

WESTERN HEMLOCK - CLEAR VERTICAL GRAIN



KITSAP :: CHARRED WESTERN HEMLOCK



YAKIMA :: CHARRED WESTERN HEMLOCK



KITTTITAS :: CHARRED WESTERN HEMLOCK



MASON :: WESTERN HEMLOCK



GRAY'S HARBOR :: WESTERN HEMLOCK



LEWIS :: WESTERN HEMLOCK



SNOHOMISH :: WESTERN HEMLOCK

SPECIFICATIONS:

| | |
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| Species: | Western Hemlock |
| Grade: | Clear Vertical Grain |
| Finish: | Plant-based, Zero/Ultra-Low VOC finishes |
| Applications: | Interior Wall & Ceiling Cladding (not suitable for flooring or exterior applications) |
| Janka Hardness: | 500 * |
| Flame Spread Class Rating: | B (ASTM E 84) ** |
| Flame Spread Index: | 40 (ASTM E 84) ** |
| Smoke Developed Index: | 60 (ASTM E 84) ** |

NOTE: MOST DESIGNS ARE AVAILABLE FIRE TREATED TO CLASS A FOR INTERIOR APPLICATIONS

CHARACTERISTICS and GRADE:

The heartwood and sapwood of western hemlock are almost white with a purplish tinge. Dark streaks are often found in the lumber; these are caused by hemlock bark maggots and generally do not reduce strength. Western hemlock is moderately light in weight and moderate in strength. It is moderate in its hardness, stiffness, and shock resistance. The wood is intermediate in nail holding ability and has a tendency to split when nailed. It grows along the Pacific coast of Oregon and Washington and in the northern Rocky Mountains north to Canada and Alaska. Occasionally will contain a sound and small, black pin knot and dark bark streaks. Clear Vertical Grain lumber milled from hemlock is fine textured, straight-grained, free of pitch and it splinters less than other softwood clears. These characteristics make it an excellent wood for molding, millwork and a large variety of interior paneling products. Hemlock contains no pitch.

SUSTAINABLE ATTRIBUTES:

reSAWN's WESTERN HEMLOCK designs are all made with plant-based, Zero/Ultra-Low VOC finishes. All WESTERN HEMLOCK designs are available as FSC-certified upon request. See below for possible contribution to LEED projects



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| CERTIFICATION | Available as FSC-Certified |
| POSSIBLE LEED POINTS | Materials and Resources (MR) 5 - Regional Materials (based on project location) Materials and Resources (MR) Credit 6 - Rapidly Renewable Materials (finish) Materials and Resources (MR) 7 - Certified wood (as FSC-Certified) Indoor Environmental Quality (EQ) Credit 4.2 - Low-Emitting Adhesives and Sealants (finish) |

* Janka Rating based on general species average for Western Hemlock in accordance with ASTM D 1037-12 testing methods- expected to be close to actual measurements of reSAWN TIMBER co.'s Western Hemlock products

** Class Rating, Flame Spread Index and Smoke Developed Index per Exova Warringtonfire North America on 1" nominal thick unfinished Western Hemlock as reported by the American Wood Council - - expected to be close to actual measurements of reSAWN TIMBER co.'s Western Hemlock products

STANDARD DIMENSIONS & MILLING:

- 3/4" thick X 5" wide X 6-16' random lengths - Tongue & Groove or Shiplap
- 3/4" thick X 5-1/2" wide X 6-16' random lengths - S4S

NOTE: CUSTOM WIDTH, LENGTHS AND MILLINGS AVAILABLE UPON REQUEST - CONTACT RESAWN TO DISCUSS YOUR PROJECT NEEDS.

