



# Western MSR

HEM-FIR

Western Forest Products is a trusted leader in natural wood products, known for its uncompromising quality and craftsmanship. Every product bearing the Western name meets some of the highest standards in fiber consistency and manufacturing excellence. That's why builders turn to Western for reliable machine stress-rated lumber (MSR) when design values matter. Available in a range of lengths, strength, and stiffness ratings, our Hem-Fir MSR products deliver predictable performance for demanding engineering applications such as roof trusses and beams, balancing structural reliability with the refined, natural look.



## WHY IS HEM-FIR IDEAL TO WORK WITH?

**Easily Pressure Treated** – improves durability of the species

**High Density** – provides strong nail and screw holding properties

**Strong** - ideal for a variety of structural and industrial uses

**WESTERN**  
Forest Products



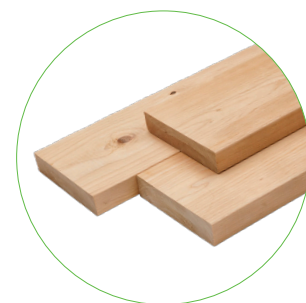
## SPECIES CHARACTERISTICS

Coastal hem-fir is a combination of the pacific coast's most abundant species, Western hemlock and Amabilis fir. These species are virtually identical in appearance and share many performance characteristics, such as strength, stiffness, density, durability, and color.



## MSR - S4SEE - KILN DRIED

| NOMINAL SIZE | ACTUAL SIZE     | DRESSING | SEASONING | LENGTHS  | GRADE                | PCS./PKG. |
|--------------|-----------------|----------|-----------|----------|----------------------|-----------|
| 2" x 4"      | 1-1/2" x 3-1/2" | S4SEE    | KD        | 8' - 20' | 1800 MSR<br>2400 MSR | 180       |
| 2" x 6"      | 1-1/2" x 5-1/2" | S4SEE    | KD        | 8' - 20' | 1800 MSR<br>2400 MSR | 208       |
| 2" x 8"      | 1-1/2" x 7-1/2" | S4SEE    | KD        | 8' - 20' | 1950 MSR<br>2250 MSR | 128       |



## MSR PERFORMANCE BENEFITS

- **Reliable & Consistent Performance:** Western's MSR lumber is machine stress-rated to deliver confidence to meet the design characteristics of demanding engineering design criteria.
- **Modern Technology:** Delivering consistent quality and performance characteristics through the use of modern automated grading technology.
- **Custom Options Available:** Western's MSR is available in a wide range of standard sizes and grades. Contact your Western representative for custom solutions.
- **Common Applications:** Trusses, beams, floor, and ceiling joists.



Use the QR code to view our complete product line.

604-648-4500  
lumbersales@westernforest.com  
[westernforest.com](https://www.westernforest.com)

Western Forest Products® is a leading forest products company that manufactures high-quality wood products.

Headquartered in Vancouver, British Columbia with operations in the coastal region of BC and Washington State, Western Forest Products meets the needs of customers worldwide with a specialty wood products focus and diverse product offering.

©2025 Western Forest Products Inc. All rights reserved. This document and all images herein are protected by copyright.