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ACCOYA®  
SPECIES GUIDE



**GENERAL**

**KEY FEATURES**

Accoya is sustainably grown Radiata Pine modified through acetylation, which enables it to resist rot, remain dimensionally stable, and last for decades. Accoya comes with a 50-year above ground warranty. All Accoya is FSC and Gold Cradle-to-Cradle certified.

**REGION**

Sourced in New Zealand and processed in Arnhem, Netherlands.

**WARRANTY**

50-year above ground; 25-year below ground or in contact with freshwater; useful life expectancy of 70 years.

**CERTIFICATIONS**

FSC; C2C Gold

**APPLICATIONS/USES**

Exterior cladding, Interior paneling, decking, ceilings & soffits, exterior roofing, fencing.

**PRODUCT SPECIFICATIONS**

**DURABILITY**

Class 1

**NOMINAL SIZES**

3/4 x 6/8"

4/4 x 6/8/10"

6/4 x 6/8"

8/4 x 6/8/10"

**JANKA HARDNESS**

Side: ~922 lbf; End grain: ~1484 lbf

**FIRE RATING**

SFM 12-7A-1 (WUI Compliant)

**ROUGH NET SIZES**

Full nominal dimension

**FLAME SPREAD**

Class C

**BLANK NET SIZES**

N/A

**MOISTURE CONTENT**

3-5%

**LENGTHS**

8'-16' random; 5% or less 6'-8'; NO 10'

**FINISHES**

Unfinished, Prefinished, Nylon Brushed, SSB, Burn & Brush, Barnwood, Colorado Barnwood, Saguaro, Rough Sawn

[www.accoya.com](http://www.accoya.com)

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# ACCOYA® COLOR GREY SPECIES GUIDE



## GENERAL

### KEY FEATURES

Accoya is sustainably grown Radiata Pine modified through acetylation, which enables it to resist rot, remain dimensionally stable, and last for decades. Accoya Color Grey is colored through to the core, requiring less maintenance. Accoya comes with a 50-year above ground warranty. All Accoya is FSC and Gold Cradle-to-Cradle certified.

### REGION

Sourced in New Zealand and processed in Arnhem, Netherlands.

### WARRANTY

50-year above ground; 25-year below ground or in contact with freshwater; useful life expectancy of 70 years.

### CERTIFICATIONS

FSC; C2C Gold

### APPLICATIONS/USES

Exterior cladding, Interior paneling, decking, ceilings & soffits, exterior roofing, fencing.

## PRODUCT SPECIFICATIONS

### DURABILITY

Class 1

### JANKA HARDNESS

Side: ~922 lbf; End grain: ~1484 lbf

### FIRE RATING

SFM 12-7A-1 (WUI Compliant)

### FLAME SPREAD

Class C

### MOISTURE CONTENT

3-5%

### FINISHES

Unfinished, Nylon Brushed, Barnwood

### NOMINAL SIZES

4/4 x 6

5/4 x 6 (Decking)

### ROUGH NET SIZES

Full nominal dimension

### BLANK NET SIZES

N/A

### LENGTHS

8'-16' random; 5% or less 6'-8'; NO 10'

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# THERMOWOOD® SPRUCE

## SPECIES GUIDE



### GENERAL

#### KEY FEATURES

Lunawood modifies ThermoWood® products which are grown and strengthened for nearly 80 years in Scandinavia. The renewable forest provides raw material that will last for decades. ThermoWood® products are thermally modified using only natural methods, heat and steam. ThermoWood® Spruce is most known for its dimensional stability, durability and sustainable nature. It doesn't require surface treatments, which makes it an ecological choice throughout its life cycle.

