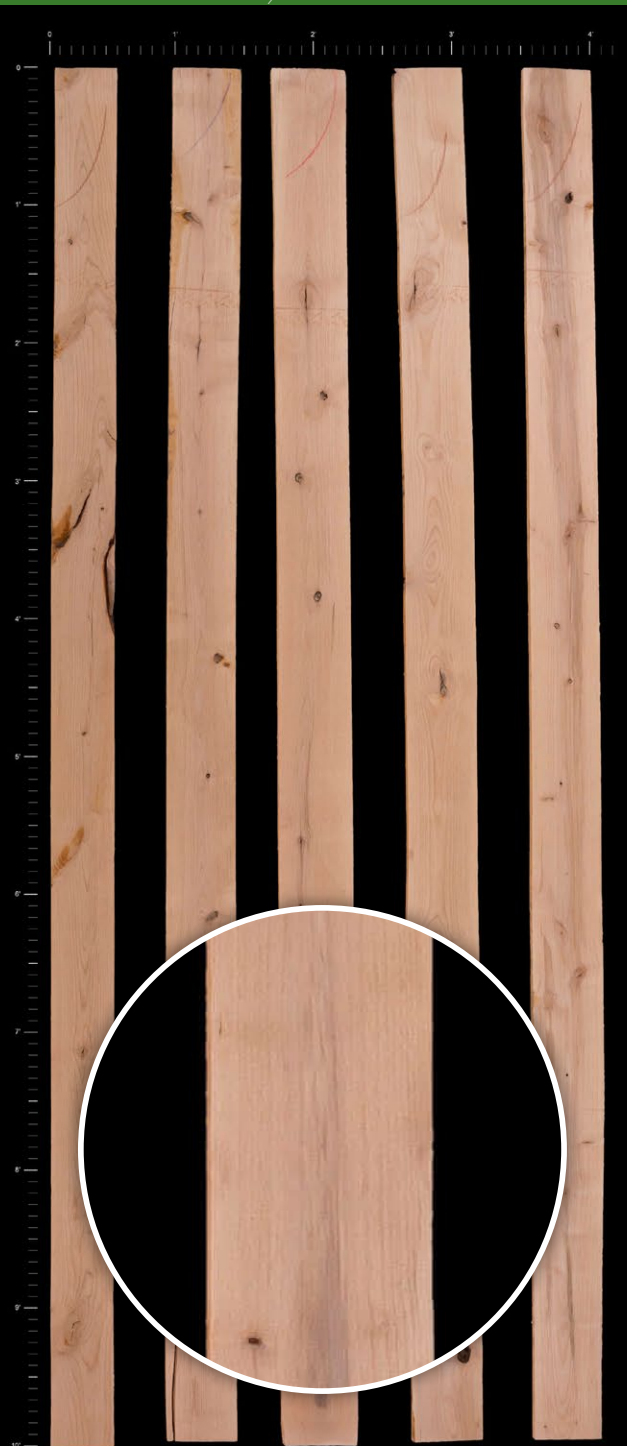


# Alder Standard Frame

View in the Cascade Grade Selector



Standard Frame is a 66.6% structurally sound cuttings grade, allowing 4" x 2' sound cuttings.

The Standard Frame grade provides structural grade boards for upholstery frame construction. It is also used in a variety of rustic appearance applications where more character is desired than Premium or Rustic.

	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" (102mm) minimum

#### Length Specs

- 6' (1.83m) minimum

#### Cutting Specs

- Minimum of one structurally sound cutting 4" x 6' (102mm x 1.83m) or 4" x 24" (102mm x 610mm)

#### Notes

This grade admits all boards of 24" (610mm) and over surface measure yielding not less than 66.6% sound cuttings. Rules apply to both faces.

Cuttings will be reasonably flat and straight and may contain bark pockets, season checks, slight surface shake that does not impair the strength of the cutting, firm tight pith and stain. This grade allows 5% narrows by volume.

Worm holes and other holes that do not exceed 1.5" (39mm) in 4" to 5" (102mm to 127mm) wide cutting and 2" (51mm) in 6" (152mm) and wider cuttings will be allowed.

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

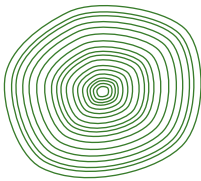
Side bend is limited to 1" (25mm)

# 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

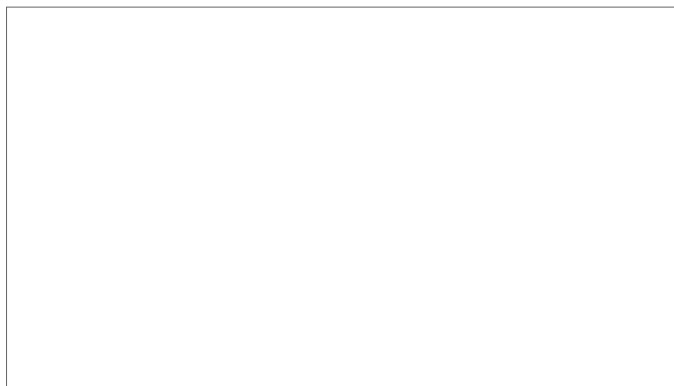
10

TOTAL

67.2

OUT OF 70

\*U.S. Department of Agriculture



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