

Pollmeier grading

Choose from our extensive range of qualities, thicknesses, lengths, and widths – produced in accordance with the Pollmeier standard.

Thicknesses	Lengths	Widths	Pollmeier standard
KD Net • 3/4" / 23 mm • 4/4" / 26 mm • 5/4" / 32 mm • 6/4" / 38 mm • 7/4" / 46 mm • 8/4" / 52 mm • 10/4" / 64 mm Size consistency approx. 0.012" / 0.3 mm	Surfaced to (20 mm) • 6' / 1.85 m • 7' / 2.15 m • 8' / 2.45 m • 9' / 2.75 m • 10' / 3.05 m • 11' / 3.35 m approx. 1.5–2" / 2–3 cm oversize	• widths 4" wider Pollmeier special services Fixed widths • sorted to widths (six width ranges) • ripped to widths	• edged and trimmed • lightly steamed • both faces surfaced then boards graded according to strict American NHLA criteria • dried carefully to approx. 7–8% moisture content

Lengths (plus 2–3 cm / 1.5–2")	Thicknesses						
	3/4", 23 mm 20 mm sanded 36 grit	4/4", 26 mm 23.8 mm sanded 36 grit	5/4", 32 mm 29.5 mm sanded 36 grit	6/4", 38 mm 36 mm sanded 36 grit	7/4", 46 mm 43 mm sanded 36 grit	8/4", 52 mm 48.5 mm sanded 36 grit	10/4", 64 mm 60.5 mm sanded 36 grit
6' / 1.85 m	●	●	●	●	●	●	●
7' / 2.15 m	●	●	●	●	●	●	●
8' / 2.45 m	●	●	●	●	●	●	●
9' / 2.75 m	●	●	●	●	●	●	●
10' / 3.05 m	●	●	●	●	●	●	●
11' / 3.35 m	●	●	●	●	●	●	●

● From stock when available.



Pollmeier Inc.
 (North American Sales & Marketing)
 10200 SW Greenburg Road, Suite 450,
 Portland, Oregon 97223
 1-503-452-5800
 1-866-432-0699 Toll Free USA
 1-503-452-5801 fax
 usa@pollmeier.com
 www.pollmeier.com

Our products are available from:



Pollmeier grading



9 primary grades: Graded after abrasive planning at 36 grit. Enabling sorting of color and natural and induced defects.

Color Sorted & Graded Face and Back

- **architectural mouldings and millwork** residential and commercial
- **solid wood doors**
- **staircases** runner, handrails
- **furniture components** of predominantly long lengths
- **cabinet components** where better length, yield and throughput are needed
- **flooring** wide, long plank
- **kitchen cabinets** cabinet doors, face frames, drawer fronts, drawer sides
- **furniture components** residential, commercial, hospitality
- **stair components** treads, risers, posts
- **store fixtures**
- **cabinet and furniture components**
- **toys, brush handles** and other mid to small sized wood products
- **edge-glued and finger jointed panels**
- **flooring**

Superior
2 Face

Cabinet
2 Face

Custom Shop
2 Face

Color Sorted & Graded Best Face

- **cabinet components** where better length, yield and throughput are needed
- **furniture components** of predominantly long lengths
- **staircases, treads, risers and stringers**
- **doors and door jambs**
- **mouldings** where good color 1 face is required
- **flooring** wide, long plank
- **flooring**
- **cabinet and furniture components** where only good color 1 face is required
- **applications** where only good color 1 face is required

Superior
1 Face

Cabinet / Custom Shop
1 Face

Color Sorted for Redheart

- **wood products** where color variation is desired
- **furniture**
- **cabinets**
- **flooring**
- **doors**
- **millwork**

Superior Color Redheart

Color Redheart

Color "no defect" Grades

- **cabinets** medium to dark finishes
- **furniture** medium to dark finishes
- **flooring** natural to dark finishes
- **wood products that require color variation**
- **rustic cabinets, furniture and millwork**
- **painted or dark finishes**
- **hidden components**
- **flooring** natural, including red heart
- **dowels / rods**
- **frame assemblies** medium lengths
- **rustic cabinets, furniture, doors, millwork and flooring**
- **other wood product** with lower color and quality demands