#### REGION

Finland

#### WARRANTY

N/A

#### CERTIFICATIONS

PEFC

#### APPLICATIONS/USES

Exterior cladding, Interior paneling, ceilings & soffits, decking

### PRODUCT SPECIFICATIONS

#### DURABILITY

LunaThermo-D (Class 2)  
30-year expected service life

#### NOMINAL SIZES

4/4 x 4/6/8"  
8/4 x 4/6/8"

#### GRADE

Knotty A-grade

#### ROUGH NET SIZES

4/4 x 6": 0.92" x 5.65" (23x143mm)

#### JANKA HARDNESS

~382 lbf

#### LENGTHS

8.5'-17.5' random lengths

#### FLAME SPREAD

Class B

#### MOISTURE CONTENT

6-8%

#### FINISHES

Unfinished, Prefinished, Nylon Brushed, Rough Sawn

*\*Not available in Tex Gap profiles.*

[www.lunawood.com/thermowood/](http://www.lunawood.com/thermowood/)

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# LUNAWOOD SPECIES GUIDE



## GENERAL

### KEY FEATURES

Lunawood is the original thermal treatment wood manufacturer in the world and has been pioneering thermal modification technology for over 20 years. Lunawood's thermally-modified Spruce & Pine is highly suitable for exterior cladding due to its dimensional stability, weather resistance, durability, & beautiful appearance - all achieved without chemicals through natural modification. It's renewable and PEFC certified, making it a truly sustainable choice throughout its life cycle.

**REGION**  
Finland

**WARRANTY**  
N/A

**CERTIFICATIONS**  
PEFC

**APPLICATIONS/USES**  
Exterior cladding, Interior paneling, ceilings & soffits, decking

## PRODUCT SPECIFICATIONS

### DURABILITY

LunaThermo-D (Class 2)  
30-year expected service life

### GRADE

Knotty A-grade

### JANKA HARDNESS

~382 lbf

### FLAME SPREAD

Class B

### MOISTURE CONTENT

6-8%

### FINISHES

Unfinished

### NOMINAL SIZES

Luna SHP (Decking): 5/4" x 6" (32x150mm)

### PRE-MILLED SIZES

Luna Triple: 5/4" x 5-1/4" (32x140mm)  
Luna Duo: 5/4" x 5-1/4" (32x140mm)  
Luna Trio: 4/4" x 3-1/4" (26x92mm)  
Luna Femma: 4/4" x 5-1/4" (26x142mm)

### BLANK NET SIZES

Luna SHP (Decking): 1" x 5-1/2" (26x140mm)

### LENGTHS

9.5'-16.5' random lengths

\*Not available in Tex Gap profiles.

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**KEBONY®**  
SPECIES GUIDE



**GENERAL**

**KEY FEATURES**

Kebony is sustainably grown Radiata pine modified with furfuryl alcohol which permanently modifies the wood cell walls, giving Kebony premium hardwood characteristics (improved hardness, density, etc.) and rich brown color. Kebony is FSC certified and comes with a 30-year warranty.

**REGION**

New Zealand and processed in Belgium.

**WARRANTY**

30-year

**CERTIFICATIONS**

FSC; PEFC; EPD

**APPLICATIONS/USES**

Exterior cladding, Interior paneling, decking, ceilings & soffits, fencing.

**PRODUCT SPECIFICATIONS**

**DURABILITY**

Class 1

**JANKA HARDNESS**

~1618 lbf

**FLAME SPREAD**

Class B

**MOISTURE CONTENT**

4-8% upon delivery; lives between 7-10%

**FINISHES**

Unfinished, Prefinished, Nylon Brushed, SSB

**NOMINAL SIZES**

4/4 x 6/8"

8/4 x 6/8"

**ROUGH NET SIZES**

Full nominal dimension

**BLANK NET SIZES**

N/A

**LENGTHS**

10'-16' even lengths, rarely 8' in 2" thick; 1x6: even lengths.

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## WESTERN RED CEDAR SPECIES GUIDE



### GENERAL

#### KEY FEATURES

Western Red Cedar is a North American-sourced natural wood product with the capacity for decades of performance in harsh exterior conditions. It is renewable, biodegradable, sourced from sustainably managed forests, naturally resistant to rot and decay, and is one of the most dimensionally stable softwoods.

