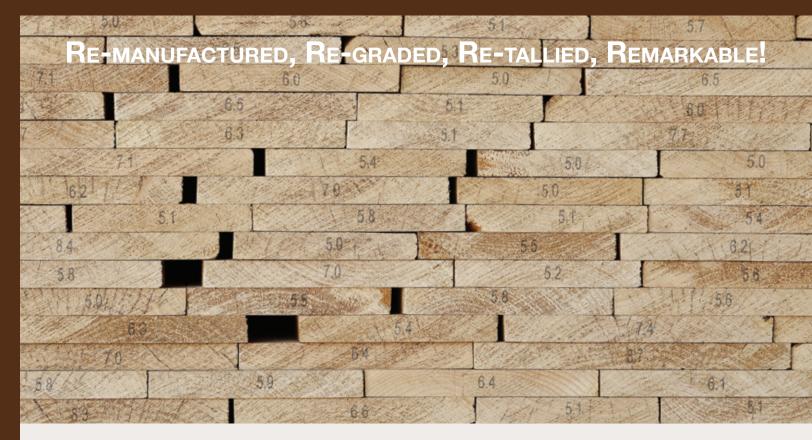




Proprietary Grading Specifications Guide



# HARDWOOD INDUSTRIES BRAND

#### SUPERIOR ALDER

#### WHY PROPRIETARY GRADING?

Years ago, in order to maintain some sort of standard, the National Hardwood Lumber Association (NHLA) created grades for lumber that the industry has traditionally followed. The problem is, there are so many different variations within each grade that many boards produce very low yields or are unuseable for many customer applications.

#### OUR SOLUTION

At Hardwood Industries, we created a proprietary grading system to give customers availability to lumber that can more specifically meet their needs. Our own NHLA Trained Grader follows a very rigid set of guidelines in selecting boards based on our proprietary grades. If a board is of questionable grade, we will rip or chop the board to improve the value. If we cannot improve the value, we will downgrade the board to the next lower grade.



Each board is tallied to the tenth of a board foot and stamped on both the face and end of the board.

#### SEEING IS BELIEVING

The following pages show pictures of Hardwood Industries Brand grades of Superior Alder. Select the grade of Alder that values best for your applications. When the grade of Alder arrives at your shop you will see for yourself how a more refined grade will improve your profitability using Alder.



## SUPERIOR VENEER (SUP V)

- 6" & wider, 8' to 12'
- Grades NHLA Superior on both faces
- Each board must contain a minimum of one special cutting One 5-1/2" x 86" Clear 2 face cutting in 8' lumber One 5-1/2" x 98" Clear 2 face cutting in 10' lumber One 5-1/2" x 110" Clear 2 face cutting in 12' lumber
- Minimum yield 83-1/3% both faces
- Minimum cutting size 4" x 3' & 3"x 6' on both faces
- Unlimited cuttings allowed on both faces

Superior Veneer is designed for veneers for architectural doors or flitch stock. It can be used for any application that requires long, wide clear 2 face cuttings.