Superior Color

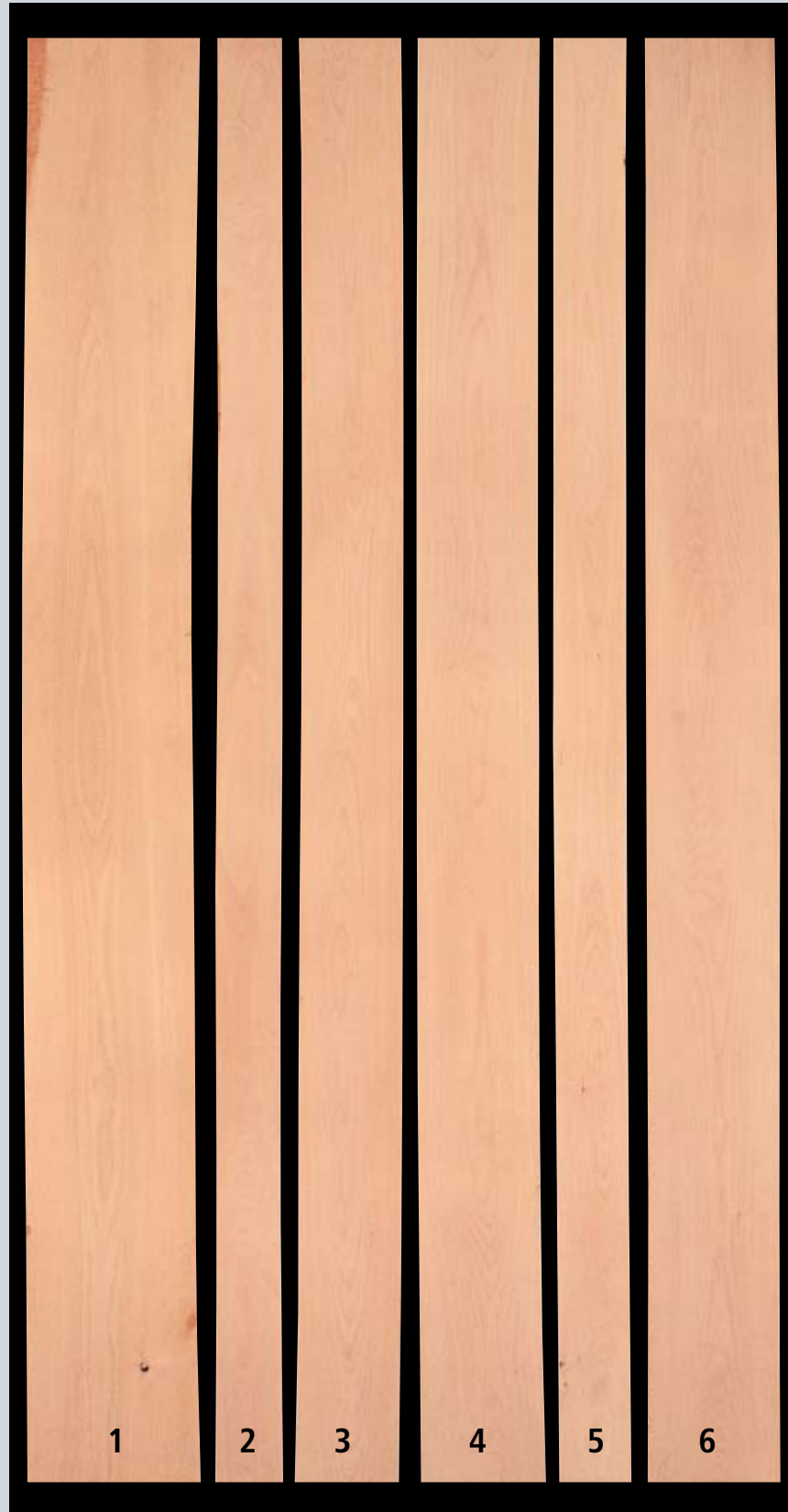
Color

Pollmeier special services

- sorted to widths
- ripped to widths

Pollmeier special services

Face



For thicknesses, lengths, widths see back

The depicted boards are examples of each grading. Boards are delivered only when they comply with our strict quality criteria. All grading specifications are subject to change without notice. No responsibility is taken for the correctness of this information.

Pollmeier's highest quality grade.

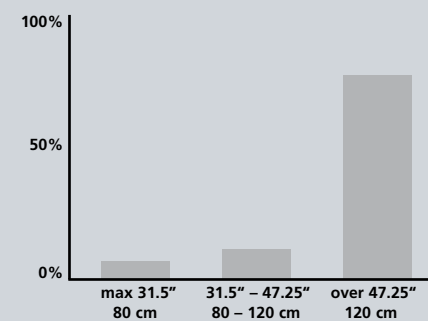
The dominant features of our highest quality are increased yield and throughput, longer and wider, clear and color uniform 2 face cuttings.

Superior should be used when the demand is for predominantly long working lengths.

Typical applications

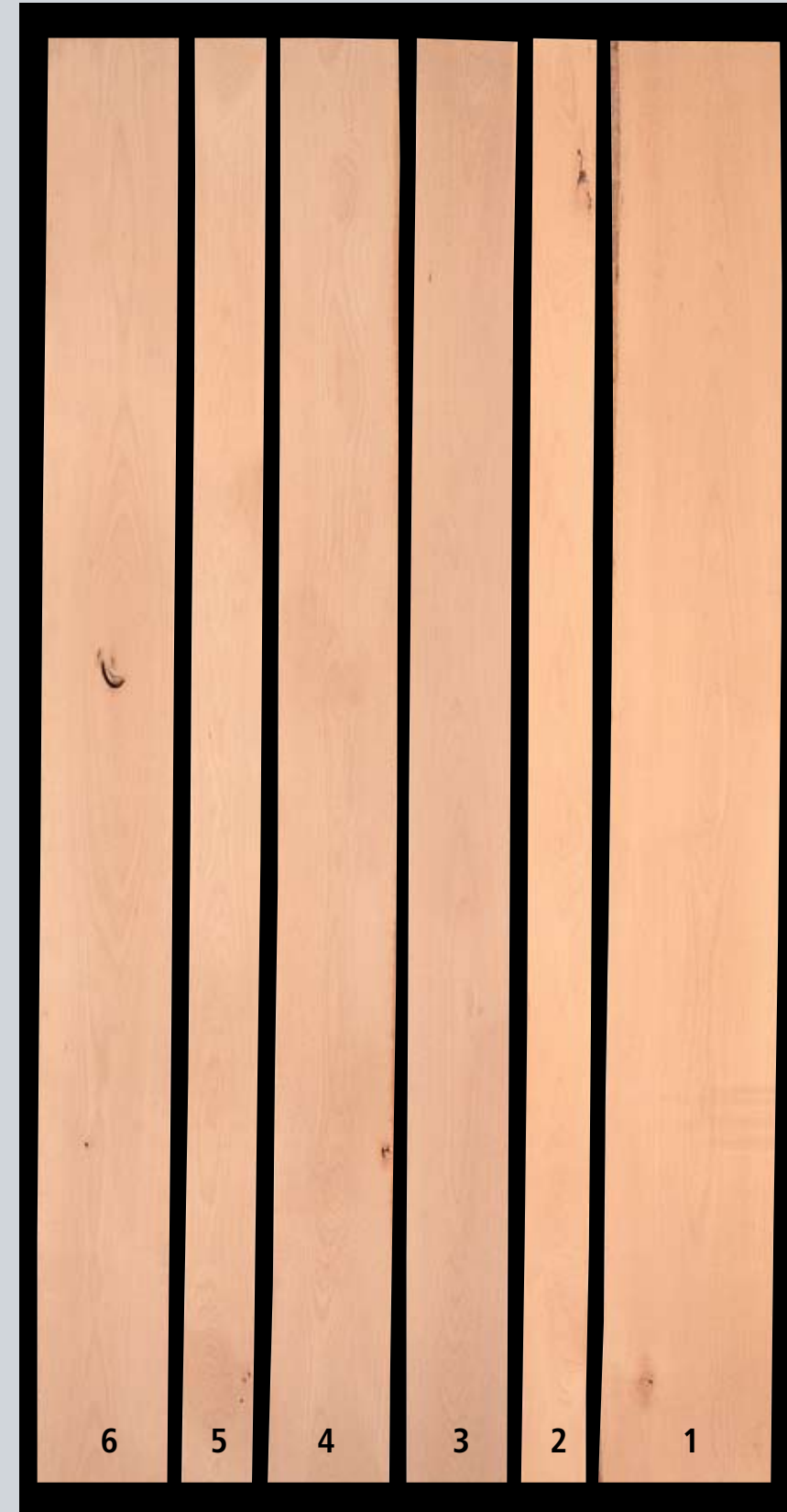
- **mouldings**
- **furniture components**
of predominantly long lengths
- **staircases**
handrails, stringers
- **cabinet doors**
- **drawer fronts**
- **doors**
- **architectural millwork**
commercial and residential
- **flooring**
wide, long plank
- **wooden store fixtures**

