

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).

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.

Properties of comparable hardwoods:

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
Alder	10.0	9.0	10.0	9.2	10.0	9.0	10.0	67.2
Cherry, Black	10.0	10.0	9.0	9.6	9.0	9.6	9.0	66.2
Walnut, Black	9.0	10.0	9.0	9.6	10.0	9.0	9.0	65.6
Oak, Red, North	8.0	10.0	8.0	9.2	10.0	10.0	9.0	64.2
Maple, Sugar (hard)	10.0	9.0	9.0	9.2	8.0	9.5	9.0	63.7
Ash, White	9.0	9.0	8.0	9.4	10.0	10.0	8.0	63.4
Birch, Yellow	10.0	9.0	8.0	9.6	8.0	9.0	8.0	61.6
Poplar, Yellow	9.0	7.0	7.0	8.5	8.0	9.1	10.0	58.6

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Eastern US

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heartwood and sapwood, Columbia Alder is easy to

array of finishes from clear to dark cherry.

match and even easier to finish, accepting an impressive



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.

Summary of face and back grade specifications:

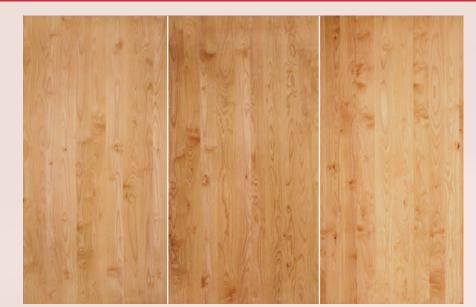
Grade Description	n A	В	C/rustic	1(back)							
Color and Matching											
Sapwood	Yes	Yes	Yes	Yes							
Heartwood	Yes	Yes	Yes	Yes							
Color streaks	Slight	Slight	Yes	Yes							
Color variation	Slight	Slight	Yes	Yes							
Nominal minimum wid of face components	76 mm (3")	76 mm (3")	76 mm (3")	No minimum							
Type of Matching											
Plank matched for plea appearance	asing Yes ¹	Yes ¹	Yes ¹	Any matching type at the option of the mill							
Book matched (matched color and grain at the jo	Spocify	Specify ²	Specify								
Natural Characteristics											
Conspicuous burls- Maximum size	12.7 mm (½")	Yes	Yes	Yes							
Pin knots	Yes	Yes	Yes	Yes							
Bark pockets	No	Few; Maximum size 6.4 mm x 50.8 mm (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 (½" x 2")							
Sound knots ² : Maximum size (May contain dark cente	12.7 mm (½") ers)	50.8 mm (2")	Yes	Yes							
Repaired knot holes ² : Number; maximum size	Two; 6.4 mm (½") e Maximum diameter	Six; 19 mm (¾") Maximum diameter	Unlimited; 38 mm (1½") Maximum diameter	Ten; 19 mm (¾") Maximum diameter							
Manufacturing Characteristics											
Rough cut	No	Small areas allowed	Small areas allowed	Small areas allowed							
Stain	No	Slight	Yes	Yes							
Blended repaired tape hairline splits	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 (½" x 12")	3.2 mm x 305 mm (½8"x12")							
Repairs	Blending	Blending	Yes	Yes							
Special characteristics	3	Open knots²									

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

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.

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