



Installation Guideline for 3D wood wall Collection

3D wood wall panel must be installed according to the installation guide and maintained in an environment where the humidity is between 35% and 60%. Do not install panels in bathrooms, shower rooms, or other rooms exposed to excessive. Allow a minimum of 48 hours to acclimatize the products

Required Tools:

Electric drill, 100% polyurethane glue, level, pencil, measuring tape, saw (circular, miter or table, Jigsaw); step ladder, pneumatic nailer and nails.

Preparation:

- Remove all accessories, moldings and electrical outlets from the wall where product is to be installed
- Ensure that the surface to be covered with 3D wood wall panel is firm and leveled. Uneven areas must be adjusted.
- If necessary, remove loose paint using a painter's knife. Optionally, a 3/8"(9.52mm) thick plywood can be applied over the drywall if wall is in poor condition. Clean and wipe the wall dry.
 - Before installing, plan the placement of each panel. There are naturally occurring characteristics including but not limited to color variation, knots, pin holes, warm holes, mineral streaks, varying surface textures. These characteristics are a desired result of the aging of a natural material. If the wall panels are considered unacceptable "STOP DO NO INSTALL IT". Once installed, there is no questions as to its acceptability.
 - Leave a 1/2"(12.7mm) expansion gap at the perimeter and around all obstacles gap to allow the expansion and contraction of the wood. This gap will be covered by molding at the end the project.

Note: Cutting around electric outlet

- Measure the wall outlet and add 1/2"(12.7mm) to each size of the wall outlet
- One the panel, identify where you need to cut and trace a box for the outlet using a black marker
- Drill into the 4 corners of your marking, then use a jigsaw to cut out the square of the outlet.
- Reinstall the electric outlet cover after completing the installation of the wall panels

Installation instructions:

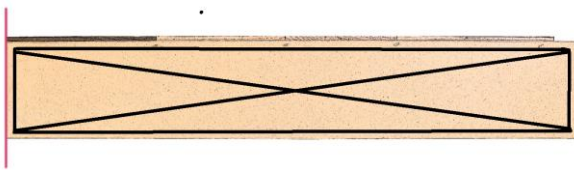
1. Please do not follow the ceiling or floor as a level line, as it may not be leveled. Usually start the installation from left to right, and top to bottom. Firstly finish one horizontal row and then move to next one.

2. To insure the first row of wood is straight, place a first board at the top of the wall using a level and mark a reference line bellow the piece. Then, trace a line with the level from one end of the wall to the other starting from this reference.

3. Cutting line: To cut the first board of each row with your choice of saw, taking care properly of the measure so that they fit perfectly to the adjacent pieces. Keep the cut portion for later use. (W3D10S-LT and W3D10S-DK can be installed directly, no need to cut the first board)



4. Adhesive application: Before applying the glue, inspect each panel. Defective panel with applied end user glue is considered accepted by the installer and cannot be returned or claimed. Do not crush the glue, apply 1/8” or 3mm thick 100% polyurethane glue or silicon on the back of the panel in a rectangular shape and 1 inch or 25mm from the edges. Then apply more glue in the shape of an “X” inside the rectangle.



5. Nailing: Using a pneumatic nailer and 18# nails, nail in the lower right corner (1) to hold your board. Continue nailing by following the demonstration. Tip: To optimize the restraining force of the nail, nail with a 45° angle. Finalize by nailing the top row of the panel using 23# nails where indicated by an X in the demonstration.



6. Subsequent installation of panels

- Repeat glue step
- Insert Panel B in panel A.
- Repeat the nailing steps.



7. To finish one row, you need to cut the last board of the row too. Pay attention to the correct measurement and cutting and you can keep the cut portion as start board of the subsequent row.

Maintenance:

Do not apply water to the surface. Use a hardwood cleaner or a soft and dry brush. If ever one of the blades falls off, you only have to reposition using the 100% polyurethane glue

Caution:

PROPOSITION 65 WARNING: Drilling, sawing, sanding or machining wood products generates wood dust, a substance known to the State of California to cause cancer. Use a respirator or other safeguards to avoid inhaling wood dust. Installation

Contact information: by email at info@contempolivinginc.com or by phone toll free from Monday through Friday

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