Average percentage of clear 2 face cutting lengths



Superior

Back



Salt Lake City Library

Photo courtesy of Fetzer Architectural Woodwork

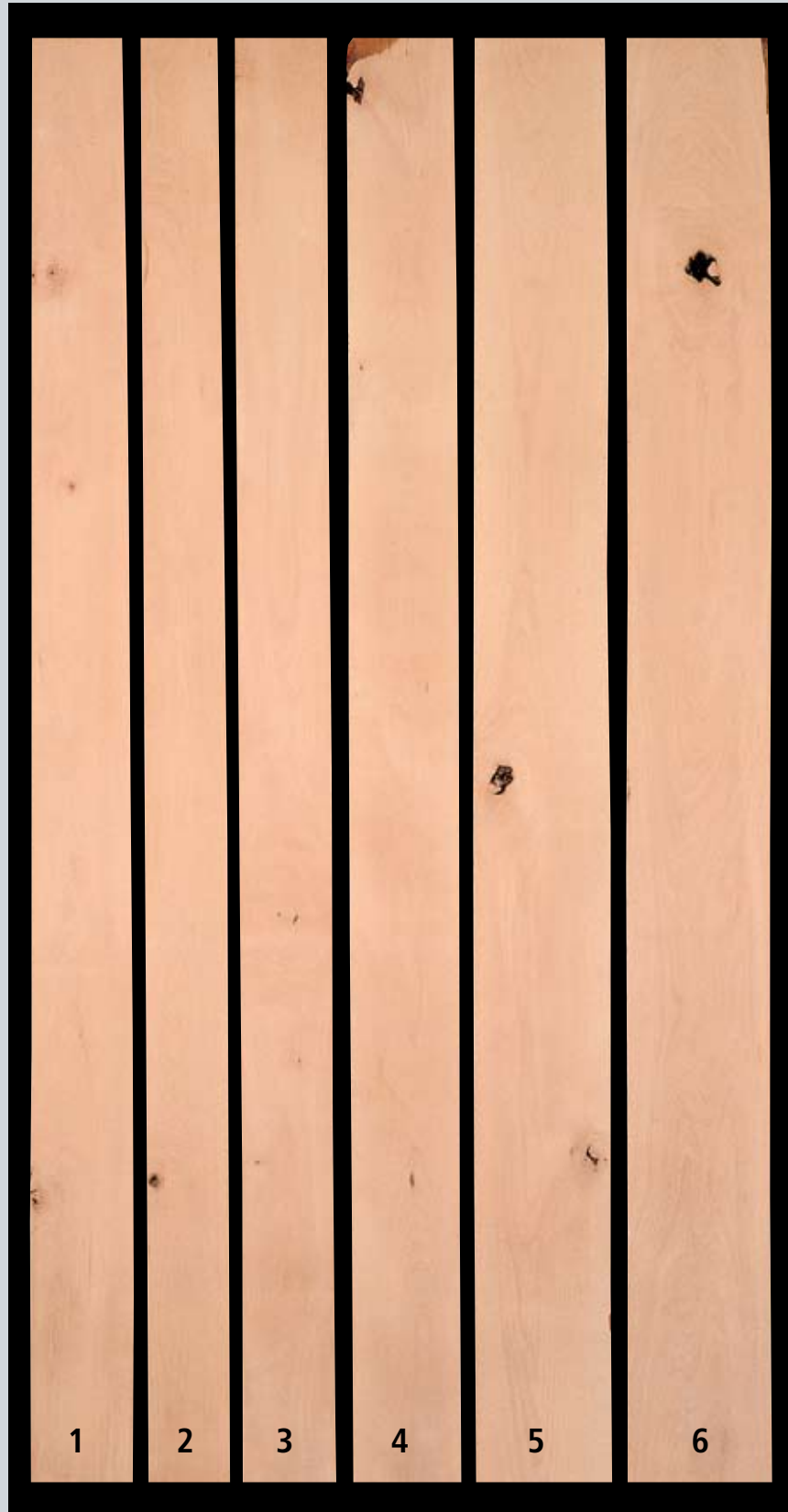


Residential interior door & millwork
Sunrise Millwork



Superior / distributor
L.P. Rollé, Netherlands

Face



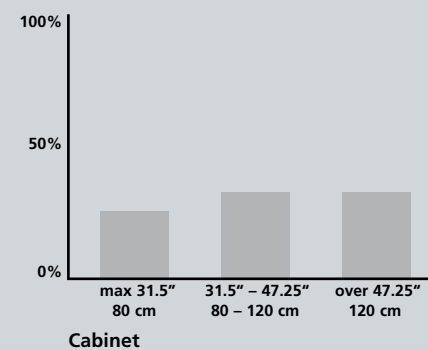
High-quality lumber for a well-balanced mix of all working lengths.

Cabinet is not to be underrated: the price-performance ratio is extraordinary. When the demand is for a well-balanced mix of long and medium lengths of clear and color uniform 2 face cuttings, this is the best choice.

Typical applications

- cabinet doors
- face frames
- drawer fronts
- drawer sides
- furniture
- stair treads & risers
- chair parts
- toys
- medium to long components

Average percentage of clear 2 face cutting lengths



For thicknesses, lengths, widths see back

The depicted boards are examples of each grading. Boards are delivered only when they comply with our strict quality criteria. All grading specifications are subject to change without notice. No responsibility is taken for the correctness of this information.

Back



Canyon Creek kitchen cabinets

Photo courtesy of Canyon Creek Cabinet Company.



Cabinet / furniture, components



Cabinet / stairs
Filius, Poland (Stair treads, handrails, risers, and balusters)

Face



**Lumber of medium quality.
Predominantly short and medium
clear and uniform color 2 face
cuttings.**

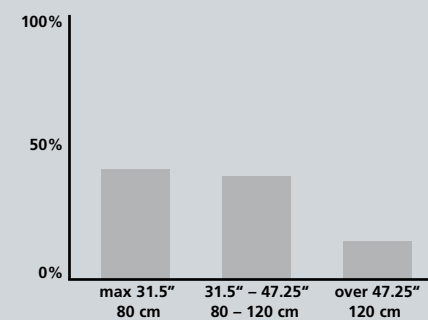
Custom Shop is an interesting assortment for manufacturers who can use not only mid to long lengths, but also short lengths produced when defects are cut out.

Custom Shop is equally suitable for applications that also accept knots and other wood characteristics.

Typical applications

- furniture components & edge glued panels
- cabinet components & edge glued panels
- toys
- handles
- drumsticks
- novelty items

**Average percentage
of clear 2 face cutting lengths.**



Custom Shop

Back

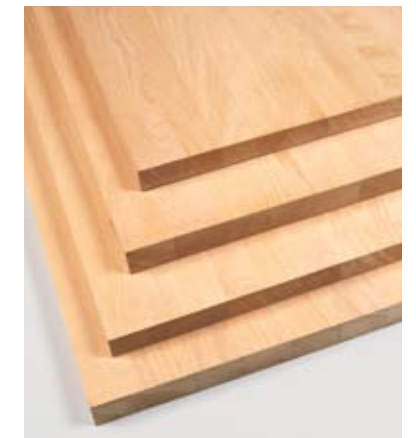


For thicknesses, lengths, widths see back

The depicted boards are examples of each grading. Boards are delivered only when they comply with our strict quality criteria. All grading specifications are subject to change without notice. No responsibility is taken for the correctness of this information.



