

Alder Superior 1 Face

View in the Cascade Grade Selector

Superior 1 Face is a 83.3% Clear One Face cuttings grade.

Superior 1 Face is similar to the top-of-the-line Superior product on the grade face while allowing a sound back. It is best used in applications where the back is not seen.

	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

- 4.5" (114mm) minimum
- With up to 5% narrows

Length Specs

- 6' (1.83m) minimum

Cutting Specs

- 3" x 6' (76mm x 1.83m), or 4" x 3' (101mm x 915mm)
- No limit to the number of cuttings allowed

Notes

Superior 1 Face admits all boards two square feet and over surface measure, yielding no less than 83.3% Clear One Face cuttings.

Wane is limited to 8.3% of the surface measure of the board on the face.

The aggregate inches of pith length will not exceed 2 times the surface feet of the board.

The aggregate inches of split length will not exceed 2 times the surface feet of the board. Splits diverging more than 1" (25mm) per 12" (305mm) in length, are not admitted, except when 12" (305mm) or shorter and within one lineal foot from the end of the board, leaving at least 50% clear wood and not less than 25% sound wood in aggregate.

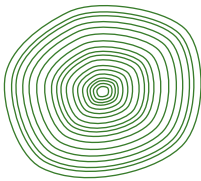
Side bend is limited to 5/8" (16mm). Pin knots are not considered defect.

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

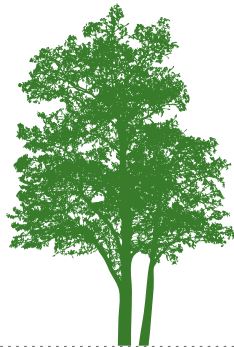
For workability, availability, and finishing, Alder is a very versatile and predictable material. It can be used alone or together with other species. Alder is a close or fine grained wood similar to cherry, birch and maple. It is used in both solid wood and veneer applications. Alder's fine homogeneous 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

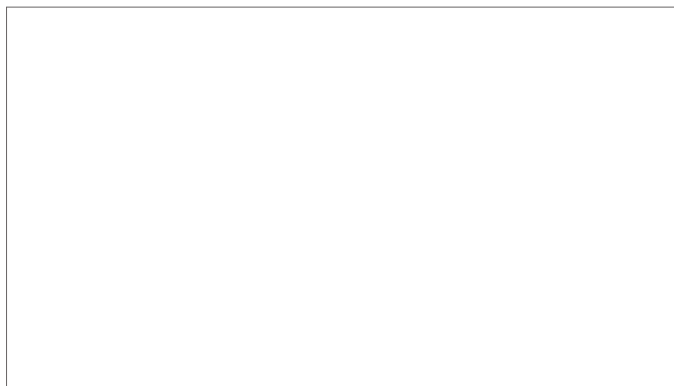
10

TOTAL

67.2

OUT OF 70

*U.S. Department of Agriculture



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