

# Wall Planks Installation Instruction

Holey Wood / Barn Wood / Whole Wood wall decor planks

## **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.

## **EXPECT THE NATURAL VARIATION OF WOOD:**

All our wall planks are designed to highlight the natural variation of wood on structure and in color. Each wood piece is different, but all together they create an ensure consistency of the final product visual. Sunlight or intense artificial lighting can cause color changes.

## **SURFACE REQUIREMENTS:**

The surface must be clean, dry, and structurally sound. The surface must be flat to within 1/4" over 48"

## **FIREPLACES & HEATERS:**

NOT recommended the use of Holey Wood wall paneling around an open "flame" places. The wall planks are made from wood which is flammable material.

## **BATHROOMS:**

Wall planks may be used in bathrooms as long as they are NOT installed at high splash areas.

## **CEILING APPLICATIONS:**

Ceiling applications are possible as soon as you're following the corresponding builder codes. The length of the planks is exactly matching to the size of Armstrong grid structure for suspended ceilings.

## **TRIMS:**

Use trim of the same color range as wall planks for outlet trim, window trim, framing, corners, etc.

We recommend square edge trim, which is commonly used when installing any wall panels. Use WellDone thermo-treated S4S Poplar 1x2" or 1x3" as an option.

## **HOW MUCH DO YOU NEED?**

Calculate the total surface area of the wall and add 10% for cutting and waste. The coverage for each box is approx. 10 SF.

## **WALL PREPARATION:**

Installing planks over existing true walls requires no preliminary preparation. Sanding high spots on the wall is generally about all you have to do.

Always check your building code. Thermo-treated wood is Class B fire rated and most panels are only allowed to be installed over a solid wall under most building codes.

### **INSTALLATION TYPES:**

- Adhesive
- Double sided sticking foam tape (0.03" thick)
- **Finish nails (18 Gage 3/4 or 1 in. long)**

### **ADHESIVE APPLICATION:**

Adhesive may be used to apply planks directly to walls as long as the surface is level, sound and clean. Once the plank is fitted, apply beads of adhesive with a caulking gun in a continuous strip along the top, bottom and both sides of the plank.

Some supplemental nailing might be necessary to hold the strips in place until the adhesive sets. Be sure to read the adhesive manufacturer's instructions carefully prior to installation, since instructions may vary.

### **TOOLS AND SUPPLIES FOR INSTALLATION:**

Assemble all your tools and supplies before you begin the job. Here is what you will need for most common wall paneling installations:

- Tape measure
- Level
- Pencil
- Power or table saw (12"+ cutting range) with short fine-toothed blade
- Eye goggles (must be worn when using any power or hand tools)

Either one:

- Finish nail gun and nail set (18 Gage 3/4 or 1 in. long)
- Adhesive and caulking gun (if adhesive installation type is used)
- Double sided sticking foam tape (0.03" thick) 1" wide

### **PLANKS MEASUREMENTS:**

Thickness: 5/16 in. (according to the specification)

Width: 2-15/16 in., or 3-15/16 in., or 4-15/16 in. (according to the specification)

Length: 23.75 in. (according to the specification), plus start and end planks (15.75 in. and 8 in.)

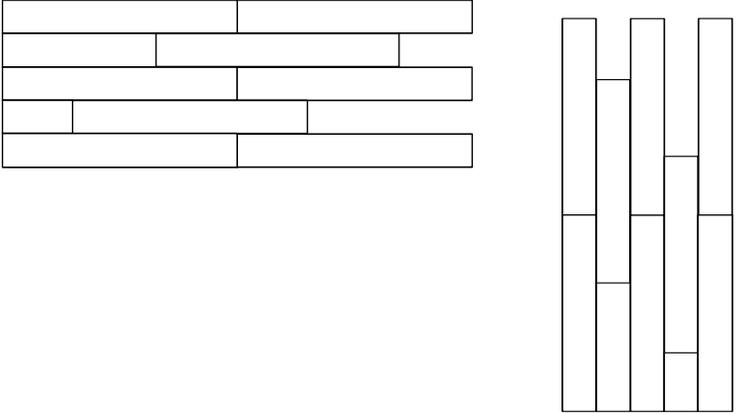
### **CARE AND MAINTENANCE:**

It is recommended to use a vacuum to clean wood panels if needed.

Wood is a natural organic material, which might be fading under direct sunlight and any bright light. To protect natural wood against color degradation, use standard wood oil or lacker with UV protection. Spray it to the surface. Wood will appear darker when it oiled.

# Installation Steps

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Steps	Drawing
<p><b>1.</b> Select installation orientation: horizontal or vertical. Use pre-cut starter and end planks to break the seam lines.</p>	
<p><b>2.</b> Using a level, draw a line for installing the starter plank. Use pre-cut planks or cut them to get a desired shift.</p>	
<p><b>3.</b> Choice between tape, adhesive or fastening installation.</p> <ul style="list-style-type: none"><li>- Adhesive: lightly apply a construction adhesive and press the plank to the wall</li><li>- <b>Fastening</b> (preferable): use finish nails (hidden head nails) to fasten planks through the wood. Use non-cracked areas to apply nails. One or two finish nails per each side of the plank.</li><li>- Tape: stick a tape strip along whole length of the plank, peel paper and stick to the wall. Use two strips for 4 in. and 5 in. wide planks and one for 3 in. planks.</li></ul>	