Beech Kitchen Bardon Autumn Beech

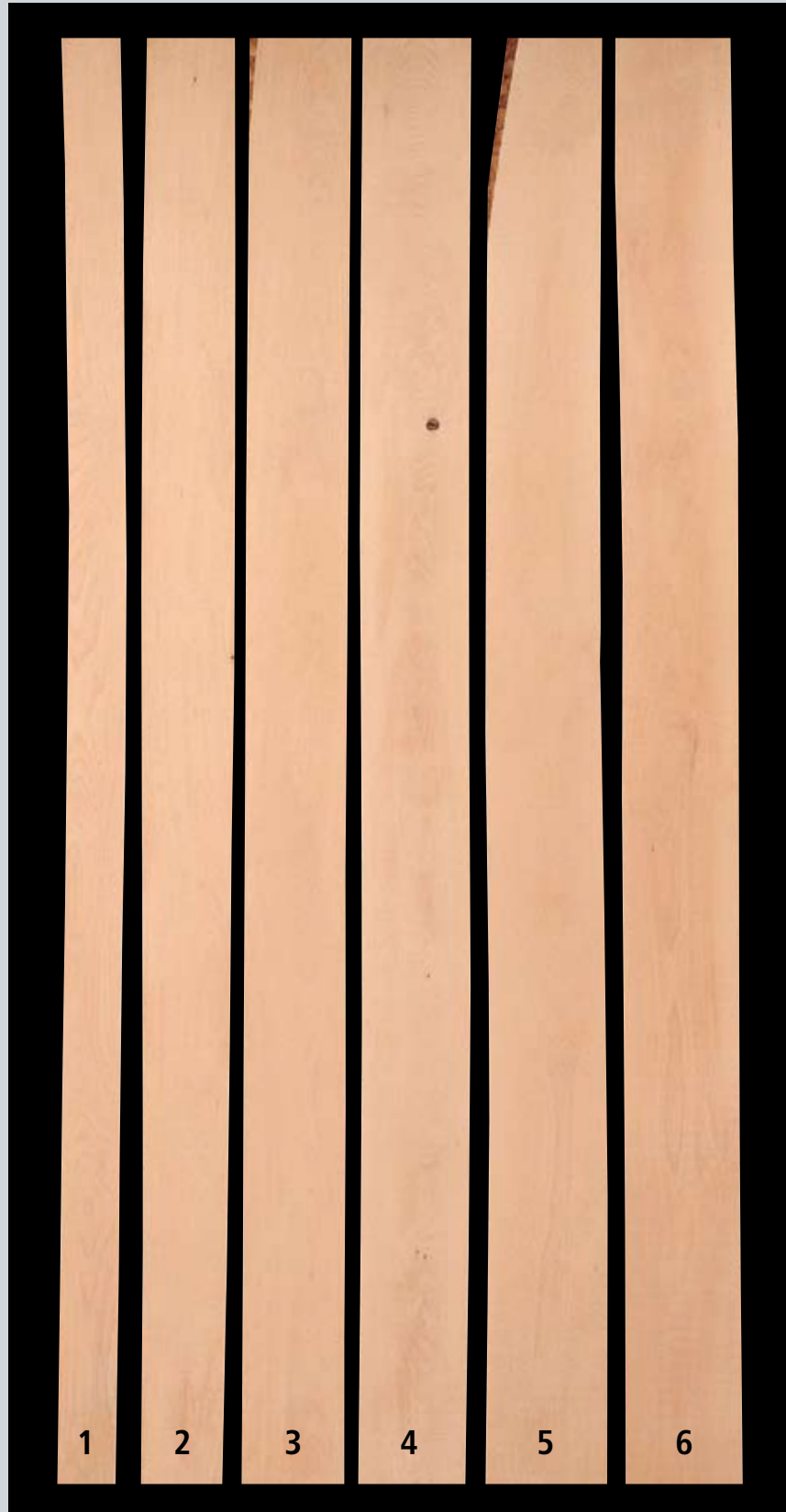


Custom Shop / panels
Pollmeier Leimholz GmbH, Germany



Custom Shop /
medium-sized and smaller
wood products

Face



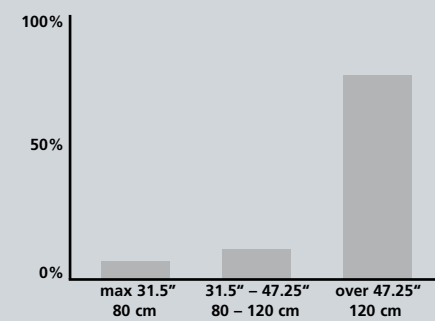
Top quality grade for single face applications in long lengths.

Superior 1 Face presents a top face of the Superior category. Its 1 face returns a very high yield, particularly in long lengths. No demands are placed on the back.

Typical applications

- **applications** with high quality demands on the top face
- **wide plank flooring**
- **staircases** stringers, treads & risers
- **furniture** tabletops, end panels, drawer fronts, face frames, drawer boxes, solid shelves
- **cabinets** 1 face panels, drawer fronts, face frames, drawer boxes
- **mouldings / millwork** 1 face base and casing
- **any clear 1 face moulding** of clear 1 face cutting lengths
- **wooden store fixtures**
- **door edge bands / door jambs**

Average percentage of clear 1 face cutting lengths for single face applications

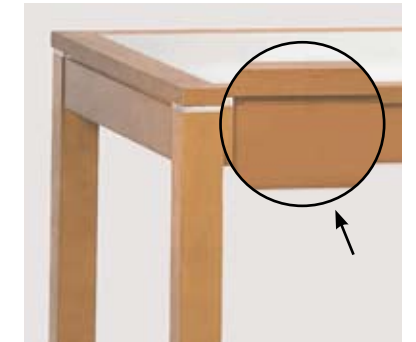


Superior 1 Face

For thicknesses, lengths, widths see back

The depicted boards are examples of each grading. Boards are delivered only when they comply with our strict quality criteria. All grading specifications are subject to change without notice. No responsibility is taken for the correctness of this information.

Back



Superior 1 Face / furniture
J. Moreira da Silva & Filhos S.A.,
Portugal (table frames)



Superior 1 Face / flooring
Pollmeier Leimholz GmbH, Germany
(floorboards, Select Quality)



Superior 1 Face / baseboards

Face



For thicknesses, lengths, widths see back

The depicted boards are examples of each grading. Boards are delivered only when they comply with our strict quality criteria. All grading specifications are subject to change without notice. No responsibility is taken for the correctness of this information.

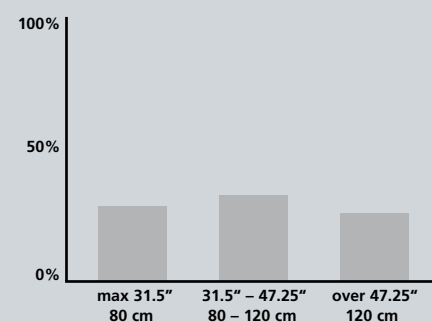
Mid grade that yields short, mid and long clear 1 face cuttings.

Cabinet/Custom Shop 1 Face is of good to medium quality. No demands are placed on the back.