#### REGION

Pacific Northwest

#### WARRANTY

N/A

#### CERTIFICATIONS

FSC (limited); PEFC

#### APPLICATIONS/USES

Exterior cladding, Interior paneling, ceilings & soffits.

### PRODUCT SPECIFICATIONS

#### GRADES

STK, C&BTR MG, A&BTR VG

#### JANKA HARDNESS

~350 lbf

#### FLAME SPREAD

Class B

#### MOISTURE CONTENT

12-15%

#### FINISHES

Unfinished, Prefinished, Nylon Brushed, SSB, Rough Sawn

#### NOMINAL SIZES

Standard:

4/4 x 6/8/10"

8/4 x 6/8/10"

Special:

4/4 x 12"

8/4 x 12"

16/4 x 6/8/10/12"

24/4 x 6/12"

#### ROUGH NET SIZES

4/4: 3/4" x Standard Width

8/4: 1-3/4" x Standard Width

#### BLANK NET SIZES

N/A

#### LENGTHS

7'-20'; Clears: odd & even lengths; STK: even lengths

*\*Not available in Tex Gap profiles.*

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# ALASKAN YELLOW CEDAR

## SPECIES GUIDE



### GENERAL

#### KEY FEATURES

Alaskan Yellow Cedar has historically been considered one of the finest timber trees in the world. It is known for the beauty of its uniform yellow color, the strength of its fine even-texture and straight grain, and durability in outdoor applications. Due to its slow growth, it is hard and durable; it therefore offers good dimensional stability and is resistant to weather, insects, and contact with soil.

#### REGION

Pacific Northwest

#### WARRANTY

N/A

#### CERTIFICATIONS

FSC (limited); PEFC

#### APPLICATIONS/USES

Exterior cladding, Interior paneling, ceilings & soffits.

### PRODUCT SPECIFICATIONS

#### GRADES

VG

#### JANKA HARDNESS

~580 lbf

#### FLAME SPREAD

Class B

#### MOISTURE CONTENT

12-15%

#### FINISHES

Unfinished, Prefinished, Nylon Brushed

#### NOMINAL SIZES

Standard:

4/4 x 6/8/10/12"

8/4 x 6/8/10/12"

Special:

4/4 x 12"

8/4 x 12"

16/4 x 6/8/10/12"

24/4 x 6/12"

#### ROUGH NET SIZES

4/4: 13/16" x Standard Width

8/4: 1-3/4" x Standard Width

#### BLANK NET SIZES

N/A

#### LENGTHS

7'-20', odd & even lengths

*\*Not available in Tex Gap profiles.*

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**DOUGLAS FIR**  
SPECIES GUIDE



**GENERAL**

**KEY FEATURES**

Douglas Fir is one of the most widely-used and abundant timber species in North America. It is harvested from the forest and grown on tree farms and is primarily used for framing, structural, and interior applications. Native to western North America, Douglas Fir is widely used due to its strength, hardness, durability, and beauty. Douglas Fir is stable and has decent decay resistance in its natural state. It is available as FSC certified.

**REGION**

Western Canada, Oregon, & Washington

**WARRANTY**

N/A

**CERTIFICATIONS**

FSC (limited); PEFC

**APPLICATIONS/USES**

Interior paneling; exterior soffits, where it will not be directly impacted by sun or moisture.

