



# columbiaAlder



## Features & Benefits

- › A fresh look that's prized by manufacturers and consumers alike.
- › Hand-selected trees and start-to-finish management ensure the highest quality.
- › Reliable sources ensure consistent availability.
- › Character-rich rustic to architectural clear faces provide multiple design options.
- › Available on a variety of quality Columbia cores and panel sizes, even 5' wide.
- › Columbia Alder is available as FSC-certified panels upon request.

**Top Left:** Columbia Alder lends a rustic, yet clean and contemporary look to cabinets in this kitchen in Portland, Oregon's Street of Dreams. **Other Images:** Alder kitchen cabinetry was crafted by Neil Kelly Cabinets, Portland, OR (C Grade/Rustic represented in all photos).

## Attractive and easy to work with, Columbia Alder is ideal for furniture and cabinetry.

Its fine, light grain pattern and consistent color work well with any interior design, from rustic to contemporary. With its pleasingly uniform colors in hues ranging from honey to pale brown and no visible boundary between heartwood and sapwood, Columbia Alder is easy to match and even easier to finish, accepting an impressive array of finishes from clear to dark cherry.

## Properties of comparable hardwoods:

\*Table is based on tests by the U.S. Forest Products Laboratory. Rankings reflect each species' position among all woods compared, with a 10.0 indicating easiest or most satisfactory.

Species	Finishing	Character	Color Uniformity	Machining	Sanding	Joint Strength	Gluing	Total
<b>Alder</b>	10.0	9.0	10.0	9.2	10.0	9.0	10.0	<b>67.2</b>
<b>Cherry, Black</b>	10.0	10.0	9.0	9.6	9.0	9.6	9.0	<b>66.2</b>
<b>Walnut, Black</b>	9.0	10.0	9.0	9.6	10.0	9.0	9.0	<b>65.6</b>
<b>Oak, Red, North</b>	8.0	10.0	8.0	9.2	10.0	10.0	9.0	<b>64.2</b>
<b>Maple, Sugar (hard)</b>	10.0	9.0	9.0	9.2	8.0	9.5	9.0	<b>63.7</b>
<b>Ash, White</b>	9.0	9.0	8.0	9.4	10.0	10.0	8.0	<b>63.4</b>
<b>Birch, Yellow</b>	10.0	9.0	8.0	9.6	8.0	9.0	8.0	<b>61.6</b>
<b>Poplar, Yellow</b>	9.0	7.0	7.0	8.5	8.0	9.1	10.0	<b>58.6</b>

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# Presenting Columbia Alder.

Fine face alder veneer hardwood plywood from the Pacific Northwest.

Alder ranks high in every major area of workability, including machining, sanding and gluing. Columbia Alder is the perfect choice for even the most complex machining and finishing projects.

Columbia Alder is produced from hand-selected Pacific Northwest timber. By starting with superior logs, we ensure our customers receive superior plywood panels. We enlist a knowledgeable, experienced procurement team to constantly monitor raw material sources, so Columbia Alder hardwood plywood can be supplied consistently and reliably, year-round.

For more information, please call one of the regional numbers listed or visit [www.cfpwood.com](http://www.cfpwood.com).

## Summary of face and back grade specifications:

Grade Description	A	B	C/rustic	1(back)
<b>Color and Matching</b>				
<b>Sapwood</b>	Yes	Yes	Yes	Yes
<b>Heartwood</b>	Yes	Yes	Yes	Yes
<b>Color streaks</b>	Slight	Slight	Yes	Yes
<b>Color variation</b>	Slight	Slight	Yes	Yes
<b>Nominal minimum width of face components</b>	76 mm (3")	76 mm (3")	76 mm (3")	No minimum
<b>Type of Matching</b>				
<b>Plank matched for pleasing appearance</b>	Yes <sup>1</sup>	Yes <sup>1</sup>	Yes <sup>1</sup>	Any matching type at the option of the mill
<b>Book matched</b> (matched for color and grain at the joints)	Specify	Specify <sup>2</sup>	Specify	
<b>Natural Characteristics</b>				
<b>Conspicuous burls-</b> Maximum size	12.7 mm (1/2")	Yes	Yes	Yes
<b>Pin knots</b>	Yes	Yes	Yes	Yes
<b>Bark pockets</b>	No	Few; Maximum size 6.4 mm x 50.8mm (1/4" x 2")	Unlimited in number; Maximum size (6.4mm x 102mm) (1/4" x 4")	Few; Maximum size 6.4 mm x 50.8 mm (1/4" x 2")
<b>Sound knots<sup>2</sup>:</b> <b>Maximum size</b> (May contain dark centers)	12.7 mm (1/2")	50.8 mm (2")	Yes	Yes
<b>Repaired knot holes<sup>2</sup>:</b> Number; maximum size	Two; 6.4 mm (1/4") Maximum diameter	Six; 19 mm (3/4") Maximum diameter	Unlimited; 38 mm (1 1/2") Maximum diameter	Ten; 19 mm (3/4") Maximum diameter
<b>Manufacturing Characteristics</b>				
<b>Rough cut</b>	No	Small areas allowed	Small areas allowed	Small areas allowed
<b>Stain</b>	No	Slight	Yes	Yes
<b>Blended repaired tapering hairline splits</b>	Two 1.6 mm x 152 mm (1/16" x 6") On panel ends	Three 3.2 mm x 254 mm (1/8" x 10") On panel ends	3.2 mm x 305 mm (1/8" x 12")	3.2 mm x 305 mm (1/8" x 12")
<b>Repairs</b>	Blending	Blending	Yes	Yes
<b>Special characteristics</b>	Open knots <sup>2</sup>			

1. The general color of individual components shall not be significantly lighter or darker than that of other components in the face.

2. Book Matched B Grade - One row of unlimited 3/4 inch open knots is allowed.

# Columbia Alder: Making The Grade

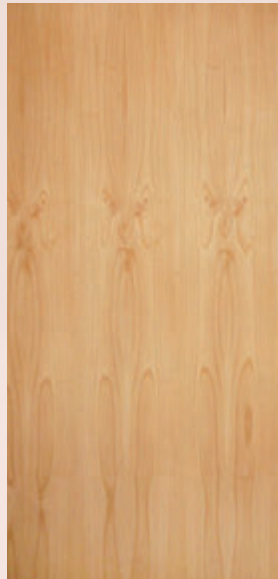
## A Grade

Our A grade provides the cleanest and most uniform combination of natural characteristics and color within the Columbia Alder offering. The photos at right depict a representative range to expect when specifying this grade.



## Book Match

While alder is most commonly plank-matched, Columbia Alder can be specified as a book match. The photo at right depicts a representative range of color and natural characteristics to expect when specifying this match.



## B Grade

Our B grade provides a happy medium in Alder, with a balanced combination of natural characteristics. The photos at right depict a representative range of color and natural characteristics to expect when specifying this grade.



## C Grade/Rustic

Our rustic grade (C) provides the most concentrated level of natural characteristics within the Columbia Alder offering. The photos at right depict a representative range of color and natural characteristics to expect when specifying this grade.



These photographs are merely a representation of the variation within each grade; every piece of alder is unique, so the actual panel may not look exactly like the printed reproduction.