Typical applications

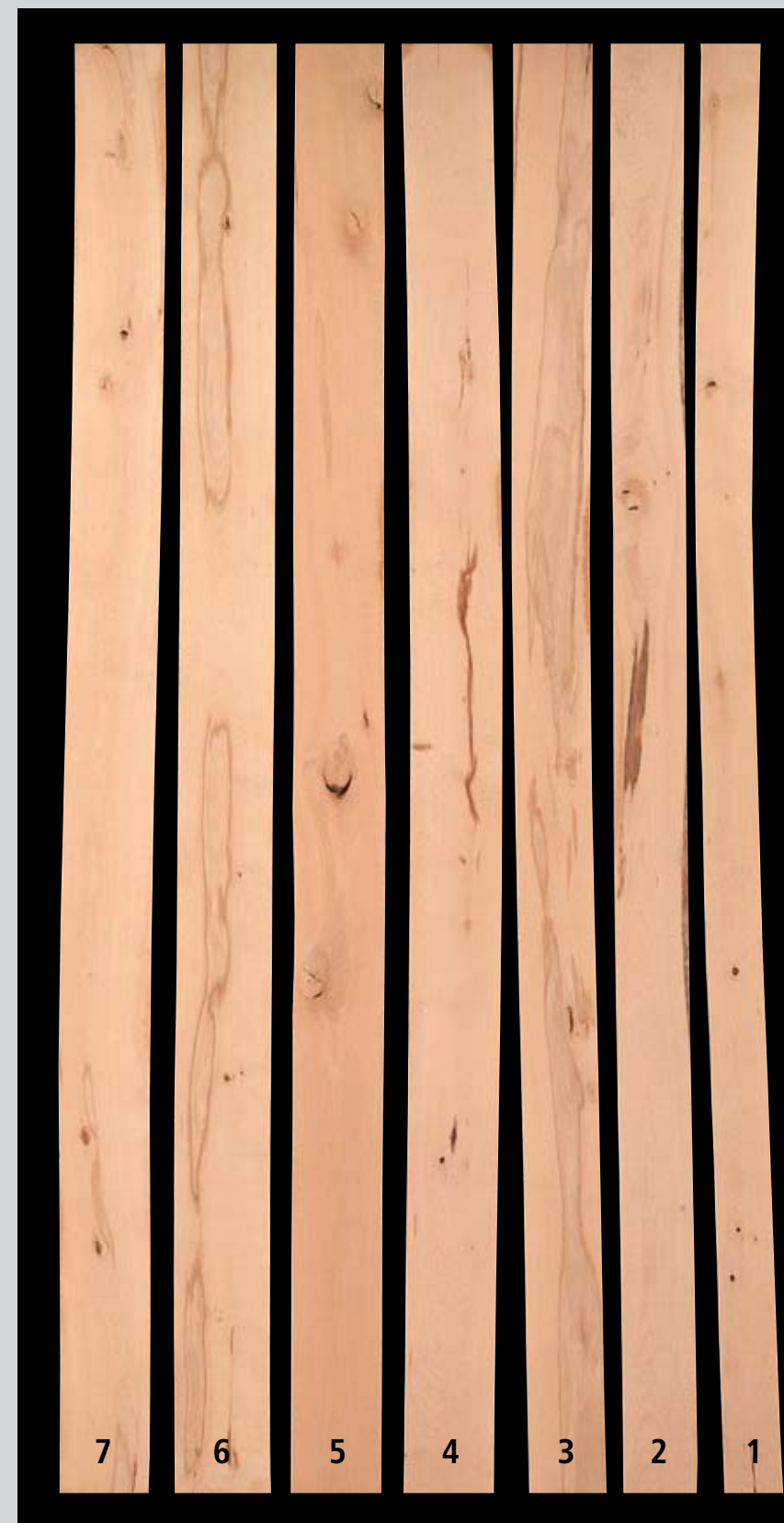
- **flooring** clear rustic
- **furniture** tabletops, end panels, drawer fronts, face frames, drawer boxes, solid shelves
- **cabinets** 1 face panels, drawer fronts, face frames, drawer boxes
- **internal chair frames**
- **wooden toys**

Average percentage of clear 1 face cuttings for single face applications



Cabinet / Custom Shop 1 Face

Back



Drawer boxes / drawer fronts / table tops / end panels / shelving



Cabinet / Custom Shop 1 Face wooden toys



Cabinet / Custom Shop 1 Face flooring
Pollmeier Leimholz GmbH, Germany
(floorboards, Country Quality)

Face



**Superior Color Redheart –
when color variation is required**

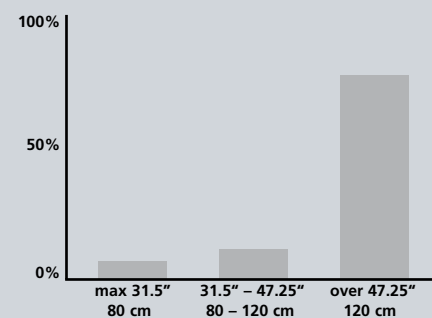
A top quality grade with a defined minimum share of redheart.
The perfect assortment for face applications with predominantly long working lengths

Typical applications

Wood products requiring color variation:

- beech heartwood furniture
- floors (natural)
- mouldings
- millwork
- cabinets
- drawer boxes
- fixtures
- doors
- toys

Average percentage
of clear cuttings for applications where
color variation is not a defect



Superior Color Redheart

Back



For thicknesses, lengths, widths see back

The depicted boards are examples of each grading. Boards are delivered only when they comply with our strict quality criteria. All grading specifications are subject to change without notice. No responsibility is taken for the correctness of this information.



Superior Color Redheart / flooring
Impexwood S.A., France
(floorboards with red hearts)



Superior Color Redheart / furniture
Möbelwerke Decker GmbH, Germany



Superior Color Redheart / furniture
MB Classico, Czech Republic

Face



For thicknesses, lengths, widths see back

The depicted boards are examples of each grading. Boards are delivered only when they comply with our strict quality criteria. All grading specifications are subject to change without notice. No responsibility is taken for the correctness of this information.

**Color Redheart –
the low-price alternative**

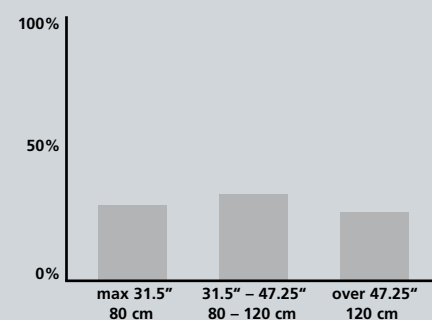
Economical quality with a defined minimum share of redheart. Ideal for face applications with medium and short clear cuttings where color variation is required or allowed.

Typical applications

Wood products requiring color, e.g.

