

GENERAL INSTALLATION

3D Wood Wall

Tools needed:

- Tape measure
- Straight edge
- Chalk line
- Speed square or framing square
- Table/circular/band saw
- Eye and ear protection
- Construction adhesive
- Scraper and trowels
- Pin nails and nailer
- Wood filler for pin holes, *if necessary*

California Proposition 65 Notification Raw Wood Product Exposure

Warning: Drilling, sawing, sanding, or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to www.P65Warnings.ca.gov/wood



920.582.9977

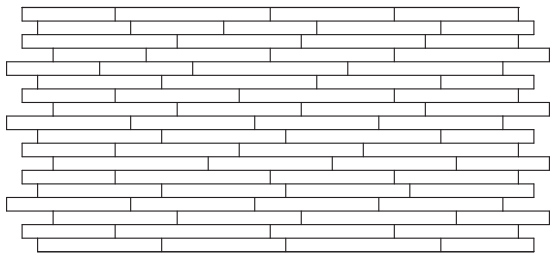
Read instructions completely before starting installation.

It is the responsibility of the installer and/or homeowner to inspect all products prior to installation. If, before installation, you discover any product with perceived defects, please contact Oshkosh Designs immediately. Oshkosh Designs accepts no responsibility for cost of products or labor when products with perceived defects have been installed.

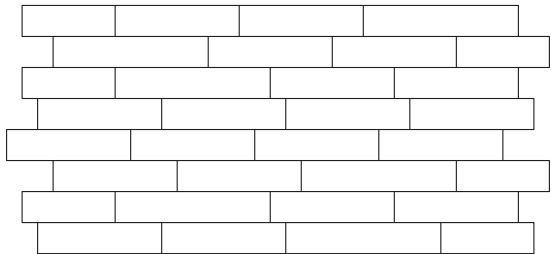
PREPARING FOR INSTALLATION:

This product must be protected from adverse moisture conditions. Interior environment must be controlled and humidity levels must be maintained between 30-50%. It should be stored above ground level and allowed to acclimate for **at least one week** prior to installation. Open the boxes and spread out the product. Avoid laying directly on concrete. Check NWFA guidelines for acclimation levels or requirements for your region.

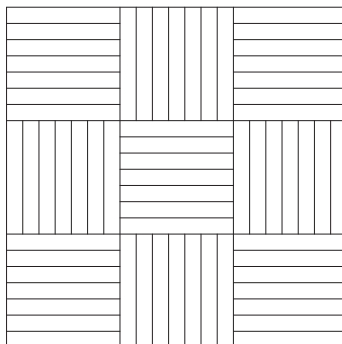
Staggered Wood Panels - 15.75" x 32" - 900



Staggered Wood Panels - 16" x 32" - 901



Square Wood Panels - 18" x 18" - 902



Wall Preparation

Walls must be clean, straight and stable. Painted, wallpapered walls should be wiped down, and glossy paints should be roughed up and/or sanded. It is best to prime all existing surfaces with a primer.

Fire Rating

Our wall panels are constructed of wood and therefore considered a combustible material, and we do not recommend installing panels near a heat source. Our panels could be treated with Fire'z Off, a non-toxic retardant spray, allowing for a Class B rating, but this does not make them fireproof.

Color Variations and Changes to Expect

Overall visual appearance: We recognize and appreciate the natural beauty of wood we incorporate into our designs. Nature's trademarks leave no two pieces of wood alike. There are several characteristics that give each piece of wood a unique personality: mineral streaks, small knots, grain and color variations, sap pockets, flecking, etc.

Exposure to natural or artificial lighting also impacts the look of hardwood. Natural changes in color due to aging of wood is expected and not a defect.

INSTRUCTIONS FOR 3D WALLS:

For best results we recommend installing over plywood. Please note if you apply the adhesive directly to the drywall, the drywall will be ruined if removing the 3D wall in the future.

1. Start at the bottom of the wall, work left to right.
2. Apply an 1/8 in. thick wood adhesive using an 1/8 in. troweling onto the wall. Place the panel on the wall applying medium pressure.
3. Pin nail the panels to the plywood for the Staggered Wood Panels (900 & 901), and in the four corners for Square Wood Panels (902). For Staggered Wood Panels, apply a small amount of adhesive onto the plywood voided areas, and then apply the next panel. End pieces will fit into the voided areas.
4. Continue applying the next panels in the bottom row until you reach the final section of the row.

5. If you need to trim the last section on the end of the wall, square up your edge, and cut panel on a table saw. Install the same as other panels.

6. Once the bottom row is installed continue to work your way to the ceiling.

Adding feature strips for a corner edge

First you must decide what width feature strip you would like running on the edge. Our recommendation is to use the same width pieces as used in the 3D wall pattern you choose. Install your 3D wall as instructed, when you get to the corner edge you will add a feature strip along the edge, flush with the existing wall. The second feature strip will be wider and overlap the first feature strip edge.



Mitered edge on a 3D Wall

One option for joining two grids together on a corner is to miter the grid at a 45 degree angle. First you need to look at the pattern and choose a location on a grid that hits the various pieces at a point that can provide a return. You would not want to hit any piece of wood where two pieces butt together. This would also require you to start with one corner making the 45 angle and return before laying the adjoining pieces.



Cleaning Your Wall Panels

A light dusting or vacuuming with a brush attachment is recommended periodically. A damp rag can also be used, but do not apply excess water onto the panels or they may warp.

Revised 08/2019