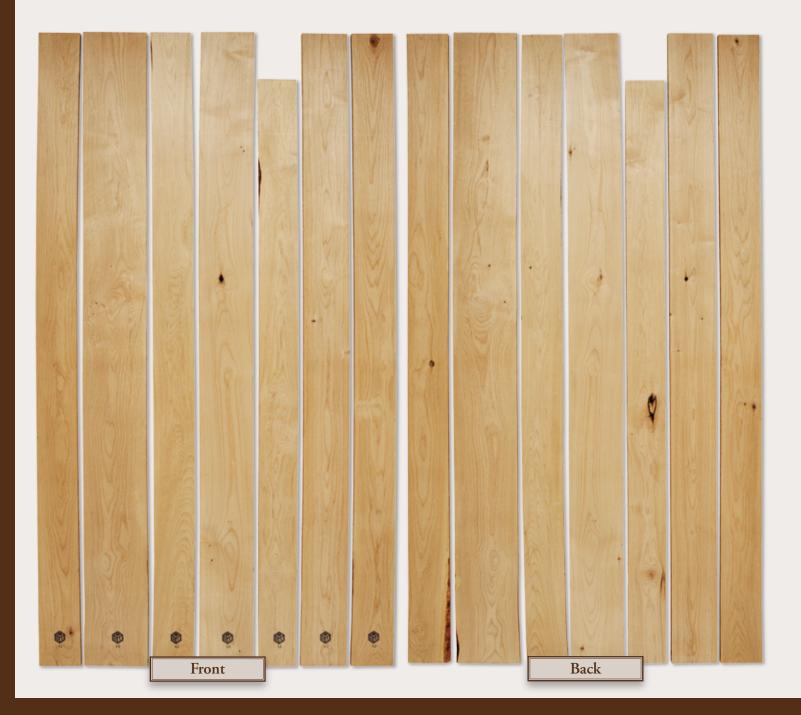




### SUPERIOR PRIME (SUP P)

- 6" & wider, 7' to 12'
- Grades NHLA Superior on both faces
- Each board must contain a minimum of one special cutting One 3" x 7' Clear 1 face cutting in 8' lumber One 3" x 8' Clear 1 face cutting in 10' lumber One 3" x 9' Clear 1 face cutting in 12' lumber
- Minimum yield 83-1/3% both faces
- Minimum cutting size 4" x 3' & 3"x 6' on both faces
- Unlimited cuttings allowed on both faces

Superior Prime is designed for general purpose high yielding applications. It is ideal for multiple rip, long, clear 2 face and clear 1 face cuttings.



## SUPERIOR PRIME NARROWS (SUP PA) (SUP PB) (SUP PC)



- Sup PA is sorted 3-1/4" to 4-1/4", 7' to 12'
- Sup PB is sorted 4-1/4" to 5-1/4", 7' to 12'
- Sup PC is sorted 5-1/4" to 6", 7' to 12'
- Grades NHLA Superior on best face NHLA Cabinet on the worst face
- Each board must contain a minimum of one special cutting One 3" x 7' Clear 1 face cutting in 8' lumber One 3" x 8' Clear 1 face cutting in 10' lumber One 3" x 9' Clear 1 face cutting in 12' lumber



- Back face must cut NHLA Cabinet using NHLA Superior sized cuttings
- Minimum yield 83-1/3% on best faces / 66-2/3% on worst face
- Minimum cutting size 4" x 3' & 3"x 6' on both faces
- Unlimited cuttings allowed on both faces

Superior Prime Narrows isolates high yielding narrow boards. It is designed for width-specific moulding blanks and long, clear panel applications.