- beech heartwood furniture
- floors (natural)
- cabinets
- drawer boxes
- toys

**Average percentage
of clear cuttings lengths for applications
where color variation is not a defect**

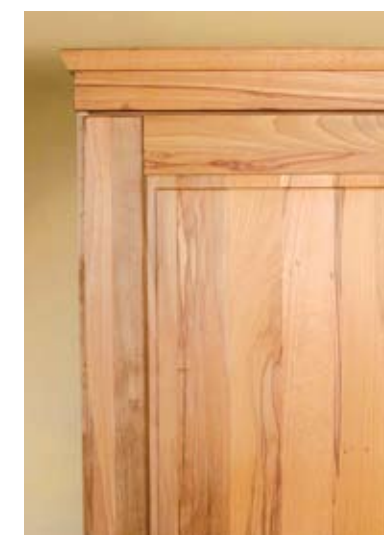


Color Redheart

Back



Color Redheart / furniture

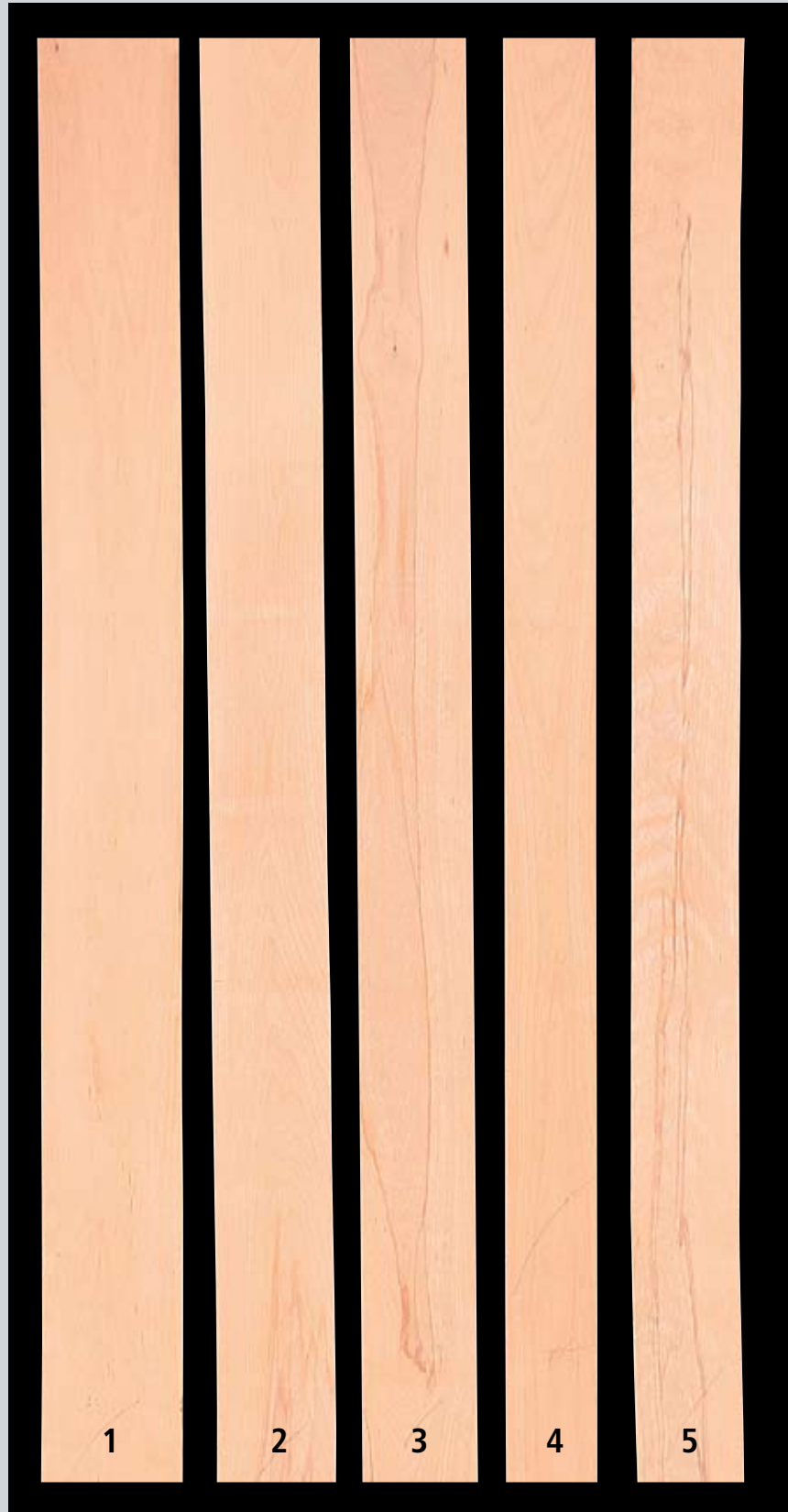


Color Redheart / furniture
Möbelwerke Decker GmbH, Germany



Color Redheart / floors (natural)

Face



For thicknesses, lengths, widths see back

The depicted boards are examples of each grading. Boards are delivered only when they comply with our strict quality criteria. All grading specifications are subject to change without notice. No responsibility is taken for the correctness of this information.

The top quality where moderate color variation is allowed.

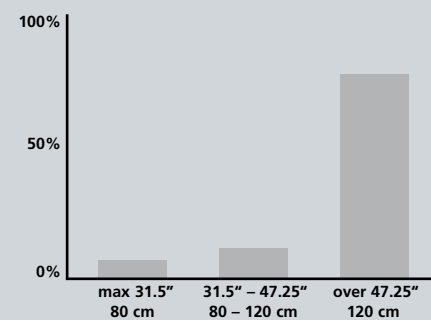
Superior Color corresponds to the Superior category – where moderate color variation is allowed.

Superior Color should be used when the demand is for predominantly long lengths & wider width cuttings.

