

INSTALLATION INSTRUCTIONS - TONGUE AND GROOVE PANELS

CONTENTS

Each package contains the following wooden panels

Quantity	Length
6	7'
6	5'
12	3 1/2'
6	2'

2 1/8" wide or 3"

WARNING

Cutting, sanding or machining wood products produces wood dust. While wood products are not hazardous under OSHA Hazard Communication Standard (29CFR 1910.1200), the International Agency for Research on Cancer (IARC) and the State of California has classified wood dust as a human carcinogen.

BEFORE INSTALLATION

Check your local regulations prior to doing this installation. Generally, professional contractors are responsible for obtaining permits and inspections.

All projects are unique, make sure that you have all the materials required to complete your project.

Remember to measure your ceiling and or wall. It is recommended to add 10% extra of product. The additional 10% of product is for cutting and waste.

USAGE

Wood panels should not be used in areas where there is accumulation of grease, smoke, water and risk of getting wet, such as bathrooms and pools. This product should not be install outdoors.

Wood is flammable, it isn't recommended to installed it next to a fireplace or a heater.

Wood panels can be install on walls or ceilings.

SELECT A DESIGN

The beauty and elegance of a wooden panels is the result of choosing the correct material and design. The most common designs for ceilings are straight along the longest wall, straight along the shortest walls, diagonal at 45° of the walls, among others.

Designs for walls can be vertical, parallel or horizontal.

REQUIERED MATERIALS

Tongue and Groove panels

Nails 5/8", slight head

Trims and moldings

TOOLS NEEDED

Nail gun
Power or table saw
Drill
Level
Rubber mallet
Tape measurement
Eye goggles
Pencil
Caulking gun (for wall installation if using adhesive)
Double sided sticking foam tape (for wall installation if using adhesive).
Please carefully read the instructions for use of the adhesive.

WOOD STORAGE

Allow 72 hours for the wood panels to adjust to the humidity and temperature of the room in which they will be installed. This will reduce expansion or contraction of the wood.
Open the packages and place them flat on the floor with space between each them, this allows the air to circulate around them.



STEPS FOR CEILING INSTALLATION

STEP 1

Apply the desired finish to all wood pieces before installation.

STEP 2

Clean the surface prior installation. Make sure that the surface is flat.

STEP 3

If the ceiling surface is made of drywall, first you must install 1" x 2" battens. The tongue and groove panels will be nail to the battens, not to the wall, giving you a more solid nail surface. The battens can be placed vertically or horizontally along the longest wall, depending on the design that you want for your ceiling.

STEP 4

Measure the length of your ceiling and cut the ends of the panels to the right dimension for a good fit.

STEP 5

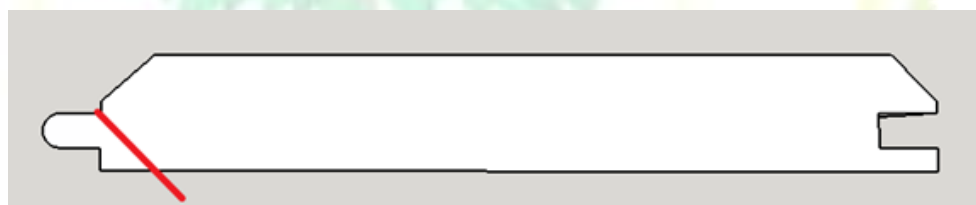
You should leave an allowance of ¼" of space between the wall and the ceiling, and an allowance of 1/8" of space in the corners.

STEP 6

Install the first board with the groove section facing the wall. The tongue should be facing you, so it will be easier to nail it.

STEP 7

Use the nail gun to nail all the boards. The nail should be placed on the tongue at a 45° (see picture below). The nail will be hidden after the next board is installed.



STEP 8

Use the rubber mallet to tap the panels so the tongues enter the groove completely.

STEP 9

Repeat the previous steps until you are finished covering the entire area.

STEPS FOR WALL INSTALLATION (WITH GLUE)

STEP 1

Apply the desired finish to all wood pieces before installation.

STEP 2

Clean the surface prior installation. Make sure that the surface is flat. For adhesive installation the wall must be level and clean.

STEP 3

Arrange the panels according to the design selected. Each panel is unique, you must balance the color and grain pattern.

STEP 4

Measure the length of your ceiling and cut the ends of the panels to the right dimension for a good fit.

Areas next to windows, door frames, electrical switches, and outlets require careful measurements.

STEP 5

Leave an allowance of $\frac{1}{4}$ " between the floor and the panels, and between the panels and the ceiling. A $\frac{1}{16}$ " gap should be left between panels. $\frac{3}{16}$ " space should be left around doors and windows.

Use a rubber mallet to set the wood panel in position.

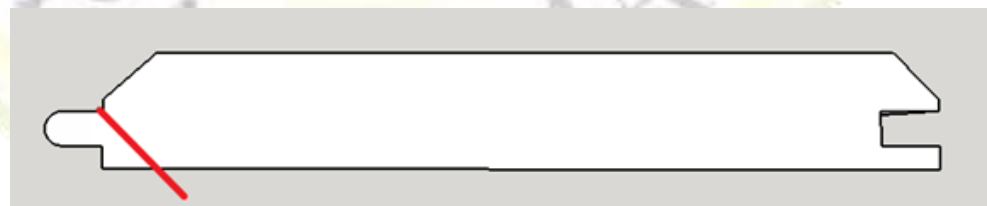
STEP 7

Make sure to read the adhesive manufactures instructions before you use it.

Start the installation from the floor. Apply the adhesive with a caulking gun in a zigzag pattern. You can push it lightly with a rubber mallet.

STEP 8

For a stronger installation, use nails and glue. Use the nail gun to nail wooden panels located over the studs. The nail should be placed on the tongue at a 45° (see picture below). The nail will be hidden after the next board is installed. Repeat until the installation is completed.



**STEPS FOR WALL
INSTALLATION
(WITH NAILS)**

STEP 1

Apply the desired finish to all wood pieces before installation.

STEP 2

Clean the surface prior installation. Make sure that the surface is flat.

STEP 3

Arrange the panels according to the design selected. Each panel is unique, you must balance the color and grain pattern.

STEP 4

Measure the length of your wall and recut the ends of the panels so they can fit.

Areas next to windows, door frames, electrical switches, and outlets require careful measurements.

STEP 5

Build a frame with wooden slats. The panels will be nailed to this frame. The slats can be placed vertically, horizontally or diagonally, depending on the design chosen for the panels.

The wooden frame must be attached to the wall with screws with a separation between 12" to 24".

If there are windows or doors, you must install an additional frame around them.

STEP 6

Use the nail gun to nail all the boards. The nail should be placed on the tongue at a 45° (see picture below). The nail will be hidden after the next board is installed. Repeat until the installation is completed.



**MAINTENANCE
INSTRUCTIONS**

Remove dust with a damp soft cloth, without any wax or silicone.

If there are any stubborn accumulations rub the wooden panels with a soft cloth with a mix of lukewarm water and a small quantity of mild liquid detergent. Dry it immediately.

TIPS

Use moldings and trims to cover the separation between the panels and the floor/wall. In the corners it is recommended to place a piece of corner trim to cover the small separation between the wooden panels. Use outside corner trim to finish all corners.

**IMPORTANT
INFORMATION**

The user is responsible for proper installation of this product.

This product expands and contracts. Loosely fit individual boards together to allow for expansion. Do not press the panels tightly together.

Solid wood panels vary in color and grain.

