

Alder Superior

View in the Cascade Grade Selector

Superior is a 83.3% Clear One Face with 66.6% clear Cabinet back grade.

Superior grade Alder is the clearest grade manufactured by Cascade. It can be used for panel production, cabinetry, furniture, moldings, and just about anything that may have a clear exposed face.

	6'1" (1.85m)	7'1" (2.16m)	8'1" (2.46m)	8'3" (2.52m)	10'1" (3.07m)	12'1" (3.68m)
13/16			●		●	
4/4	●	●	●	● SOLID PACK*	●	●
5/4	●	●	●		●	
6/4			●		●	
8/4			●		●	
10/4			●		●	
12/4			●		●	

*SOLID PACK: This product is a shipping, ready to be used pack.

Width Specs

- 4.5" (114mm) minimum
- Admitting 5% (by volume) narrows
- The minimum width for the 6' (1.83m) Superior product is 4" (101mm)

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

Exception

10' (3.05m) or 12' (3.66m) boards that would then yield 95% Clear One Face, would allow a 24" (610mm) or longer Clear Two Face, full width cutting at either end of the board.

Notes

Superior admits all boards of 24" (610mm) and over surface measure, yielding no less than 83.3% Clear One Face cutting. The reverse side of the board will grade Cabinet.

Wane is limited to 8.3% of the surface measure of the board on the graded face. The reverse side of the board the aggregate amount of wane will not exceed 25% of the width by 75% of the length, or 33% of the width by 50% of the length. Wane may be divided, and showing on both board edges.

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

The aggregate inches of split length will not exceed two times the surface feet of the board. Splits diverging more than 1" (25mm) per foot, 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.

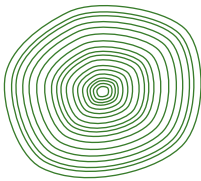
Side bend is limited to 5/8" (15mm). Pin knots are not considered a defect.

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

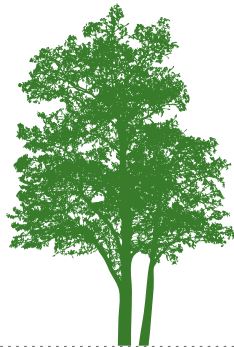
For workability, availability, and finishing, Alder is a very versatile and predictable material. It can be used alone or together with other species. Alder is a close or fine grained wood similar to cherry, birch and maple. It is used in both solid wood and veneer applications. Alder's fine homogeneous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

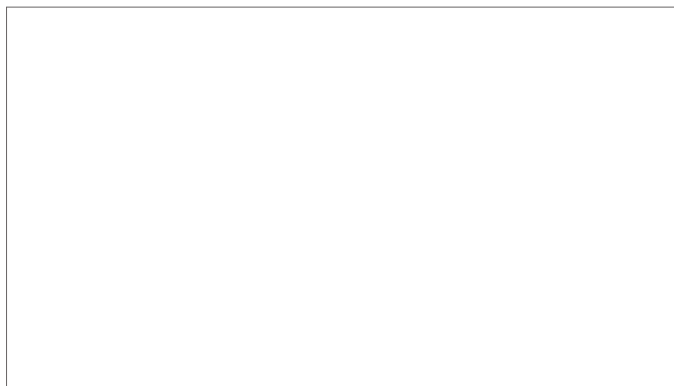
10

TOTAL

67.2

OUT OF 70

*U.S. Department of Agriculture



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