Typical applications

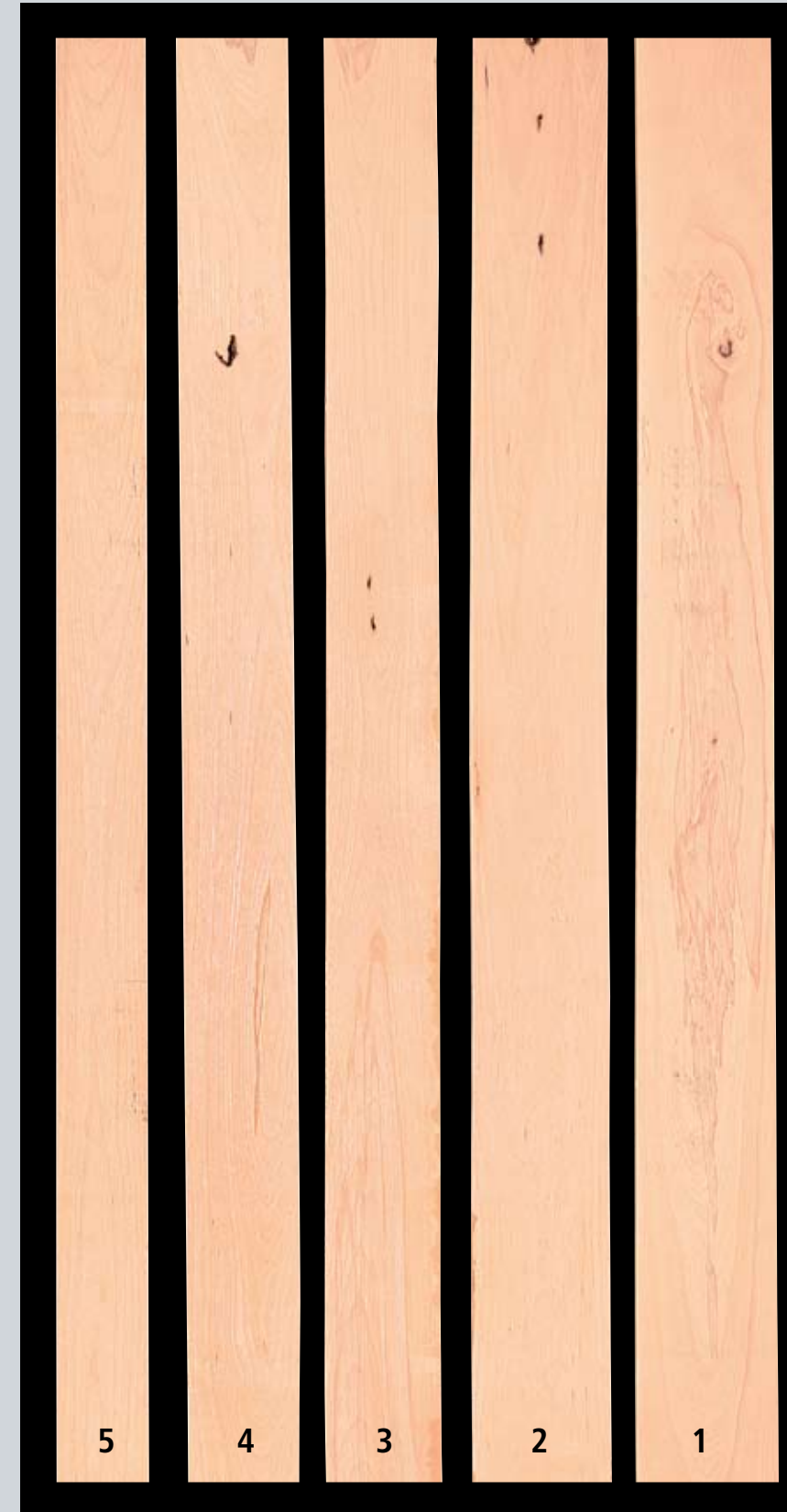
- mouldings
- millwork
- doors
- kitchen cabinets
- caskets
- furniture
- fixtures

Average percentage of clear cuttings for applications where moderate color variation is allowed.



Superior Color

Back



Canyon Creek cabinets

Photo courtesy of Canyon Creek Cabinet Company.

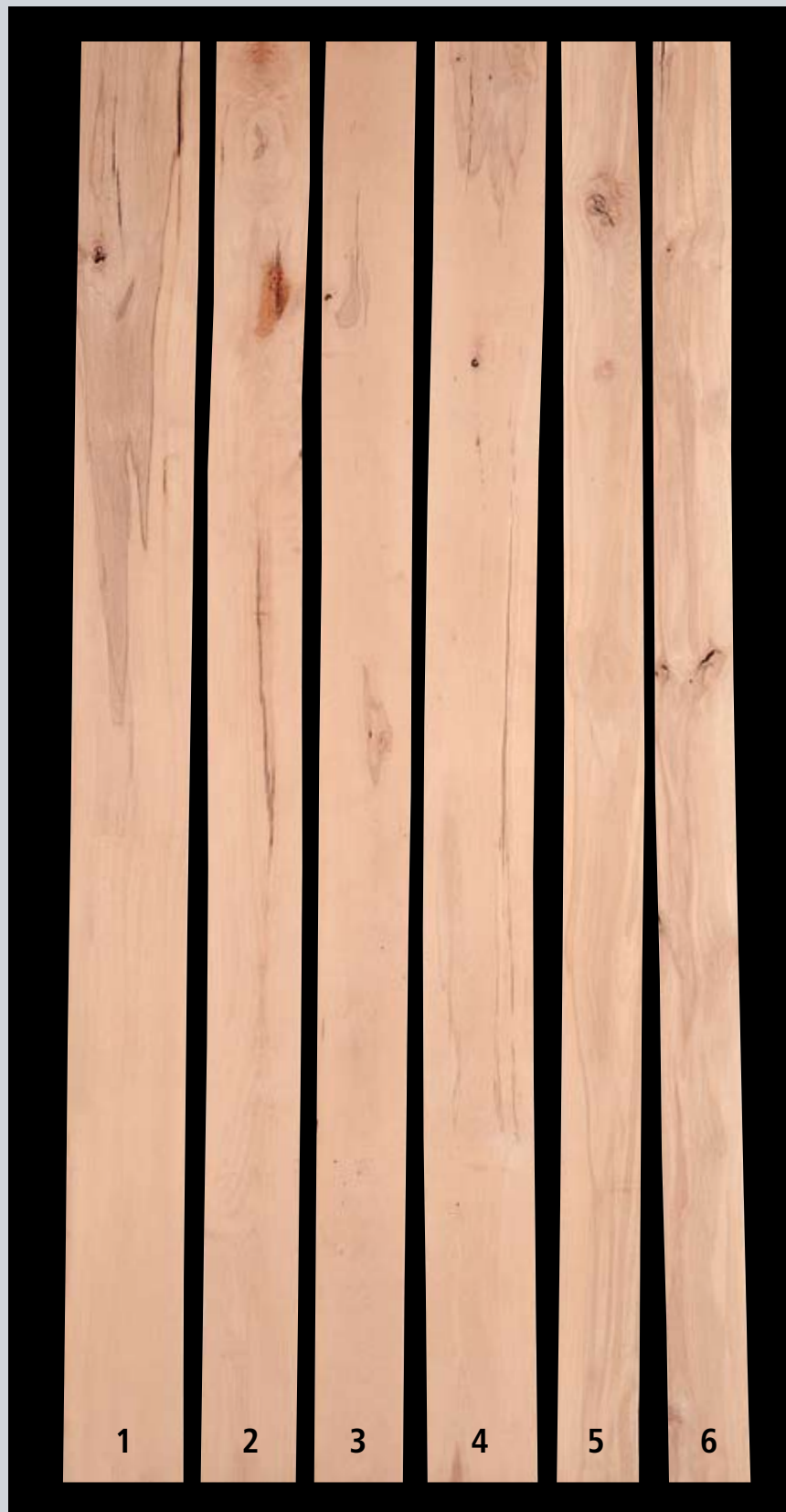


Superior Color / mouldings



A-America Furniture

Face



For thicknesses, lengths, widths see back

The depicted boards are examples of each grading. Boards are delivered only when they comply with our strict quality criteria. All grading specifications are subject to change without notice. No responsibility is taken for the correctness of this information.

