



# SPEC DATASHEET

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Technical assistance, including detailed information, product literature, project lists, specification assistance and design assistance is offered by the manufacturer. For questions about code regulations, product usage or product installation, visit [centennialwoods.com](http://centennialwoods.com).

## Product Description

### Basic

Centennial Woods offers naturally weathered, reclaimed wood products for exterior siding, interior walls and ceilings, commercial fixtures, flooring, and furniture. Comprised of reclaimed Wyoming snow fence boards, Centennial Woods' products have a naturally aged appearance suited for a wide range of venues. Untreated and unexposed to lead paint or other toxins, Centennial Woods' products have high physical integrity and are much safer than barn wood for interior and commercial use. All products are FSC® 100% Recycled and GREENGUARD Gold certified for low chemical emissions by UL®.

### Composition and Materials

Products are 100% natural wood — from high altitude pine species aged an average age of 7–10 years. The wood is offered in a natural weathered grey state, complete with nail heads. It can be de-nailed and surfaced or can be milled for shiplap, tongue and groove, interior paneling, and other applications.

### Sizes

Centennial Woods' products are sold in consistent lengths and widths. Raw plank dimensions are shown in Table 1.

### Table 1 - Plank Sizes (Natural State)

Depth (±1/4")	Width (±1/4")	Length*
3/4" (19 mm)	5 3/4" (146 mm)	8' (2438 mm)
3/4" (19 mm)	5 3/4" (146 mm)	12' (3658 mm)
3/4" (19 mm)	5 3/4" (146 mm)	16' (4877 mm)

\* Custom lengths are available.

### Use

### Products and Options

See Table 2.

### Colors

The as-found surfaces range from silver-grey to various depths of browns with a mix of dark greys and even some blacks. All colors are from natural aging, and no chemicals or paints are used on the natural wood. Ferrous staining may be present in nail and bolt holes. Color and patina will vary. We do offer a variety of custom colors. For more information visit our website.

### Finishes and Textures

Centennial Woods' standard products are unfinished for a natural appearance and unlimited mixture of grain patterns. The wood facing has varied degrees of weathered texture. Knots, nails, open knots and bolt holes may be present. Custom brushed, sanded, painted, and charred finishes are available. All products can be milled for installation purposes.

### Options

Centennial Woods offers a selection of finish options:

- Sealant - Centennial Seal™
- Fire Retardant - Flamestop II®
- Fungicide protection
- Termite mitigation
- Custom Paint

*Note: Centennial Seal, Flamestop II, fungicide protection and termite mitigation products do not change the patina or look of wood.*

