

# Cascade Hardwood, Inc.

Chehalis, Washington



It all started over 50 years ago at the Cascade Mill, with just five employees, excellent log supply resources, and extensive experience in the forest products industry. Today, Cascade Hardwood and Port Angeles Hardwood are thriving companies that provide high quality alder, ash and maple hardwood lumber for the furniture and cabinet industries worldwide.

The convenient locations of both of these great sawmills provide a single source for quality hardwood and provide fast personal service, precision graded lumber and the important advantages of a huge inventory to choose from.

Cascade Hardwood is committed to a healthy sustainable alder hardwood market. The team actively educates logging operators in the unique characteristics and handling requirements necessary to bring the highest value product to market. The company maintains a Forest Stewardship Council TM (FSC®)



*The log yard at Cascade Hardwood in Chehalis, Washington.*



*The process begins.*

Once the logs are sent to the sawmill headrigs they get loaded onto a carriage and rotated to make an opening cut on the side with the best grade. The rotary gang saw takes the two-sided cant from the headrigs and boxes the heartwood, separating out the low-grade wood into a mini cant. Then all lumber is hand-sorted and distributed to either the board edger or trim saws.

Automated Board Edging uses Recovery Data from the Scanner to get the Best Edge Cuts and careful board length trimming begins to define the final piece of lumber.

After the lumber is sorted, stickered, and stacked it conditions outside for a minimum of three days so as to achieve its very desirable natural golden honey color. The lumber, stacked three

Certification, an independent, not-for-profit organization established to promote the responsible management of the world's forests.

Cascade Hardwood receives logs from private ownership as well as from contracts with large timber owners and state ownership. Independent growers, with large or small quantities of alder timber to sell, can contact the Log Buying group for the latest market prices.

All logs are first weighed, then transported to the log yard where logs are unloaded and rolled out to be individually inspected and measured. Then the logs are placed on the merchandising deck to be debarked and chopped into appropriate lengths. The logs head inside the sawmill to get cut for maximum yield and value.



*Employee, Scott Mullins work on the line.*

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units high, is then loaded into one of many large kilns. Once the appropriate moisture content is reached the automated controls start the lumber conditioning and equalizing cycles, then shut down the kiln at the proper time.

After seasoning and drying the two-staged sanding process begins giving the product its desired consistency. Then skilled graders visually inspect both sides of each board, looking for the percentage of yield and defect and grading the board for unique character attributes.

Each board is stamped or marked with the appropriate grade markings. The lumber is then sorted by grade and length before packaging. Regular checks and continuous training ensure that grading is consistent and accurate.



*Ready for the kiln.*



*Forklift Operator, Jesse Burgess keeps it stacked just right.*

Portland. The companies have a great deal of experience in multi-modal container shipping to Europe and Asia.

Full and partial loads are handled quickly and professionally by the staff. A proprietary Cascade tool, the Cascade Unit Puller, makes removing heavy lumber bundles from shipping containers, trailers, rail cars and other hard to access areas quick, safe and easy. (See video on the Cascade Hardwood website <http://www.chwa.com/>.)

Cascade Hardwood and Port Angles Hardwood produce some of the finest lumber in the world and are ready to meet the needs of their clients, anywhere in the world!

From debarking and sawing to grading and sorting, the sawmill transforms logs to lumber. Large investments in production facilities, employee training, and process control allow both mills to produce the very best alder, maple and ash hardwood lumber available.

Proven personal service and innovative online tools make the buying process as seamless as possible. Cascade Hardwood has invested in an app, the Cascade Grade Selector™, that helps buyers find the exact species, grade and dimensions they are searching for.

Cascade Hardwood and Port Angeles Hardwood ship by truck, rail and container. Overseas shipping is made easier thanks to its proximity to the major local ports of Seattle, Tacoma and



*Loading up for shipping.*

**Cascade Hardwood, Inc.** can be reached at:  
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