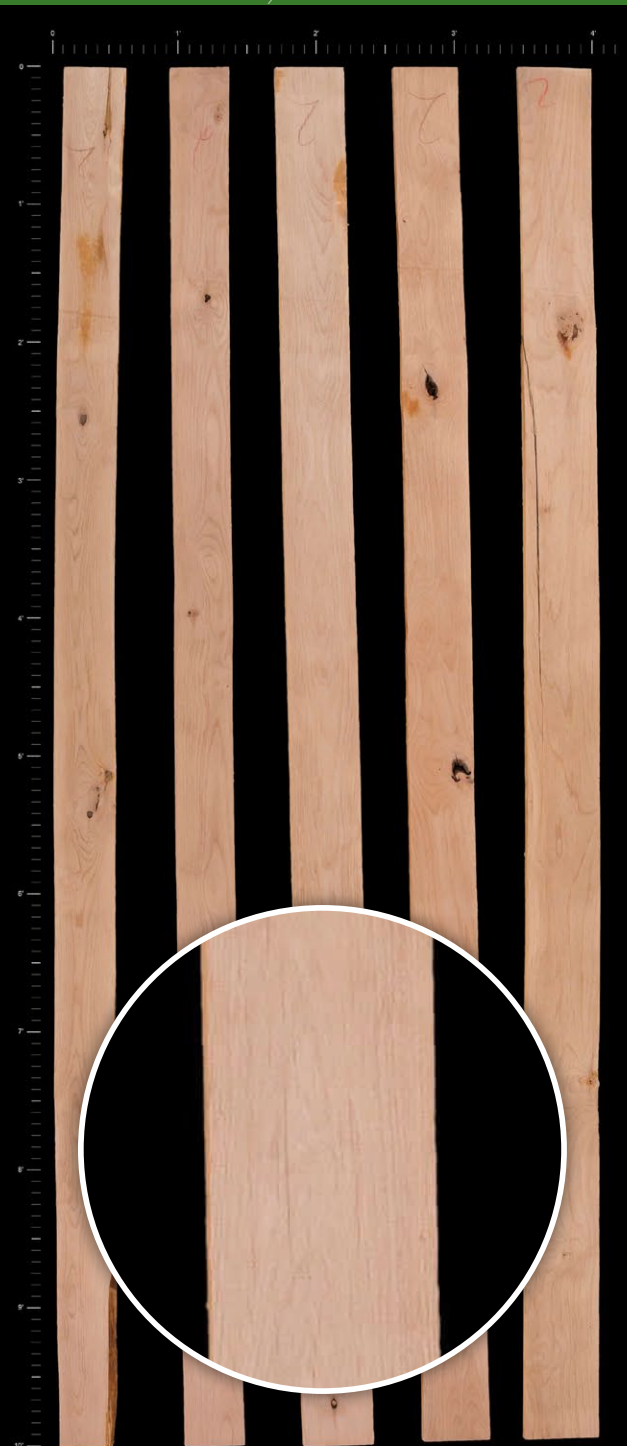


Alder Common Shop

View in the Cascade Grade Selector



Common Shop is a 50% Clear One Face cuttings grade.

Common Shop boards are selected for shorter Clear One Face cuttings, maximizing raw material value, which makes them well-suited for finger-jointed panels, furniture, and other applications.

	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			●		●	●
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 24" (76mm x 610mm) Clear One Face

In 4/4 and 5/4 only:

- 3" x 18" (76mm x 46mm) finger-joint cuttings are allowed
- 3" x 18" (76mm x 46mm) Clear Two Face cuttings are accepted

Notes

This grade admits all boards of two feet (610mm) and over surface measure yielding not less than 50% Clear One Face cuttings with the reverse side of the cuttings being a sound cutting.

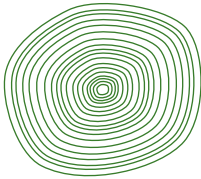
Side bend is limited to 1" (25mm). Pin knots are not considered defect.

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

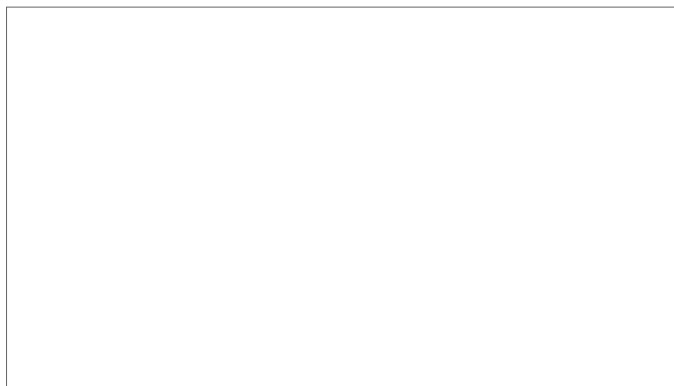
10

TOTAL

67.2

OUT OF 70

*U.S. Department of Agriculture



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