### Limitations

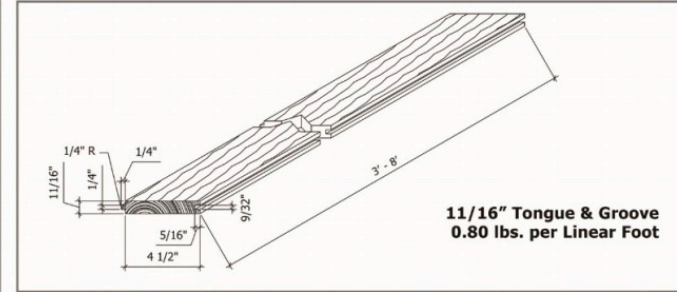
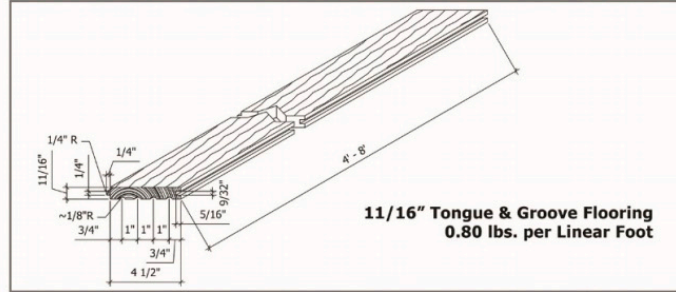
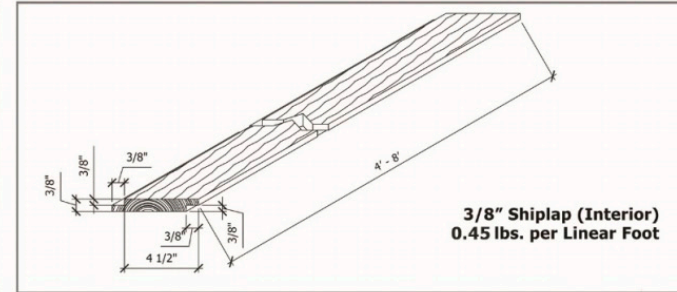
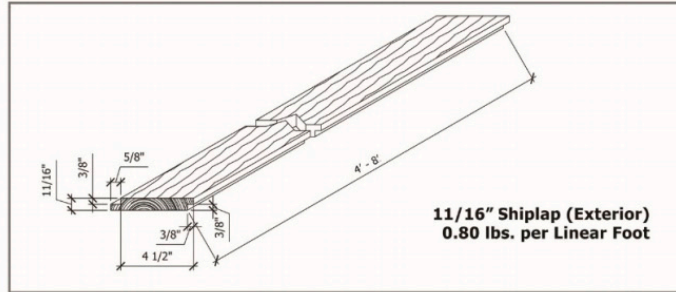
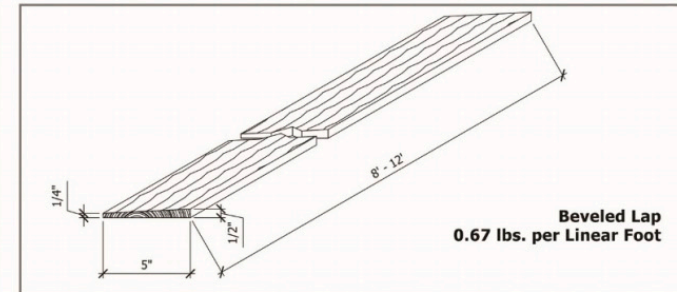
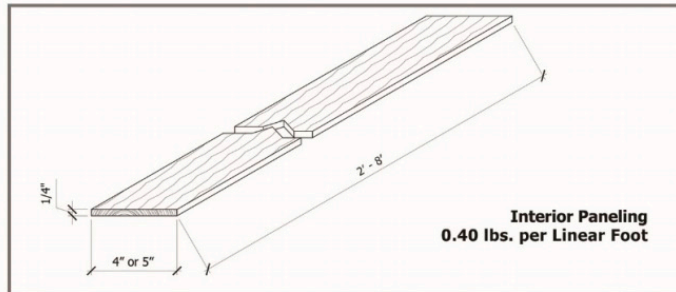
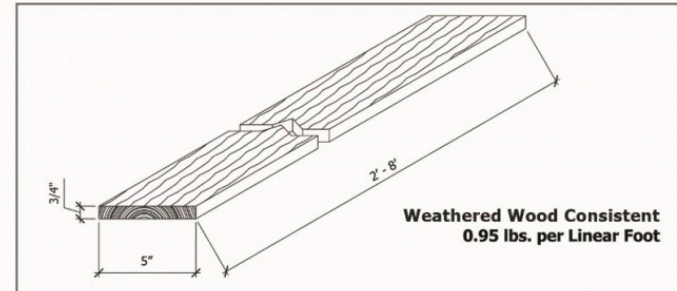
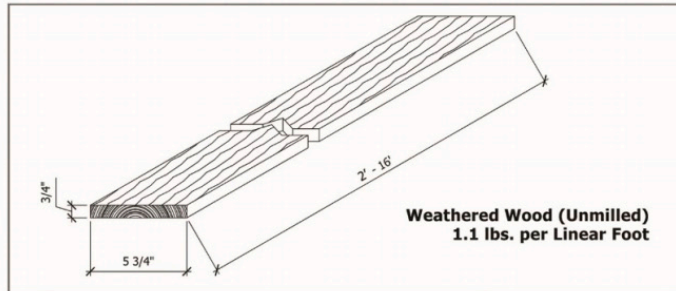
While the wood has high physical integrity when compared to barn wood and most other reclaimed wood products, it does contain checks, marks, knotholes, nail heads, color variations, as well as the occasional warping typical of lumber. Please allow for these natural variations when designing the application.



