

# Cascadia Forest Goods

## Lumber Page

### FSC Framing Lumber

FSC Dimensional lumber, Douglas Fir & Hem-Fir. 2"x4" thru 2"x12"; lengths: 8' - 20'.

Can special order longer lengths. Unit prices.

### Wood Species Available

#### Softwoods:

- Douglas Fir
- Western Red Cedar
- Spruce
- Ponderosa Pine
- Lodgepole Pine
- Hem-Fir

#### FSC Hardwoods from the Americas

- Mahogany
- Ipe
- Spanish Cedar
- Santa Maria
- Manchiche
- Pucte
- Santa Maria
- Chechen Negro
- Mano de Leon
- Jobillo
- Ramon Blanco

#### Hardwoods:

- White Oak
- Red Oak
- Big-leaf Maple
- Hard Maple
- Alder
- Birch
- Beech
- Tan oak
- Myrtlewood
- Chinkapin
- Walnut and Aspen

## Timbers and Beams

Cascadia Forest Goods supplies Timbers & Beams in most all dimensions from FSC-certified forests, as well as from recycled and salvaged sources. We can supply Timbers & Beams green, kiln-dried or air-dried, rough, surfaced, or with a resawn face.

Species: FSC Doug Fir and Western Red Cedar; Recycled Doug Fir and Oak.

#### Prices:

Please note that prices vary according to volumes, grades, dimensions and other factors.

[Contact us for a Price & Availability Quote](#)





## 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](#)



## DECKING

Deck designers and builders are smart people; we can make a difference one project at a time. Our decks should be designed to have longer life cycles. We should embrace innovation of the materials we use. You may say to yourself that one person can't make a difference. But we should all be reminded that if we are not part of the solution then we become part of the problem. We don't live in isolation. Our actions collectively will have a huge impact on the environmental situation on Earth.

### WESTERN JUNIPER

#### "Restoration" Juniper decking



#### LONG LASTING!

Western Juniper is the most rot resistant species of wood in the Pacific North West! Western Juniper has a 30+ year life span, in ground, without chemical treatment! We have spoken to ranchers that claim to have field posts in the ground for over 50 years!!! No other untreated wood post can compare!

...Check out this [OSU article on Juniper](#)

#### Organic!

When used in ground it requires no preservatives. Perfect for vineyards, gardens, plantations and other organic applications where chemical treatment is not an option.

### WESTERN RED CEDAR



#### FSC Western Red Cedar (*Thuja plicata*)

is one of North America's great renewable resources. Slow growing and naturally durable, Western Red Cedar has one of the longest life spans of any North American softwood. It produces long lengths of timber with true, straight grain. It is free from pitch and its heartwood has natural decay resistance. Its low density gives it an insulation value superior to most other species. Light weight, easy to work, easy to finish, possessing outstanding dimensional stability, Western Red Cedar is a preferred wood for nearly all purposes where attractive appearance or resistance to weather is important.

### FSC Tropical Hardwoods

#### FSC Garapa



Garapa (also known as Apuleia Leiocarpa, Brazilian Ash, Grapia, Amarealao, Marotoa, Muiratia, Muirajuba) is one of the finest quality hardwoods available that features a fine-grained timber that is light yellow to a warm golden hue. Garapa is an exotic hardwood that is naturally resistant to rot, decay and insect attack. Garapa is naturally scratch resistant which allows the surface to remain smooth for many years, making Garapa an perfect wood for exterior decking. Garapa offers a 25+ year lifespan without preservatives! Our Garapa decking is responsibly harvested from managed forest to provide a truly renewable resource. Garapa is comparable to Ipe and is available at a fraction of the cost. We ship our Garapa decking products direct to your home or job site.

#### FSC purpleheart



Another South American hardwood that is purple in color, and is very long lasting and pretty much maintenance free!

A hardwood with a Janka scale rating of 2,700 (Oak is 1,290).

#### FSC Pucte



A South American hardwood that is yellowish in color, and is very long lasting and pretty much maintenance free!

For more info  
[Contact us](#)

#### FSC Machiche



A South American hardwood that is reddish in color, with a Janka scale rating of 2,700 (Oak is 1,290).

For more info  
[Contact us](#)

#### FSC Machiche Squares

It is a very durable wood and is even suitable for railroad ties. The wood is a highly colored dark reddish brown with dark streaks.



FSC Machiche Squares...  
pre-assembled 2 ft. x 2 ft.  
Also available in 1 ft. squares.



## Siding

Nothing will impact the appearance of your home more dramatically than the exterior siding you choose. A building's exterior walls are its most evident and defining features, and you'll want them to make a great first impression. As you shop for exterior siding, look for a siding material that suits the style of your house and also fits your lifestyle.

### Wood

Traditionally, the most popular siding material in North America has been solid wood siding. Wood siding is available in boards (both horizontal and vertical) or shingles. Shingles offer a rustic look but are typically higher in price. Many of these products are made from mature cedar, redwood and other species that are resistant to water and insects.

### Profiles and other info.

#### Profile: Bevel or Lap siding



Western Red Cedar Bevel Siding, C-Clear, 1/8" x 1/2" x 6" (Net 5-1/2" face width) x RL (8'-16'). Resawn face/smooth face. Fine grain. Larger volumes available.

#### Profile: Tongue & Groove

We also have some inventory of 3/4" x 3-3/8" x RL (mostly 18'), with 1/16th micro-bevel on both sides, smooth both sides, Tight knot grade.

Other profiles also available: Shiplap; Board & Batten

#### Siding Species

- Western Red Cedar Cedar [FSC];
- Recycled Redwood [FSC].

#### Prices:

Please note that prices vary according to volumes, grades, dimensions and other factors.

[Contact us for a Price & Availability Quote](#)

### Maintenance

Whereas wood siding does offer a classically traditional appearance to your home, because of its porous, organic nature, wood has a tendency to absorb and expel water, which may cause deterioration over time. While initially attractive, this siding material requires frequent maintenance. Keep in mind, however, that all siding requires yearly maintenance, and the amount of maintenance depends on the installation methods used.