Finish Nails
- Construction Adhesive (Loctite Power Grab or No More Nails )
- Measuring Tape, Pencil, Level and Stud Finder
- Table Saw / Miter Saw
- Caulking Gun
- Jigsaw ( for Outlets/Switches)

### STEP 2: INITIAL SURFACE PREPARATION

The product is made to install over relatively smooth flat surfaces. Surface must be clean, dry and free of loose debris. All major holes or major damage that could interfere with installation must be repaired prior to installing wall panels.

### STEP 3: PANEL PREPARATION

Panels should acclimate for 24 - 48 hours in the environment and temperature they will be installed in.

### STEP 4: INSTALLING WALL PANELS

You must determine if the installation will be wall-to-wall, a floating design similar to a Mural layout, a strip of panels, etc. It is important to have this well thought out before beginning. If you are unsure, lay the panels out on the floor or draw a grid on the wall to help you decide.

After planning your layout you are ready to install the wall panels. Use your level to draw a straight line along the length of the wall. Next you should locate and mark the wall studs using a stud finder, shooting nails into the studs is recommended to secure the panels to your wall. The best starting point to install your panels is from bottom left corner (see Fig01) and work across the room and then start back over to the left side using any cut end piece from right side to start your next row. Repeat this process working your way upwards. Cutting the ends of the panels will be necessary to fit the left and right ends of the wall (see fig02), you may also need to cut the top row to fit, a table saw will work fine to cut the panels.

To adhere the panels you need usually about 4 finishing nails (16g, 1.5") per panel and construction adhesive. 2 nails on the top plywood backer and 2 near bottom half of panel on angle between wood pieces. (See fig03) to get an idea of where on panel to shoot finish nails. You should be able to get 1 wall stud / panel, if not you can use construction adhesive on the back also to help secure the panels to the wall. Always try to drive the nails on an angle for better hold at around 90 psi. Use wood filler & flooring marker to blend any visible nail heads. For less visible nail head in between wood pieces its best to shoot nail on bottom corners when working on bottom half of wall and on top corners when working on top half of wall. Apply construction adhesive on the front plywood areas so that next panel can groove into and adhere to plywood (see fig04). Continue installing the panels left to right and bottom to top.

### OUTLETS / SWITCHES

Measure and draw the cutout for the outlets, make a hole with a drill and use a jigsaw to cut out the area for the outlet or switch. You can leave the outlet/switch as is without bringing it forward and just install panel over the outlet like in (see Fig05) or you can mount on top of panel by purchasing an extension box (see fig06) to extend the outlet/switch so that you can mount on top of the panel (see fig07). Make sure to shut off the power to the outlets and switches before performing this step.

**WALL CORNERS:** With inside and outside corners you will cut on a 45 degree angle like you would for baseboards and crown mouldings.

**NOTE:** If any wood pieces detaches from a wall panel, just reposition back using construction adhesive.

ENJOY YOUR BEUTIFUL WALLS

Images on the back →

INSTALLATION IMAGES



Fig01



Fig02



Fig03a



Fig03b



Fig03c



Fig03d



Fig04a



Fig04b



Fig04c



Fig05



Fig06



Fig07