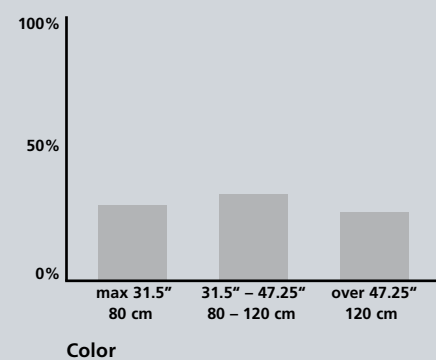
The economical grade quality where moderate color variation is allowed.

Color grade provides small, medium & long clear cuttings where moderate color variation is allowed and corresponds to the Cabinet and Custom Shop grades.

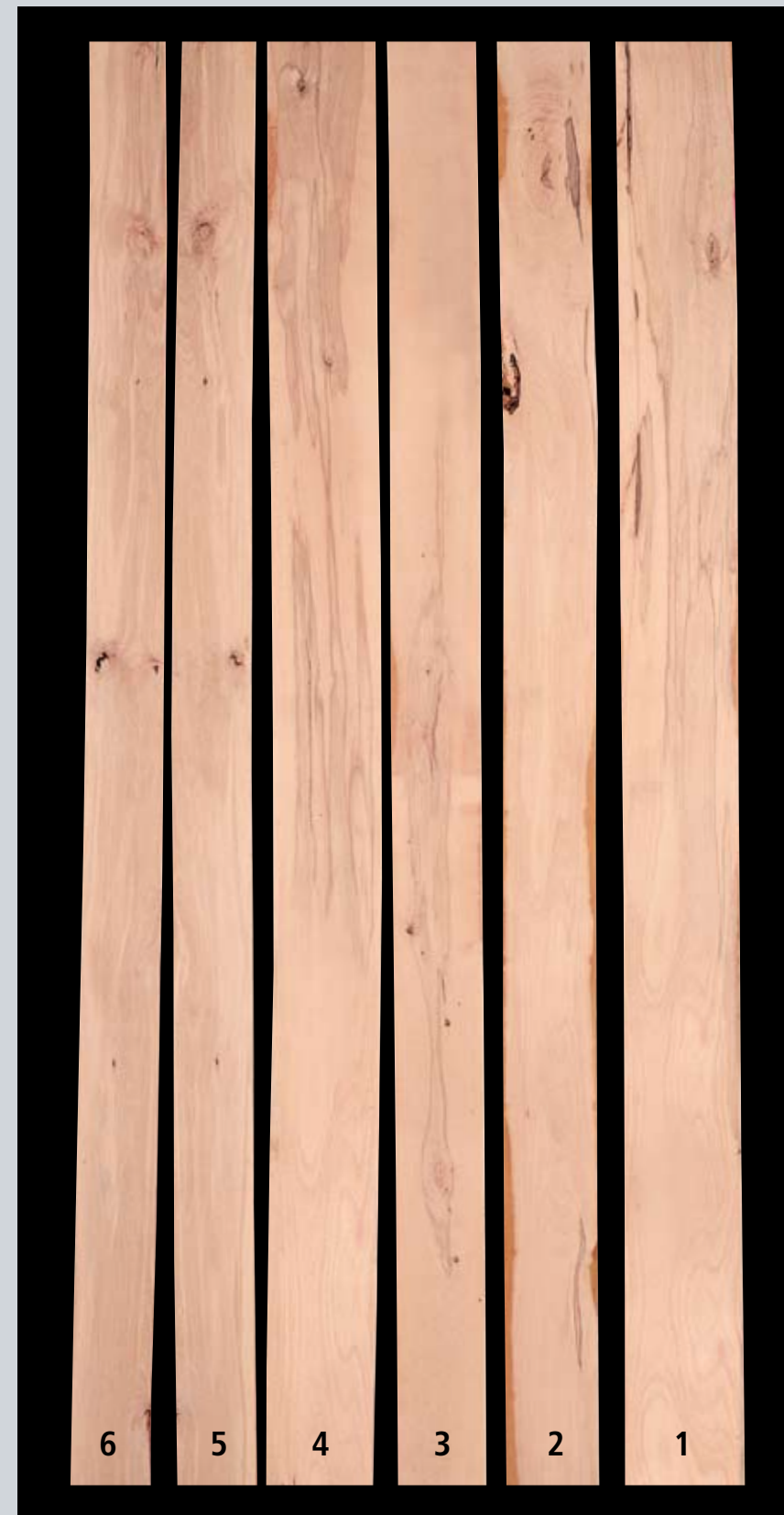
Typical applications

- furniture frames
- cabinet face frames
- door stiles/rails
- drawer boxes
- hidden & structural components
- painted products or dark stains

Average percentage of clear cuttings for applications where moderate color variation is allowed.



Back



Kitchen cabinets with burgundy finish.



Beech color flooring with walnut finish.



Beech curio cabinet with cherry finish.

Optimize your efficiency by purchasing the best yielding materials ripped or sorted to width to your specifications.

Conventional sawn lumber is delivered in random widths resulting in:

1. Extra work
Each board has to be measured and sorted according to your cutting requirements.
2. Loss of yield
Residual widths you often cannot use are left over, especially when your production is based on only a few combination widths.

2. Ripped to widths

The last step before the final product – precise trimming by Pollmeier.

Quality	Superior
Lengths	8' or 10' Other lengths on request
Thicknesses	4/4" 26 mm / (23,8 mm) 5/4" 32 mm / (29,5 mm) 6/4" 38 mm / (36,0 mm) 8/4" 52 mm / (48,5 mm) Other thicknesses on request
Widths	Widths from 40 to 220 mm in 5 mm intervals

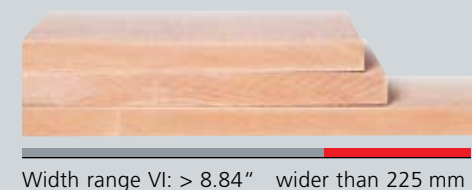
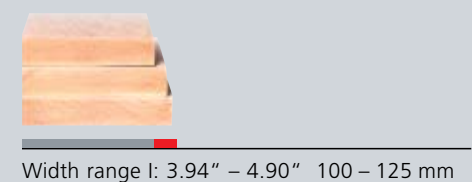
Production on request



Special Lumber Dimension Options – Ripped & Sorted to widths

1. Sorted to widths

We pre-sort into six different width ranges – board by board. You choose the optimal width spectrum – matched to your production requirements.



Quality	Superior
Lengths	8' or 10' Other lengths on request
Thicknesses	4/4" 26 mm / (23,8 mm) 5/4" 32 mm / (29,5 mm) 6/4" 38 mm / (36,0 mm) 8/4" 52 mm / (48,5 mm) Other thicknesses on request
Width range I	3.94" – 4.90" 100 – 125 mm
Width range II	4.90" – 5.90" 125 – 150 mm
Width range III	5.90" – 6.87" 150 – 175 mm
Width range IV	6.87" – 7.86" 175 – 200 mm
Width range V	7.86" – 8.84" 200 – 225 mm
Width range VI	> 8.84" wider than 225 mm

Production on request