

WALL AND CEILING PLANK INSTALLATION GUIDE

Ceiling and wall planks are intended for interior use or exterior applications protected (covered) from direct weather exposure. Installation in areas exposed to direct sunlight, precipitation, or ground contact is not recommended.

For exterior or high-humidity environments, all unfinished planks must be sealed with a properly rated exterior sealer or stain. Moisture content levels exceeding 20%, typically caused by direct exposure to rain, standing water, or repeated wetting conditions, may result in damage, including mold or rot. Additional treatment may be required for resistance to wood-boring insects.

Recommended: For exterior applications, seal all six sides of each plank prior to installation for optimal performance. Refer to the coating manufacturer's guidelines for application and warranty details.

YELLOW PINE

- **Factory-Finished:** Interior or protected exterior applications only.
- **Unfinished:** Interior or protected exterior applications only.
- **Do Not Install:** Areas exposed to direct sunlight, precipitation, or ground contact.
- **Outdoor Requirement:** Unfinished material must be sealed on all sides prior to installation for protected exterior use.
- **Note:** Exterior installations may require additional treatment for wood-boring insect resistance.

CYPRESS

- **Factory-Finished:** Interior or protected exterior applications only.
- **Unfinished:** Interior or exterior applications.
- **Do Not Install:** Direct ground contact.
- **Outdoor Requirement:** Unfinished material must be sealed on all sides prior to exterior installation.

INSPECTION

Industry standards allow up to 5% defects. Inspect all materials before installation. Installation of any plank constitutes acceptance of its condition. The installer is the final inspector. Once a board is fastened, it is deemed acceptable by the installer and homeowner.

ACCLIMATION AND STORAGE

Allow materials to acclimate in the installation environment for a minimum of 48–72 hours, or until moisture content is within 2–4% of jobsite conditions. Recommended moisture content for planks is 6–12%. Store materials flat and protect from moisture and direct sunlight.

INTERIOR JOB SITE CONDITIONS

- Complete all wet trades prior to installation
- HVAC operational for at least 7 –14 days (or until equilibrium is achieved)
- Temperature: 60–80°F
- Humidity: 35–55%

TOOLS AND MATERIALS

- Stud finder
- Level
- Tape Measure
- Finish nailer (16–18 gauge)
- 16-to-18-gauge brad nails or 6d to 8d finishing nails (galvanized or stainless for **exterior installs**)
- Air Compressor (for pneumatic nailers)
- Rubber mallet
- Miter saw / circular saw
- Table saw
- Optional: All-purpose construction adhesive
- #15 felt paper (optional)
- Furring Strips (optional)

PRELIMINARY

- Unfinished: Select correct side (V-Groove or Beaded) for **all boards** for desired look.
- Install 15# felt paper or equivalent over the substrate, before installation, to provide a moisture buffer, help accommodate seasonal movement, and minimize potential noise transfer.
- Fasteners (nails) are required and must penetrate framing a minimum of 1".
- Not recommended for wet areas (showers, saunas).
- Adhesive may supplement but not replace fasteners.
- Wood movement and minor variation are normal.
- Documentation of moisture readings of plank and substrate is recommended prior to installation.
- Furring strips must be kiln-dried and at least 1"x3".
- Over 20' runs: expansion planning recommended to prevent buckling.

INSTALLATION STEPS

1. Locate and mark studs or joists using a stud finder.
2. Mark vertical reference lines with a level or chalk line.
3. Install perpendicular to joists/studs and fasten each board directly into framing members.
4. Ensure all ceiling applications are securely fastened into framing members.
5. If boards run parallel to joists/studs, install furring strips 16" on center.
6. Fasten into framing members at a maximum of 16" on center and within 2–3" of all end joints.
7. Ensure the first row is straight and properly aligned.
8. Leave 1/4"–1/2" expansion gap using spacers (cover with trim if desired).
9. During installation, some boards may require trimming. Do not discard usable material; trimmed sections can be used as starter rows.
10. Blind nail through tongue into studs or framing at a 45-degree angle.
11. Stagger end joints by 10-12" for an improved visual appearance.
12. Rip final row as needed to achieve fit.
13. Once fully covered, use trim to finish edges and exposed ends.

ONE-YEAR WARRANTY – PREFINISHED PLANKS

This warranty applies only to factory-applied finishes and covers peeling, flaking, or separation of the factory-applied finish for one (1) year from purchase under normal use in approved interior or protected exterior applications.

Excludes natural wood characteristics, color change, fading, moisture damage, scratches, dents, improper installation, storage, acclimation, or use outside approved applications. Failure to follow installation requirements voids warranty. Liability is limited to material replacement only; labor and incidental damages are excluded.

ONE-YEAR WARRANTY – UNFINISHED PLANKS

This warranty covers manufacturing defects in the product for one (1) year from the date of purchase under normal use in approved interior or protected exterior applications. Ceiling planks are intended for decorative wall and ceiling applications only and are not warranted for structural performance. Due to the natural characteristics of wood and the manufacturing process, variations in color, grain, texture, finish, and minor dimensional tolerances are inherent and are not considered defects.

This warranty excludes natural wood characteristics, color change, fading, moisture damage, improper installation, storage, acclimation, or use outside approved applications. Failure to follow installation requirements voids this warranty. Liability is limited to material replacement only; labor, installation costs, and incidental or consequential damages are excluded. No other warranties, including merchantability or fitness for a particular purpose, are expressed or implied.

DEFINITION OF MANUFACTURING DEFECTS

- Machining Defects: Planks that cannot be installed due to improper milling, including:
 - Incomplete or missing tongue-and-groove profiles
 - Misaligned or improperly cut ends preventing tight fit
 - Severe dimensional irregularities beyond industry tolerances
- Finish Defects (if prefinished): Visible finish failures present prior to installation, including:
 - Peeling, flaking, or delamination of the applied finish
 - Significant blotching or inconsistent application beyond normal variation
- Structural Integrity Issues
 - Planks that are cracked through the full thickness or structurally unsound prior to installation
 - Does not include the allowable industry cull rate of up to 5%.

NOT CONSIDERED A MANUFACTURING DEFECT

The following are **not** considered defects and are not covered:

- Natural wood characteristics, including knots, mineral streaks, grain variation, sapwood/heartwood variation, and color differences.
- Minor bowing, cupping, or twisting within industry-accepted tolerances
- Expansion, contraction, or movement due to environmental conditions (temperature, humidity, or acclimation).
- Checks, splits, or cracks that develop after installation due to site conditions.
- Checks or splits less than 1/16" wide and 6" long prior to installation are considered acceptable.
- Finish wear, scratching, denting, or damage after installation.
- Variations between samples, photographs, and actual product.
- Improper installation, handling, storage, or maintenance.