**PRODUCT SPECIFICATIONS**

**GRADES**

C&BTR MG, VG (medium grain)

**JANKA HARDNESS**

~660 lbf

**FLAME SPREAD**

Class B

**MOISTURE CONTENT**

12-15%

**FINISHES**

Unfinished, Prefinished, Nylon Brushed, Tiger Smooth, Burn & Brush

**NOMINAL SIZES**

Standard:

4/4 x 6/8"

8/4 x 6/8"

Special:

4/4 x 10/12"

8/4 x 10/12"

16/4 x 6/8/10/12"

24/4 x 6/12"

**ROUGH NET SIZES**

Full nominal dimension

**BLANK NET SIZES**

N/A

**LENGTHS**

7'-20', odd & even lengths

*\*Not available in Tex Gap profiles.*



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# HEMLOCK SPECIES GUIDE



## GENERAL

### KEY FEATURES

Western Hemlock is a beautiful softwood known for its uniformity and consistent color & grain. It is highly regarded for its toughness, which is essential in avoiding cracks and twisting. This softwood grows tougher with age and even possesses water resistant properties. It is most suitable for interior or covered exterior applications, especially ceilings and soffits.

### REGION

Pacific Northwest

### WARRANTY

N/A

### CERTIFICATIONS

FSC (limited); PEFC

### APPLICATIONS/USES

Interior paneling & ceilings; exterior soffits, where it will not be directly impacted by sun or moisture.

## PRODUCT SPECIFICATIONS

### GRADES

85/15 VG

### NOMINAL SIZES

Standard:

4/4 x 6/8"

8/4 x 6/8"

Special:

4/4 x 10"

8/4 x 10"

### JANKA HARDNESS

~500 lbf

### FLAME SPREAD

Class B

### ROUGH NET SIZES

Full nominal dimension

### MOISTURE CONTENT

12-15%

### BLANK NET SIZES

N/A

### FINISHES

Unfinished, Prefinished, Nylon Brushed

### LENGTHS

7'-20', odd & even lengths

*\*Not available in Tex Gap profiles.*

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# SOUTHERN YELLOW PINE

## SPECIES GUIDE



### GENERAL

#### KEY FEATURES

In the Southeastern USA, Southern Yellow Pine refers to the four most common species of pines: longleaf, shortleaf, slash, and loblolly. Southern Yellow Pine is one of the principal sources of softwood products in the USA. Not only is it strong, stiff, and dense, but its distinct grain pattern and appealing golden color make it a great choice for anyone looking to showcase its natural beauty.

#### REGION

Southeastern USA

#### WARRANTY

N/A

#### CERTIFICATIONS

FSC (limited); PEFC

#### APPLICATIONS/USES

Interior paneling, ceilings & soffits.

### PRODUCT SPECIFICATIONS

#### GRADES

SAPS (VG & MG)

#### JANKA HARDNESS

~690 lbf

#### FLAME SPREAD

Class B

#### MOISTURE CONTENT

12-15%

#### FINISHES

Unfinished, Prefinished, Tiger Smooth

#### NOMINAL SIZES

4/4 x 6/8"

8/4 x 6/8"

