

# Alder Premium

View in the Cascade Grade Selector

Premium is an appearance grade with sound tight knots, yielding 83.33% Structurally Sound Cuttings.

Premium is a small tight knot appearance grade – one of the featured products Western Red Alder is known for. It is often used for moldings, case good construction, panels, doors, cabinets, furniture, and much more.

	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					●	

### Width Specs

- 4" (102mm) minimum
- With up to 5% narrows

### Length Specs

- 84" (2.13m) minimum

### Cutting Specs

- 4" x 7' (102mm x 2.13m) or 4" x 24" (102mm x 610mm) minimum sound cuttings
- No limit to the number of cuttings allowed
- Pith is allowed as an exception to the sound cutting rule

### Notes

Premium admits all boards two board feet and over surface measure, yielding no less than 83.3% sound cuttings. The reverse side will be Frame grade or better.

Wane is limited to 25% of the width and 50% of the length. Wane may be divided, showing on both board edges.

Side bend limited to 1" (25mm).

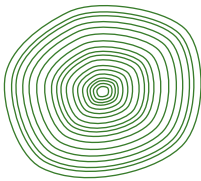
Face knot size is limited to 0.5" (13mm) unsound and 1" (25mm) sound in 4" to 5.5" (102mm to 140mm) widths. In boards exceeding 5.5" (140mm) wide, knot size is limited to 1" (25mm) unsound and 2" (51mm) sound.

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

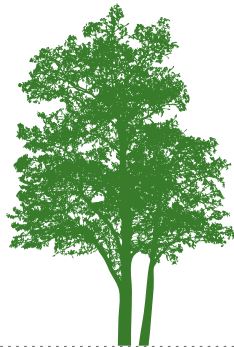
For workability, availability, and finishing, Alder is a very versatile and predictable material. It can be used alone or together with other species. Alder is a close or fine grained wood similar to cherry, birch and maple. It is used in both solid wood and veneer applications. Alder's fine homogeneous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

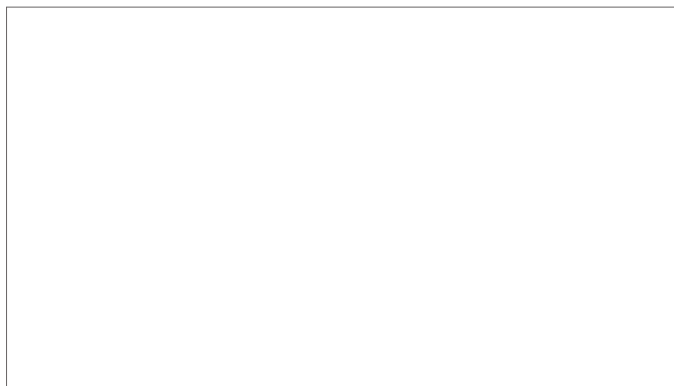
10

TOTAL

67.2

OUT OF 70

\*U.S. Department of Agriculture



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