R List Dimension 6/4" & thicker, not including 3"

Not Permitted

Holes

none

none

none

none

none

none

none

R List Dimension 6/4" & thicker, not including 3"

S&T

1 1/2"

1 3/4"

1 7/8"

2"

2 1/4"

2 1/2"

Close - 6 Rings per inch

Medium (1/8" x 8")

1/2 width of piece

1 in 8

Slight = 1/2" across corner

50% med. (Hem. = 100% Medium)

NFF

none

none

none

none

none

none

none

Wane

Faces Graded **Rate of Growth**

Slope of Grain

Pockets

Splits

Wane

Sapstain

Heartstain

Grub/Teredo

White Specks

Unsound Wood

Nominal Widths 4"

Nominal Widths 6"

Nominal Widths 7"

Nominal Widths 8"

Nominal Widths 9"

Nominal Widths 10"

Nominal Widths 12"

Rate of Growth

S&T

1 1/4"

1 1/2"

1 5/8"

1 3/4"

1 7/8"

2 1/2"

Honeycomb

Pin Holes

Shake

Knots

All Species Except WRC

no limit

no limit

1/4 length of piece

1 in 4

1/3 Width x 2/3 Thickness Full Length

Max 1/2 Width

no limit

no limit

no limit

no limit

through - several 1/3 Length

not through - Full Length

3 face - limited to 1/6 Length - > 3/4T

no limit

streaks Spots = $1 \frac{1}{2}$ " x nominal width

or equivalent area, every 2'

Holes

2 1/2"

3"

3 1/4"

3 1/2"

3 3/4"

4"

5"

Knots

Any Quality

2 1/2"

3 1/4"

3 1/2"

3 3/4"

4"

All Species Except WRC

| WURSTU | HARACTERISTIC L | JETERMINES THE | GRADE Purpose | ıntenaea: Strengtn |
|--------|---------------------|--------------------|--------------------|--------------------|
| Grades | Select Merchantable | No. 1 Merchantable | No. 2 Merchantable | No. 3 Common |

Graded on all faces and both ends - WORST CHARACTERISTIC DETERMINES THE GRADE!

10 / sq.ft. (50% more in concentrated area) 30 / sq.ft. (50% more in concentrated area)

Holes

none

none

none

none

none

none

none

Spike knots = same displacement as allowable round knots

White Specks and Honeycomb

no limit

no limit

2 x width of piece

1 in 6

1/3 Width x 1/2 Length or equiv

1/3T x Max 1/2W

no limit

no limit

1 per square foot

through - up to 2' long

not thru - greater of 3' or 1/4 Length

up to 3/4T

25% volume, not through

Holes

1 1/4"

1 1/4"

1 5/8"

2"

2"

Unsound Wood

Any Quality

2 1/2"

2 3/4"

3"

3 1/4"

3 1/2"

4"

Medium - 4 Rings per inch

Medium (1/8" x 8")

short - width of piece

1 in 8

1/6 Width x 1/3 Length or equiv

1/4T x Max 1/4 Width

50% med. (Hem. = 100% Medium)

25% Volume

NFF

1"

1 3/16"

1 1/4"

1 5/16"

1 1/2"

1 5/8"

Edge Shake

R List Dimension 3" & thicker, up to not including 6" All Species Except WRC WORST CHARACTERISTIC DETERMINES THE GRADE Purpose Intended: Strength No. 2 Merchantable **Grades Select Merchantable** No. 1 Merchantable No. 3 Common **Faces Graded** Graded on all faces and both ends - WORST CHARACTERISTIC DETERMINES THE GRADE! **Rate of Growth** Medium - 4 Rings per inch Close - 6 Rings per inch no limit no limit **Pockets** Medium (1/8" x 8") Medium (1/8" x 8") no limit no limit **Splits** short - width of piece 2 x width of piece 1/4 length of piece 1/2 width of piece Slope of Grain 1 in 8 1 in 8 1 in 6 1 in 4 1/6 Width x 1/3 Length or equiv 1/3 Width x 1/2 Length or equiv 1/2 Width x 2/3 Thickness Full Length Wane Slight = 1/2" across corner 1/4T x Max 1/4 Width 1/2T x Max 1/2W Max 1/2 Width Sapstain 50% med. (Hem. = 100% Medium) 50% med. (Hem. = 100% Medium) no limit no limit Heartstain 25% Volume no limit no limit Pin Holes 10 / sq.ft. (50% more in concentrated area) 30 / sq.ft. (50% more in concentrated area) no limit Grub/Teredo no limit 1 per square foot through - several 1/3 Length through - up to 2' long **Shake** not thru - greater of 3' or 1/4 Length not through - Full Length **Not Permitted** 3 face - limited to 1/6 Length - > 3/4T up to 3/4T **White Specks** 25% volume, through no limit Honeycomb streaks Spots = 1 1/2" x nominal width **Unsound Wood** or equivalent area, every 2' **Knots** S&T **NFF** Holes S&T NFF Holes Any Quality Holes Any Quality Holes Nominal Widths 4" 1 1/4" 1 1/2" 1" 2 1/2" 2 1/2" none none none none 3" Nominal Widths 6" 1 1/2" 1 3/4" 1 3/16" 2 1/2" none none none none Nominal Widths 7" 1 5/8" none 1 7/8" 1 1/4" none 2 3/4" 3 1/4" 3 1/4" none none Nominal Widths 8" 1 3/4" 1 5/16" 3 1/2" 3 1/2" none none none none Nominal Widths 9" 1 7/8" 2 1/4" 1 1/2" 3 1/4" 3 3/4" 3 3/4" none none none none 4" 4" Nominal Widths 10" 2 1/2" 1 5/8" 3 1/2" none none none none 4" Nominal Widths 12" 2 1/2" none 5" none none none Spike knots = same displacement as allowable round knots

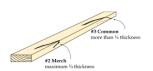
Less than 3⁷ us less than 7⁸ long, us the entire line.

art centre piece, 6° or less 1⁸ radial line 1⁸ radial line

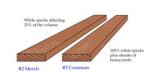
Rate of Growth



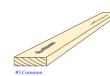
Wane



Edge Shake



White Specks and Honeycomb



Unsound Wood

 Knot measurement - average diameter on the worst face.

Knots