#### ROUGH NET SIZES

N/A

#### BLANK NET SIZES

Standard actual dimensions

#### LENGTHS

7'-20', even lengths

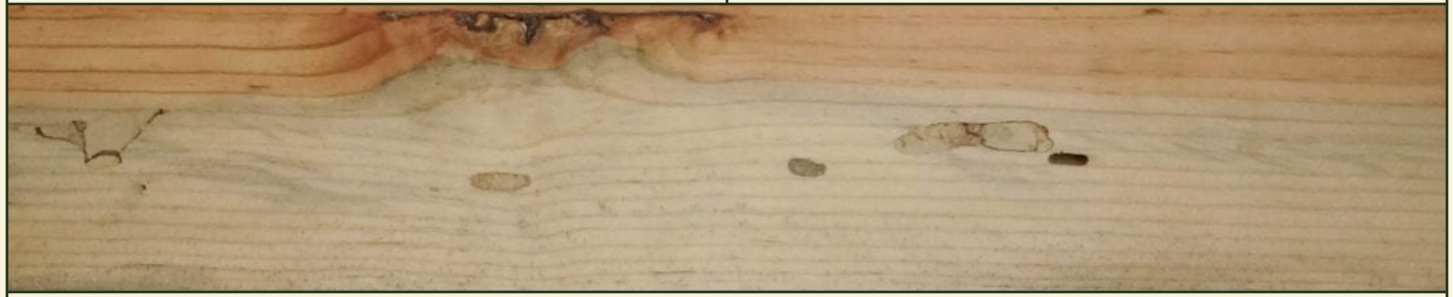
*\*Not available in Tex Gap profiles.*

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# BEETLE KILL PINE

## SPECIES GUIDE



### GENERAL

#### KEY FEATURES

Beetle Kill Pine, also known as "Blue Stain" Pine, is dead-standing Ponderosa Pine from the Western U.S. and Canada. With over 90 million acres affected by this environmental travesty, repurposing these trees not only offsets the use of other North American softwoods, but also aids in the forest fire prevention by helping to clear out areas of fire-prone trees.

#### REGION

California, Idaho, Oregon & Washington

#### WARRANTY

N/A

#### CERTIFICATIONS

N/A

#### APPLICATIONS/USES

Interior paneling, ceilings & soffits.

### PRODUCT SPECIFICATIONS

#### GRADES

Blue Stain

#### NOMINAL SIZES

4/4 x 6"

#### JANKA HARDNESS

~460 lbf

#### ROUGH NET SIZES

N/A

#### FLAME SPREAD

Class B

#### BLANK NET SIZES

4/4: 23/32" x 5-1/2"

#### MOISTURE CONTENT

12-15%

#### LENGTHS

7'-20', odd & even lengths

#### FINISHES

Unfinished, Prefinished, Burn & Brush

*\*Not available in Tex Gap profiles.*

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# MOJAVE THERMAL HEMLOCK VG SPECIES GUIDE



## GENERAL

### KEY FEATURES

Thermally modified vertical grain Hemlock is a clean and beautiful product that works perfectly as a direct VG cedar alternative. It is a high performing exterior wood that is domestic, renewable & sustainable, and clean & natural. It is readily available and holds a great value at a competitive price point.

### REGION

Pacific Northwest

### WARRANTY

20-year limited warranty

### CERTIFICATIONS

N/A

### APPLICATIONS/USES

Exterior cladding, Interior paneling, ceilings & soffits.

## PRODUCT SPECIFICATIONS

### GRADES

85/15

### FLAME SPREAD

Class C

### MOISTURE CONTENT

5-7%

### FINISHES

Unfinished, Prefinished, Nylon Brushed

### NOMINAL SIZES

4/4 x 6/8"

8/4 x 6/8"

### ROUGH NET SIZES

Full thickness x 5-7/8"

### BLANK NET SIZES

N/A

### LENGTHS

6'-16' random lengths

*\*Not available in Tex Gap profiles.*

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# MOJAVE THERMAL DOUGLAS FIR VG SPECIES GUIDE



## GENERAL

### KEY FEATURES

Douglas Fir is one of the most widely-used and abundant timber species in North America. It is harvested from the forest and grown on tree farms and is primarily used for framing, structural, and interior applications. Native to western North America, Douglas Fir is widely used due to its strength, hardness, durability, and beauty. The thermal modification process makes this abundant and renewable resource suitable for exterior applications such as siding, decking, and trim.

### REGION

Pacific Northwest

### WARRANTY

N/A

### CERTIFICATIONS

FSC; PEFC

### APPLICATIONS/USES

Exterior cladding, Interior paneling, ceilings & soffits.

## PRODUCT SPECIFICATIONS

### GRADES

C&BTR VG

### NOMINAL SIZES

4/4 x 4/6/8"

### FLAME SPREAD

Class B

### ROUGH NET SIZES

4/4 x 6": 7/8" x 5-7/8"  
(All rough sizes are 1/8" less than nominal sizes)

### MOISTURE CONTENT

8-11%

### BLANK NET SIZES

N/A

### FINISHES

Unfinished, Prefinished, Nylon Brushed, Rough Sawn

### LENGTHS

7'-20', odd & even lengths

*\*Not available in Tex Gap profiles.*

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# CYPRESS

SPECIES GUIDE



## GENERAL

### KEY FEATURES

Cypress is a softwood native to the southern United States, prized for its versatility and beauty. It is known for being strong and light, very durable, and highly resistant to decay. The rich grain lends itself well to Delta's Tiger Smooth finish, which lightly chars the surface, accentuating the wood's natural grain pattern and creating a striking contrast in color and texture.

