

## Trestlewood II

- Species:** Douglas Fir
- Source:** Pilings from Lucin Cutoff Railroad Trestle, Great Salt Lake
- Grade:** Heritage Original™
- Knots:** Unlimited. Some knots are broken, loose or fallen out. Open or broken knots are allowed.
- Checks/Cracks:** Unlimited as long as board is sound. End cracks to extend no more than 6" into board.
- Nail/Bolt Holes:** None
- Grain Pattern:** Mixed.
- Percentage Sapwood:** Unlimited.
- Color:** Yellows, oranges, reds, browns, greens, grays/blacks and purples. The coloring of individual boards varies widely. Textures and finishes also impact final floor coloring. The result is that each Trestlewood II floor has its own distinctive, unique coloring.
- Weight:** 2.7 lb./Sq. Ft.
- Characteristics:** Trestlewood II contains significant amounts of salt and other mineral (often 20%+ by weight). See sections on Color, Finishes/Glues, Moisture and Installation for additional considerations.
- Salt is a metal and is, therefore, a conductor of electricity. It is not advisable to use Trestlewood II in applications involving high electrical voltages.
- The salt and other minerals in Trestlewood II make the corrosion of metal fasteners a potential issue. We recommend the use of stainless steel fasteners in lieu of regular steel fasteners.
- Be aware of the corrosive effect that Trestlewood II can have on saw blades. The negative impact on your machinery can be minimized through a regular, thorough cleaning. Nothing you do will change the fact that you will go through saw blades more quickly when processing Trestlewood II than when processing most other types of wood.
- Standard Dimensions:**
- a. Thickness: ¾"
  - b. Width: 3", 5", 7"
  - c. Length: 18" – 10' with no more than 15% of total footage shorter than 6' in length.
- Textures Available:** Smooth, Wire Brushed, Circular Sawn, Skip Sawn, 3D, Hand Scraped, Hand Scraped Plus, Draw Knife Distressed.
- Additional Options:** Machine, Hand Scraped and Draw Knife Beveled Edges & Ends, Pegs.
- Installation:** **Texturewood®** flooring can be installed on and above grade level. It is not recommended that this flooring be installed below grade. Installation procedures may vary (i.e. reclaimed versus new floors, or strip versus plank flooring, etc.) We recommend consulting with a professional flooring installer, and following National Wood Flooring Association installation guidelines.
- The flooring installer should be made aware of the special characteristics listed in this specification sheet and should take them (as well as local conditions) into account when acclimatizing and installing a Trestlewood II floor.
- Moisture Content:** Shipped at 6%-8.5% average. Moisture content may vary some based on the humidity level of the installation site. Therefore, we recommend flooring be acclimated on the job site in the same environment in which it will remain once installed, for a period of 1 to 3 weeks.
- Moisture is an issue with all wood flooring. It is an especially big issue with Trestlewood II flooring. Trestlewood II absorbs moisture more readily than typical Douglas Fir. It should be handled, stored and transported carefully to minimize any unnecessary re-absorption of moisture. Trestlewood II flooring should not be installed in humid environments. It is strongly recommended that Trestlewood II flooring not be installed in environments which cannot be kept at or below 22 degrees Celsius (71.6 degrees Fahrenheit) and 70% relative humidity. The salt in the Trestlewood II makes moisture meter readings unreliable.
- Salt leaching has not been an issue with kiln-dried flooring that is used in non-humid environments and is kept dry. Reintroducing moisture makes salt leaching a potential issue even with fully dried products.

**Finishes:** Consult with your professional flooring installer..

Certain finishes and glues do not work well with Trestlewood II. **Most importantly, do not use water based finishes or glues.** Solvent based finishes seem to work well. Glossy polyurethanes with high solid contents have worked especially well (gloss finishes can be sanded lightly at the end of the finish work to give them the desired texture-semi-gloss, flat, etc.) Check the labels on polyurethanes to make sure that they are not water-borne products.

Glues which have generally worked well with Trestlewood II include National Casing's Quick C brown glue and yellow glues such as Titebond. Polyurethane glues have produced mixed results.

In general, Trestlewood II requires the use of more glue than most wood. It has been reported that the Trestlewood II seems to accelerate the rate at which the glue dries. Therefore it may be necessary to move more quickly.

**Stability:** Will expand and contract less than Red Oak.

**Waste:** We recommend approximately 15% cut and waste on traditional sub floor installations.

**Janka Rating:** Douglas Fir = 660. Trestlewood II is slightly more durable than normal Douglas Fir.

**Samples:** Character marks such as knots, checks/cracks, sap, and natural color and grain patterns will vary with each plank. This is even more so in reclaimed wood due to weathering and use. Your floor will vary somewhat from samples and pictures shown.

**Texturewood®** flooring products are processed from solid kiln-dried stock lumber. These flooring materials should be acclimatized and installed in accordance with the National Wood Flooring Association recommendations. As each installation is unique, we urge you to contact a professional flooring installer for recommendations concerning jobsite evaluation and installation. Please contact your **Texturewood®** representative with any questions, or view our website for general tips and guidelines on installation.

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