



# Hemlock

A refined, consistent softwood chosen for clean lines, uniform appearance, and dependable interior performance.

Hemlock is a fine-textured, even-grained species widely specified for interior architectural applications. Its uniform grain and excellent machining properties make it particularly well suited for ceilings, wall paneling, trim, and precision-milled profiles where visual continuity and clean detailing matter.

At Oregon-Canadian, Hemlock is carefully selected and remanufactured with an emphasis on consistency and repeatability. Our disciplined process supports clean installation, predictable results, and alignment from board to board. Hemlock is ideal for interior environments where details are visible and expectations are high.

Available in architectural grades and precision-milled profiles for interior applications.

## Typical Appearance

- Light, neutral color palette ranging from pale tan to light brown
- Fine, even texture with a subtle, uniform grain



## Primary Uses

- Interior ceilings and wall paneling
- Tongue-and-groove applications
- Architectural millwork and interior trim
- Precision-milled / pattern stock interior profiles
- Cabinetry and built-ins
- Saunas and spa environments

## Performance Highlights

- Good dimensional stability when properly dried and milled
- Consistent machining characteristics supporting clean detailing
- Excellent stain acceptance and finish uniformity
- Performs reliably in controlled interior environments



# Hemlock

## Performance & Technical Characteristics

### Technical Overview

Characteristic	Hemlock
Strength-to-weight	Moderate
Dimensional stability	Good in controlled interior environments
Hardness (Janka)	~540 lbf (moderate)
Natural decay resistance	Low (interior use recommended)
Workability	Machines cleanly; consistent results
Finish acceptance	Smooth, even finish with proper prep
Moisture condition	Kiln-dried (KD)



## Structural & Mechanical Performance

### Durability Considerations

- Hemlock has low natural decay resistance
- Not typically specified for exterior exposure without treatment or protection
- Interior-first positioning aligns with long-term performance expectations

Ask us about treatment options.

## Machine & Installation Performance

- Fine, consistent texture supports clean machining
- Holds fasteners and adhesives well
- Well suited for precision remanufacturing and tight tolerances



# Hemlock

## Available Sizes

### Board Sizes

4/4x4-4/4x12

5/4x4-5/4x12

6/4x4-6/4x8

7/4x4-7/4x8

8/4x3-8/4x12

### Posts/Timber Sizes

4x4-4x6

Other sizes  
available upon  
request

## Grades

85/15

C&BTR

D-grade

Custom dimensions, grades,  
and appearances available  
upon request.



## Grain Structure

### Vertical Grain

- Growth rings oriented nearly perpendicular to the board face
- Tighter, more uniform linear appearance
- Greater dimensional stability

#### Often Preferred for:

Cladding, Ceilings, Interior trim, Stability-driven uses  
Upscale, high-end, classic applications, Precision  
millwork, High-visibility application

### Flat Grain

- Growth rings run more parallel to board face
- Broader grain pattern with more visual variation
- Can exhibit more seasonal movement than vertical grain

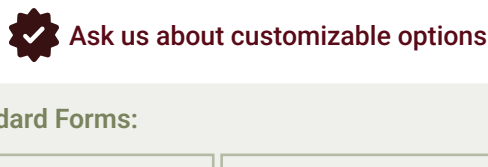
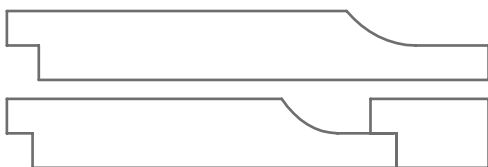
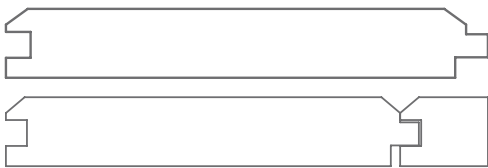
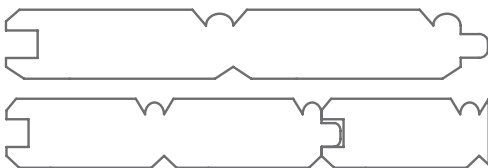
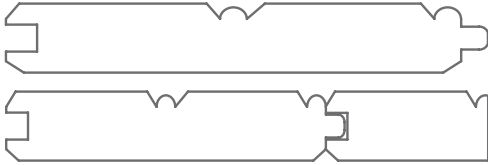
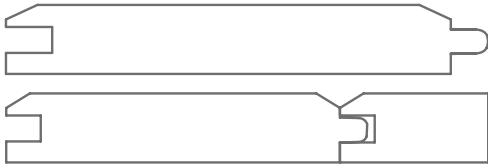
#### Often Preferred for:


Beams, Mantels, Trim, **Beaded ceiling**, Soffits,  
Ceilings, Larger timbers applications where  
visual character is desired



# Hemlock

Standard Profiles | Including but not limited to



 Ask us about customizable options

## Standard Forms:

Rough sawn

S2S (surfaced two sides)

S4S (surfaced four sides)

Precision-milled / pattern stock