### REGION

Southeastern USA: Virginia, North Carolina, South Carolina, & Georgia

### WARRANTY

N/A

### CERTIFICATIONS

N/A

### APPLICATIONS/USES

Interior paneling; exterior soffits, where it will not be directly impacted by sun or moisture.

## PRODUCT SPECIFICATIONS

### GRADES

Select; #2C

### JANKA HARDNESS

~570 lbf

### FLAME SPREAD

Class B

### MOISTURE CONTENT

10-15%, targeting 12% average

### FINISHES

Unfinished, Prefinished, Tiger Smooth

### NOMINAL SIZES

4/4 x 6/8"

8/4 x 6/8"

### ROUGH NET SIZES

4/4 x 6": 7/8" x 5-7/8"

(All rough sizes are 1/8" less than nominal sizes)

### BLANK NET SIZES

4/4: 3/4" x 5-5/8"

(Standard actual dimensions)

### LENGTHS

6'-16' even lengths

*\*Not available in Tex Gap profiles.*

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# MOJAVE THERMAL RADIATA SPECIES GUIDE



## GENERAL

### KEY FEATURES

Thermally modified radiata pine is an eco-friendly and highly durable alternative to unmodified woods. This species is a plantation softwood pine, sustainably sourced from New Zealand, South Africa, and Chile. It is considered to be very durable, comes in long lengths, and is used world-wide.

### REGION

New Zealand, South Africa, & Chile

### WARRANTY

N/A

### CERTIFICATIONS

FSC

### APPLICATIONS/USES

Exterior cladding, Interior paneling, ceilings & soffits, decking

## PRODUCT SPECIFICATIONS

### GRADES

Clear/Select

### JANKA HARDNESS

~725-995 lbf

### FLAME SPREAD

Class C

### MOISTURE CONTENT

6-8%

### FINISHES

Unfinished, Prefinished, Nylon Brushed

### NOMINAL SIZES

5/4 x 6/8"

8/4 x 6/8"

### ROUGH NET SIZES

N/A

### BLANK NET SIZES

5/4: 1-1/4" x Standard Width

### LENGTHS

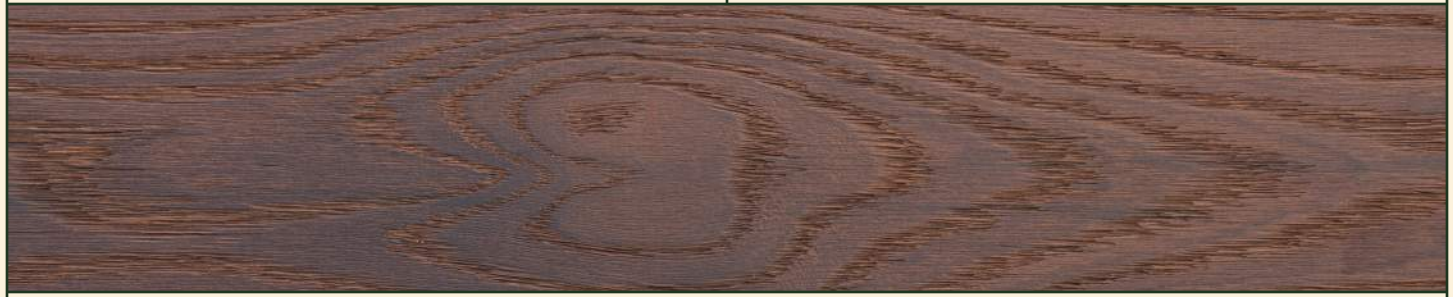
8'-16' random; 5% or less 6'-8'

*\*Not available in Tex Gap profiles.*

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# MOJAVE THERMAL OAK SPECIES GUIDE



## GENERAL

### KEY FEATURES

Thermally-modified Red Oak is a high-performing, sustainable, and natural option for exterior and interior applications. Through a natural thermal modification process, which uses only heat and steam, the wood becomes extremely stable, durable, and darkened in color.

