

Cottonwood Chop

View in the Cascade Grade Selector

Cottonwood Chop grade boards provide structural grade boards for upholstery frame construction and crating.

Cottonwood Chop can also be used in the shorter cuttings required for furniture or in furniture that features knots and other natural characteristics as design elements.

	6'1" (1.85m)	7'1" (2.16m)	8'1" (2.46m)	8'3" (2.52m)	10'1" (3.07m)	12'1" (3.68m)
4/4				●	●	

Width Specs

- 4" (102mm) admitting by volume
- 5% narrows minimum

Length Specs

- 6' (1.83m) minimum

Cutting Specs

- 3" x 24" (76mm x 610mm)
- Longer structurally sound cuttings

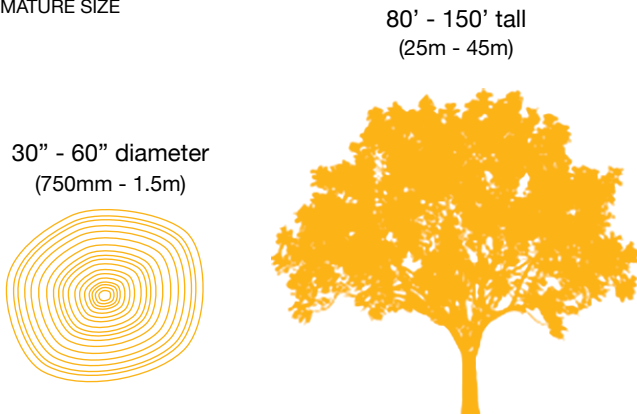
Notes

50% overall minimum yield.

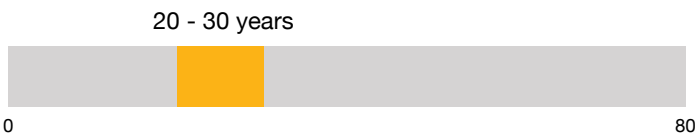
Species Info **Black Cottonwood** aka **Pacific Coast Poplar** (*Populus trichocarpa*)

Black Cottonwood, also known as Pacific Coast Poplar, is widely used in furniture, casegoods, moulding & millwork and upholstered furniture frame applications. It is generally used in applications needing North American hardwood at an aggressive price point.

TYPICAL MATURE SIZE



OPTIMAL HARVEST AGE



JANKA HARDNESS SCALE

Pacific Albus <i>Populus sp.</i>	287lb 1280N
Bigtooth Aspen <i>Populus grandidentata</i>	350lb 1550N
Black Cottonwood <i>Populus trichocarpa</i>	350lb 1550N
American Basswood <i>Tilia americana</i>	410lb 1820N
Yellow Poplar <i>Liriodendron tulipifera</i>	540lb 2400N

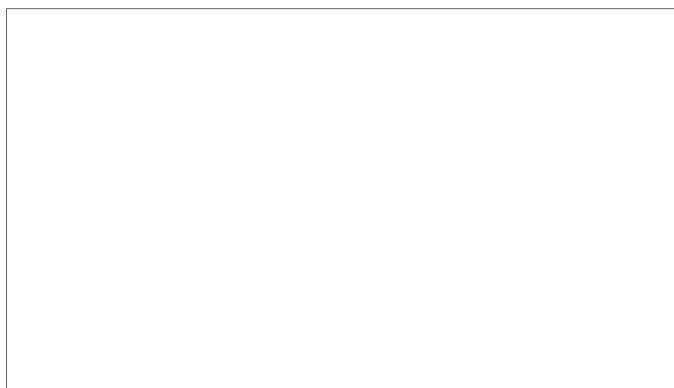
With Albus being a hybrid with similar properties to Black Cottonwood, the two species are easily substituted for one another. The closing of Albus production has led to significant interest in Black Cottonwood

Workability*

Easy to work with hand and machine tools, though sharp cutters are necessary when planing to avoid fuzzy surfaces, (subsequent fine-sanding may be necessary to obtain a smooth surface). Does not split easily. Glues and finishes well.

FINISHING	CHARACTER INTEREST	COLOR UNIFORMITY	MACHINING	SANDING/POLISHING	JOINT STRENGTH	GLUING	TOTAL
9	7	7	8	8	8	9	56 OUT OF 70

*U.S. Department of Agriculture



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