**Table 2 - Products, Applications and Milling Options**

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Product	Applications		
<p><b>PANELING</b> Paneling is offered in 5" faces and 4" faces and are precision milled to ¼" thicknesses with straight edges. Paneling is offered in 20 square foot bundles with varying lengths of 1', 2', 3', and 4'. Custom orders are available with lengths of 4', 6', or 8'.</p>	Interior Walls	Interior Ceilings	Interior Doors
<p><b>BEVEL LAP</b> Bevel lap is manufactured by re-sawing wood at an angle to produce a piece thicker on one edge than the other, similar to clapboard siding, with a thick butt and a thin upper edge lapped to shed water. Typically recommended only for horizontal applications. 8' maximum lengths.</p>	Interior Walls	Soffits/Fascia	Exterior Siding
<p><b>Centennial Woods 1 x 6 inch (25.4 x 152.4 mm) Weathered Wood</b> This nominal 1 x 6 inch wood plank averages 7 – 10 years of weathering. Nominal dimensions average 0.75" thick x 5.75" wide. The species varies between pine, spruce, and fir. Available in lengths up to 16'.</p>	Board-on-Board Ceilings Doors	Exterior Siding Interior Walls Wedge-lap	Side-by-side Soffits/Fascia
<p><b>Shiplap 3/8 inch (Interior)   Shiplap 1/16 inch (Exterior)</b> Horizontal rabbeted board with the top edge over-lapping the recessed bottom edge of the adjacent board to create a flush joint. Suitable for horizontal and vertical applications that are clean and watertight. Maximum length available is 8'. *1/16" version can be milled with a nickel gap, see options in section below.</p>	Interior Walls Doors	Interior Ceilings Soffits/Fascia	Exterior Siding
<p><b>Tongue and Groove (T&amp;G) 1/16 inch (17.46mm)</b> Wooden planking where adjacent boards are joined by interlocking ridges and grooves along the edges, creating a strong joint and single flat surface while concealing the fasteners. Tongue and Groove is widely used for re-entrant angles in horizontal and vertical applications. Maximum length available is 8'.</p>	Exterior Siding Doors	Interior Walls Ceilings	Soffits/Fascia
<p><b>Tongue and Groove (T&amp;G) Flooring</b> Plank wood version of Centennial Woods' T&amp;G wood products.</p>	Flooring		
<p><b>Weathered Wood Consistent (S3S)</b> This is produced by milling our nominal 1 x 6 inch boards to a consistent widths and thicknesses. Available in a maximum length of 8'.</p>	Board-on-Board Ceilings Doors	Exterior Siding Interior Walls Wedge-lap	Side-by-side Soffits/Fascia
<p><b>Re-sawn</b> Re-sawing involves cutting a board to thickness, allowing for multiple thin boards cut from one larger, thicker piece of wood that maximizes the weathered patina.</p>			
<p><b>Skip Plane</b> Planing process where the rough, uneven weathered surface is flattened to remove high points and reveal the fresh wood underneath. This aesthetic process creates contrast between the natural gray patina and the light-colored, unweathered wood beneath the surface.</p>			
<p><b>Straight Edge</b> Products with a rough, naturally weathered edge milled to two parallel straight edges.</p>			
<p><b>Nickel Gap</b> Interior option for a shiplap plank where one edge is longer than the other rabbeted edge creating a slight gap between the planks.</p>			



## Installation

Centennial Woods' products are milled to consistent dimensions for easy installation. Products are typically shipped via truckload (LTL) or brokered truck transport.

### Preparatory

Verify that site conditions and substrates are acceptable for installation. Do not proceed until unacceptable conditions are corrected. Wood products should be covered and kept dry during shipping and storage. Wood should be acclimated to project's climate according to best practices in project's geographic location.

### Methods

Install in compliance with requirements of applicable building codes and product recommendations. For details, contact the manufacturer or visit [centennialwoods.com](http://centennialwoods.com).

## Availability and Cost

Typical lead times are four to six weeks and dependent on Wyoming weather. Rush orders are sometimes possible at an additional cost. Price is typically based on the volume purchased and/or the milling services required. For pricing and availability within a specific area or region, contact the manufacturer.

## Warranty

No warranty is offered.

## Certifications



## Maintenance

Requirements vary depending on venue, installation, location and climate. If being used as an exterior product we recommend using Centennial Seal. For details, contact the manufacturer.

## Technical Services

Technical assistance, including detailed information, product literature, project lists, specification assistance and design assistance is offered by the manufacturer. For questions about code regulations, product usage or product installation, visit [centennialwoods.com](http://centennialwoods.com).

## Filing Systems

- Singapore Green Building Council (SGBC)
- Forest Stewardship Council (FSC)
- Sustainable Forestry Initiative (SFI)
- United States Green Building Council (USGBC)
- GREENGUARD Gold (UL)
- Additional product information is available from the manufacturer upon request

## Technical Data

### Physical Characteristics

Centennial Woods' products have low VOC discharge and possess medium hardness typical of pine species.

### Moisture Content

Moisture content ranges from four to eight percent.

### Physical Properties

Class: Only Centennial Woods' products appropriately treated with Flamestop II fire retardant can be considered Class A.