

Alder Superior Color

View in the Cascade Grade Selector



Superior Color is a 83.3% Clear One Face cuttings grade, with a Cabinet back.

Superior grade Alder is the clearest grade manufactured by Cascade. It includes all NHLA Firsts, Seconds, FAS1F, and most Select boards. Superior Color will have discoloration from sticker shadow, blue stain, and various other occurrences.

	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			●		●	●
5/4			●		●	
6/4			●		●	
8/4			●		●	

Width Specs

- 4" (101mm) minimum
- With up to 5% narrows by volume

Length Specs

- 6' (1.83m) minimum

Cutting Specs

- No limit to number of cuttings allowed

Notes

Superior Color admits all boards two square feet and over surface measure yielding no less than 83.3% Clear One Face cuttings. The reverse side of the board will be Cabinet grade or better.

Wane is limited to 8.3% of the surface of the graded face. The reverse side aggregate wane will not exceed 1/4 the width by 3/4 the length, 1/3 the width by 1/2 the length. Wane may be divided, showing on both board edges.

The aggregate inches of length will not exceed two times the surface measure of the board.

Splits diverging more than 1" (25mm) per 1' (305cm) in length, are not admitted; except when 1' (305cm) or shorter and within one lineal foot from the end of the board, leaving at least 50% clear wood and no less than 25% sound wood in aggregate.

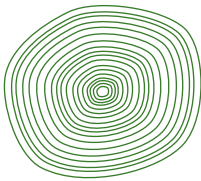
Side bend is limited to 5/8" (16mm). Pin knots are not considered defect.

Species Info **Red Alder** (*Alnus rubra*)

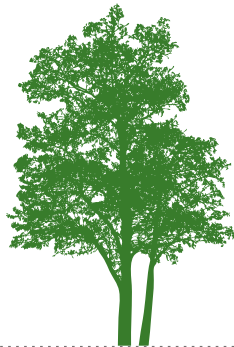
For workability, availability, and finishing, Alder is a very versatile and predictable material. It can be used alone or together with other species. Alder is a close or fine grained wood similar to cherry, birch and maple. It is used in both solid wood and veneer applications. Alder's fine homogeneous grain structure and the light uniform color of both heartwood and sapwood make it easy to form, fasten and finish.

TYPICAL MATURE SIZE

10" - 34" diameter
(250mm - 860mm)



70' - 120' tall
(20m - 35m)



COMMON USES



Doors



Furniture



Joinery



Kitchen cabinets



Mouldings and turnings

OPTIMAL HARVEST AGE

17 - 27 years



Workability*

This diagram shows that the total workability index of Alder. As you can see, Alder is an excellent choice for even the most complex machining, gluing and finishing projects.



FINISHING

10



CHARACTER INTEREST

9



COLOR UNIFORMITY

10



MACHINING

9.2



SANDING/ POLISHING

10



JOINT STRENGTH

9



GLUING

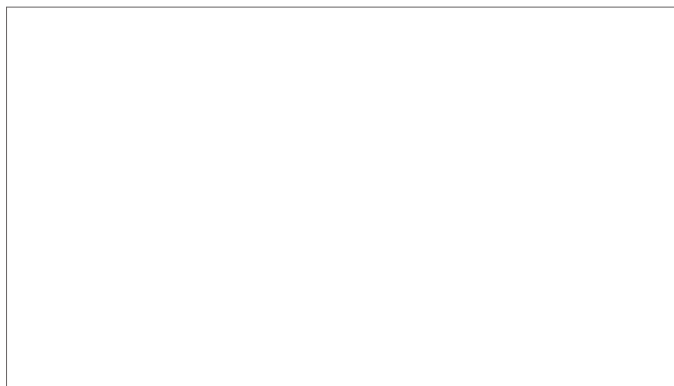
10

TOTAL

67.2

OUT OF 70

*U.S. Department of Agriculture



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