

General Characteristics Of Alaskan Yellow Cedar

Texture Light yellow in color, straight grained, even, compact texture with its natural oils giving it a smooth waxlike finish.

Strength A strong wood with density equivalent to 29 lbs. per cubic foot at 12% moisture.

Rigidity Rigid tough and shock resistant

Durability Resists weather, rot, termites and corrosion from acid solutions. Has 2 1/2 times the life expectancy of Douglas Fir in vats and flumes.

Fire Resistance Takes almost twice as long to reach flame break-through as other softwoods.

Nail holding Has excellent nail-holding ability.

Splintering It does not splinter, making it ideal for stadium seats, playground equipment and deck railing.

Workability Easy to work with and holds glue well.

Wearability Dense and tough, it is highly resistant to wear. Excellent for bridges, decks, boats and paneling.

Yellow Cedar Currently In Stock

ONE INCH STOCK

1X3	CLEAR T&G V2E & SMALL AMOUNT FLUSH CLEAR ROUGH CUT
1X4	CLEAR ROUGH CUT CLEAR S1S2E TIGHT KNOT ROUGH CUT STANDARD & BTR (STD) ROUGH CUT CLEAR T&G SELECT TIGHT KNOT T&G TIGHT KNOT S4S
1X6	SELECT TIGHT KNOTS4S SELECT TIGHT KNOT ROUGH CUT CLEAR ROUGH CUT STD & BTR ROUGH CUT SELECT TIGHT KNOT T&G CLEAR T&G
1X8, 1 X 10	SMALL AMOUNT STK ROUGH CUT
1X12	SELECT TIGHT KNOT ROUGH CUT

2X3

2X4

2X6

2X8

2X10

2X12

TWO INCH STOCK

CLEAR ROUGH CUT
STK S4S
CLEAR ROUGH CUT CLEAR S4S
CLEAR S4S CLEAR ROUGH CUT STK S4S STK ROUGH CUT STD & BTR T&G STK T&G
STK S4S CLEAR ROUGH CUT SELECT TIGHT KNOT T&G SELECT TIGHT KNOT ROUGH CUT CLEAR ROUGH CUT
SMALL AMOUNT SELECT TIGHT KNOT S4S SMALL AMOUNT CLEAR ROUGH CUT (MAY SOME PCS OF 2X14)

The American Lumber Standards Committee has created a new species designation for this rot-resistant wood. Tests have shown that Alaskan yellow cedar has the strength of Douglas fir.

The Forest Service has done studies that show that its decay resistance goes up to 80 years with no deduction in strength or preservative properties.

5/4 INCH STOCK

5/4X4	CLEAR ROUGH CUT SELECT TIGHT KNOT ROUGH CUT SELECT TIGHT KNOT DECKING CLEAR DECKING SELECT TIGHT KNOT & BTR DECKING
5/4X 5	CLEAR ROUGH CUT SMALL AMOUNT OF KNOTTY PULLS
5/4X6	SELECT TIGHT KNOT DECKING SELECT TIGHT KNOT ROUGH CUT STD & BTR DECKING STD & BTR ROUGH CUT CLEAR DECKING CLEAR ROUGH CUT (UNSURE OF AMOUNT)
5/4X8, 5/4 X 10	CLEAR ROUGH CUT SMALL AMOUNT

THREE INCH AND LARGER

3X5	CLEAR ROUGH CUT
3X6	SELECT TIGHT KNOT ROUGH CUT
4X4	CLEAR ROUGH CUT STD & BTR ROUGH STD & BTR S4S STK ROUGH CUT CLEAR ROUGH CUT
4X6	STK ROUGH CUT CLEAR ROUGH CUT
4X8	CLEAR ROUGH CUT STD & BTR S4S
5X5	CLEAR S4S
5XR/W	FEW PIECES 5X8, 5X10, 5X11 AND 5X20
6X6	CLEAR ROUGH CUT STD & BTR ROUGH CUT

Termite bioassays with Alaska cedar have shown this wood to be slightly more durable than redwood. Short-term exposure to high termite activity also resulted in slightly higher termite mortality than redwood. The same study also revealed that given a choice, subterranean termites actually preferred Alaska cedar less than redwood. Alaska cedar can be considered to be a reasonable construction material substitute for redwood in terms of its resistance to subterranean termites. University of Hawaii research under the direction of Dr. Kenneth Grace

Alaskan Yellow Cedar

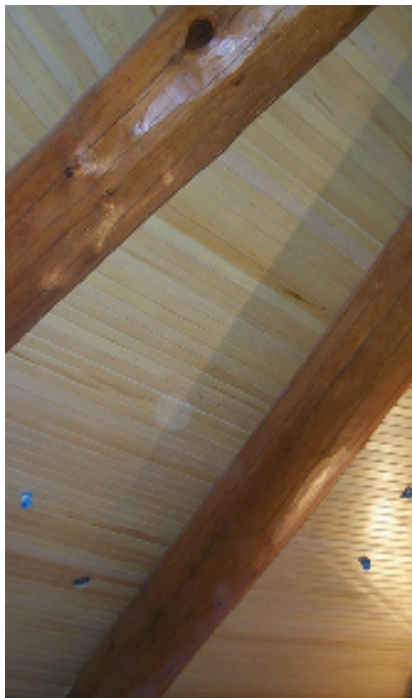
Pacific Cypress

First used by the West Coast Indians for their historic Totem Poles and great war canoes, it is a rare and often difficult-to-find lumber species.

Its durability and ease of tooling makes it readily adaptable for the construction and finishing of homes, schools, factories, churches, recreational centers and a variety of commercial and industrial uses.

Known as Alaska Cypress, Pacific Coast Cypress, as well as Alaskan yellow cedar, it grows in a band from Southern Alaska to Southern Oregon. It is one of the slowest growing trees in North America and includes trees that are 700-1200 years old. 50-60 annual rings per inch are not uncommon.

Found only on the Pacific coast of North America, this rare and exceptionally beautiful wood species seeks out high and adventurous sites and often grows to the tree line. It is a medium sized tree, with a thin bark. It is slow growing with high disease and decay resistance, as well as oils that make it very aromatic. It grows from Alaska south to Oregon with the largest areas of growth in British Columbia and SE Alaska.



Pictures clockwise from top: 2 x 8 clear for pergola; knotty T&G soffit; boat framing; interior tongue and groove roof decking

Yellow cedar can be used for floors, doors, decks, ceiling paneling, custom woodworking, and millwork. It is very popular for carving as well as versatile when used in industrial applications.

It has been traditionally used for boatbuilding because of its longterm durability. Racing boat enthusiasts have often used it for high performance shells, and for bridge decking. It stands up to constant wear and load impacts without forming ridges or splitting. It does not splinter, so it is also used on stadium seating.



Appearance and Properties

The wood from Yellow Cedar has always been prized because of its many superlative features. Its distinct and uniform yellow color is much admired. Its sapwood is very similar in color to its heartwood, with an extremely fine texture and unusually straight grain. When green, the wood gives off a pungent almost sulfurous odor. This fades quickly once cut. One of the most durable of all softwoods, it has exceptional resistance to insects and marine borers, as well as decay, which attributes to its long life. It is harder than most commercial softwoods, with good impact resistance. It seasons well, with low shrinkage. It machines easily and smooths to a silky finish.