### REGION

Northeastern USA

### WARRANTY

25-Year Limited Warranty

### CERTIFICATIONS

PEFC; FSC; C2C Gold

### APPLICATIONS/USES

Exterior cladding, Interior paneling, ceilings & soffits, decking

## PRODUCT SPECIFICATIONS

### DURABILITY

Class 1

### GRADES

FAS

### JANKA HARDNESS

~1250-1360 lbf

### FIRE RATING

SFM 12-7A-1 (WUI Compliant)

### MOISTURE CONTENT

6-8%

### FINISHES

Unfinished, Prefinished, Nylon Brushed, Burn & Brush, Barnwood

### NOMINAL SIZES

4/4 x 6"

6/4 x 6"

8/4 x 6"

### ROUGH NET SIZES

N/A

### BLANK NET SIZES

4/4 x 6": 7/8" x 5-5/8"

### LENGTHS

Up to 12'

*\*Not available in Tex Gap profiles.*



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# RECLAIMED CHESTNUT SPECIES GUIDE



## GENERAL

### KEY FEATURES

Reclaimed Chestnut is a fully reclaimed product coming from recovered structures such as barns, houses and churches across the Eastern USA. Because of the superior strength, stability, and rot-resistance of the American Chestnut, much of this wood has decades of useful life left. After milling or brushing off years of weathering and patina on the surface, you expose beautiful and perfectly usable wood from a bygone era. The material retains character that is unable to be replaced by anything other than decades or centuries of age, and brings a piece of American history to any project.

### REGION

Eastern USA

### WARRANTY

N/A

### CERTIFICATIONS

FSC

### APPLICATIONS/USES

Exterior cladding, Interior paneling, ceilings & soffits.

## PRODUCT SPECIFICATIONS

### GRADES

Rustic

### NOMINAL SIZES

4/4 x Variable Widths (3-8")

### JANKA HARDNESS

~540 lbf

### ROUGH NET SIZES

Full thickness x Variable Widths

### MOISTURE CONTENT

6-8%

### BLANK NET SIZES

N/A

### FINISHES

Unfinished, Prefinished, SSB

### LENGTHS

4'-12'

*\*Not available in Tex Gap profiles.*

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# RECLAIMED BARNWOOD SPECIES GUIDE



## GENERAL

### KEY FEATURES

Delta Millworks' Reclaimed Barnwood is reclaimed wood (mostly Douglas Fir) from horse corrals, barns, and livestock fencing structures in the Northern Rockies. This wood was harvested in the American pioneer days from old-growth forests, where trees matured more slowly. The wood fiber is dense and strong, and decades of exterior exposure yield a product that is naturally stable and rot-resistant, with a perfect silver gray patina.

### REGION

Rocky Mountains

### WARRANTY

N/A

### CERTIFICATIONS

N/A

### APPLICATIONS/USES

Exterior cladding, Interior paneling, ceilings & soffits.

## PRODUCT SPECIFICATIONS

### GRADES

Softwood Fir

### NOMINAL SIZES

4/4 x 6/8/10"

8/4 x 6/8/10"

### JANKA HARDNESS

N/A

### ROUGH NET SIZES

Full nominal dimension

### FLAME SPREAD

Class B

### BLANK NET SIZES

N/A

### MOISTURE CONTENT

Varies

### LENGTHS

4'-16' random

### FINISHES

Unfinished, Prefinished, SSB

*\*Not available in Tex Gap profiles.*