

**SPECIFICATION SHEET # 1035, TRESTLEWOOD II CIRCLE-SAWN/SKIP-PLANED T&G
February 28th, 2006**

1. Species

Douglas Fir

2. Source

Piling of Lucin Cutoff Railroad Trestle--Great Salt Lake

3. Knots

Unlimited; some knots are broken, loose or fallen out

4. Nail/Bolt Holes

None

5. Checks/Cracks

Unlimited as long as board is sound; end cracks to extend no more than 6" into board

6. Percentage Sapwood

Unlimited

7. Grain Pattern

Mixed

8. Standard Dimensions

a) Thickness: 3/4"; b) Width: 3", 5" and 7"; and c) Length: 2 to 10' with no more than 5% of total footage shorter than 6'

9. Textures Available

Original Circle-Sawn and Skip-planed

10. Weight

Typically, approximately 4 pounds per board foot

11. Salt/Minerals

Trestlewood contains significant amounts of salt and other minerals (often 20%+ by weight), creating special characteristics and/or considerations like those described in the following items.

12. Color

Colors found in Trestlewood II include 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.

13. Finishes/Glues

Certain finishes and glues do not work well with Trestlewood II. Most importantly, **DO NOT USE WATER-BASED FINISHES.**

14. Fire Retardance

Schuller International performed an ASTM E-84 Flame Spread test on a Trestlewood II piling sample in January, 1995. The resulting index value was 16, well below the maximum index value of 25 for a Class I fire retardant. Normal Douglas Fir has a flame spread index of 70 to 100. Only a few wood species have flame spread index values less than 75. Fire retardant treatments are generally necessary to meet Class I (and often to meet Class II.)

15. Moisture

Moisture is a big 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 reabsorption 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%



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relative humidity. The salt in Trestlewood II makes moisture meter readings unreliable.

16. Installation

The flooring installer should be made aware of special Trestlewood II characteristics such as those listed above and should take them (as well as local conditions) into account when climatizing and installing a Trestlewood II floor.

17. Additional Information

See the current Trestlewood II Features/Issues summary for additional information about Trestlewood II characteristics and their practical implications. This summary is for informational purposes only and is not a part of the Trestlewood II T&G Flooring specification sheet.