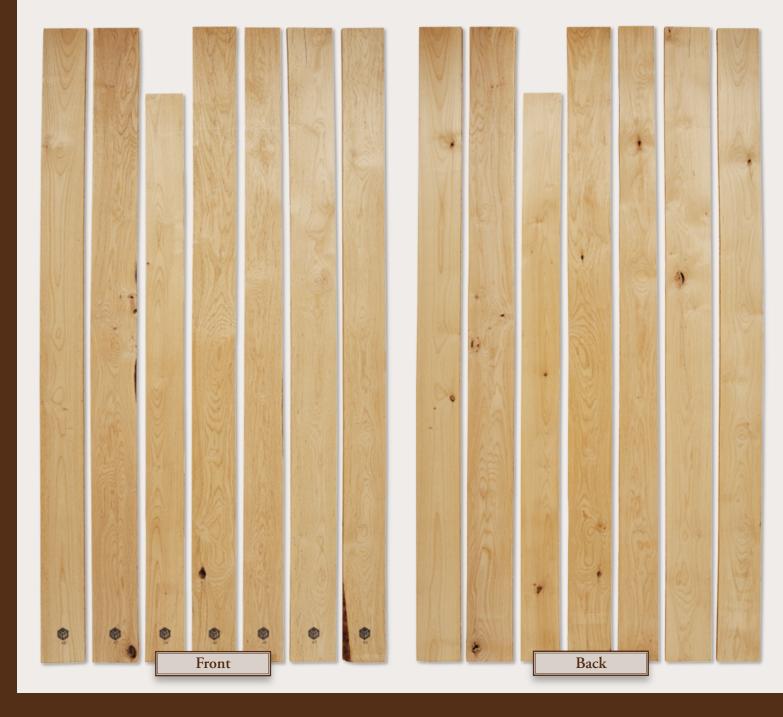


## SUPERIOR PRIME 1 FACE (SUP P1F)

- 4" & wider, 7' to 12'
- Grades NHLA Superior on best face NHLA Cabinet on the worst face
- Each board must contain a minimum of one special cutting One 3" x 7' Clear 1 face cutting in 8' lumber One 3" x 8' Clear 1 face cutting in 10' lumber One 3" x 9' Clear 1 face cutting in 12' lumber
- Special cutting must have over 50% of cutting units in the board

- Minimum yield 83-1/3% best face / 66-2/3% worst face
- Minimum cutting size 4" x 3' & 3"x 6' on the best face
  - 4" x 2' & 3"x 3' on the worst face
- Unlimited cuttings allowed on both faces

Superior Prime 1 Face is ideal for clear 1 face applications, such as face frames, and clear 1 face moulding blanks. This lower cost product is ideal for the cabinet trade.

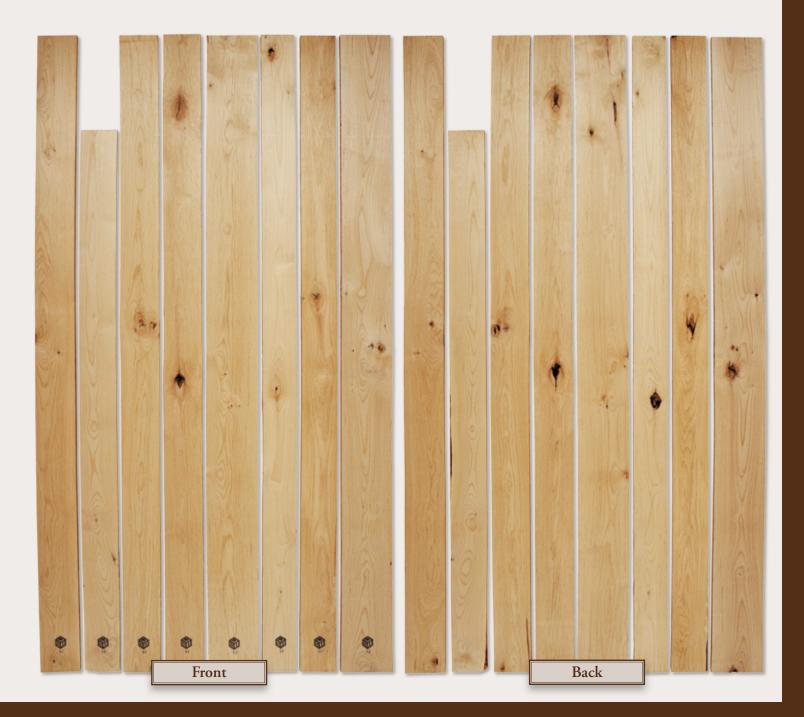




# SUPERIOR PRIME CHOP (SUP CH)

- 4" & wider, 6' to 12'
- Grades NHLA Superior on best face NHLA Cabinet on the worst face
- No long cutting requirement
- Minimum yield 83-1/3% best face / 66-2/3% worst face
- Minimum cutting size 4" x 3' & 3"x 6' on the best face 4" x 2' & 3"x 3' on the worst face
- Unlimited cuttings allowed on both faces

Superior Prime Chop is designed for mid-length clear cuttings. It is ideal for making panels 32 to 60 inches long and long length cut stock. This is the lowest cost Superior grade available.





### Hardwood Industries, Inc. producers of remarkable lumber

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