

Flooring, Stair Treads & Risers

A wood floor in your home is like art at your feet, offering both warmth and beauty.



Nothing compares to walking on a nicely finished, real wood floor. Wood floors add beauty, as well as ease of care and cleaning. All of Cascadia's flooring options comes either from forests which are managed in ecologically responsible ways and are independently certified as meeting the standards of the Forest Stewardship Council (FSC), or from salvaged or recycled sources.

Janka Hardness

Hardness and Durability: Probably the most important strength property for wood used in flooring application it is side hardness, also known as Janka hardness. Side hardness represents the resistance of wood to wear, denting and marring. It is measured by load required to embed a 0.444-inch steel ball to one-half its diameter in the wood. Janka Hardness rating are generally based on an average of test on both tangential and radial (plainsawn and quartersawn) sample. The test measures the force required to push a steel ball with a diameter of 11.28 millimeters (0.444 inches) into the wood to a depth of half the ball's diameter.

Click this link for a listing of ratings... [Janka Scale Ratings](#)

Domestic Solid Unfinished

FSC Red Oak



Red Oak (Rift & Quartersawn). Red Oak is the gold-standard against which all other woods in the industry are compared. This classic hardwood can be prepared in select and rustic grades, in various dimensions. Pictured here is Quartersawn.

FSC White Oak



White Oak (Rift & Quartersawn) - This N. American species is very similar to red oak, but 8% harder and it appears more beige in color. This timeless hardwood can be prepared in select and rustic grades.

Black Walnut



Black Walnut is a very durable, popular wood. It's a little more durable than Red Oak, and is rich in color. This species is very durable: 15% harder than Red Oak.

FSC Hard Rock Maple



Hard Rock Maple is rapidly becoming the most popular choice for contemporary decór. This species undergoes a slight degree of color change by ambering over time. This species is very durable: 20% harder than Red Oak and 4% more stable.

FSC Clear Fir



Since Clear Vertical Grain (CVG) Doug fir comes from older trees, it is all the more important that this high quality fir come from forests which are independently certified as meeting the standards of the Forest Stewardship Council (FSC), and that these older trees are selectively harvested across age classes where most old-growth protected as heritage trees which will never be harvested.

Tropical Solid Unfinished

FSC Ipe (ee-pay) - Ironwood



FSC Ipe flooring is a rich, dark, and durable flooring that will last years. Recommended for high traffic areas this wood takes an incredible amount of abuse, conserving it's looks and integrity.

Janka scale hardness is 3,684.

FSC Brazilian Cherry (Jatoba)



Brazilian Cherry (Jatoba) heartwood is salmon red to orange brown when fresh, becoming russet to reddish brown when seasoned; often marked with dark streaks. Sapwood is usually wide; white, gray, or pinkish. Texture is medium to rather coarse; grain mostly interlocked; golden luster; without distinctive odor or taste.

Janka scale hardness is 2,350.

FSC Eucalyptus



FSC Eucalyptus flooring is rich, dark, and durable flooring that will last years. Recommended for high traffic areas this wood takes an incredible amount of abuse, conserving it's looks and integrity.

Janka scale hardness is 2,125.

FSC Brazilian Teak (Cumaru)



FSC Brazilian Teak (Cumaru) is similar to Brazilian Cherry, but with a warm brown color with fewer reddish tones. Cumaru (KOO-mah-roo) - sometimes known as Brazilian Teak - is one of the hardest wood species on the planet.

Janka scale hardness is 2,540.

FSC Tigerwood



FSC Tigerwood has a light, closed grain similar to Beech, but with an iridescence that truly shines. An excellent alternative for those looking for a light-colored floor but prefer something harder and more exotic than Maple or Beech.

Janka scale hardness is 2,254.

Recycled & Reclaimed

The next time you think about a new floor for your home, consider the Green alternative of recycled wood ... it will preserve the history of the tree that once grew in the forest, the history of their original construction, and the history of your own home and family.

At Cascadia Forest Goods...

FSC Fir, Character Grain



Fir flooring available in a variety of grades and widths. DF flooring can be one of the most economical options for those looking for wide plank flooring, and at the same time a high end choice when installing clear vertical grain.

Domestic Solid Unfinished

Pacific North West Species

[Douglas Fir](#)
[Broadleaf Maple](#)
[White Oak](#)
[Pacific Madrone](#)
[Myrtlewood](#)