

# **OREGON WHITE OAK**

Scientific Name: Quercus Garryana

Oregon White Oak offers comparable strength and beauty. With its pale brown to greyish heartwood and prominent grain, Oregon White Oak delivers the same resilience and natural elegance, making it a versatile option for any design.

Found in the Pacific Northwest, Oregon White Oak is celebrated for its durability and distinctive character. Its pronounced grain and striking flecking enhance its natural beauty. Over time, it develops a rich patina, adding to its rustic charm. Known for its versatility, Oregon White Oak excels in applications ranging from furniture making to outdoor projects, thanks to its resistance to decay and moisture, as well as its strength and workability.

### Why Oregon White Oak?

- **Strength and Durability:** With its exceptional toughness and resistance to wear, Oregon White Oak is built to last.
- **Distinctive Grain Pattern:** The wood features prominent rays and a pronounced flecking that adds visual interest.
- **Versatility:** From fine furniture to structural applications, this oak species meets the demands of various projects.
- Natural Decay Resistance: The heartwood's ability to resist decay makes it is an option for outdoor use with proper finishing.
- Aging with Grace: The wood develops a beautiful patina over time, enhancing its aesthetic appeal.





#### What's Oregon White Oak Used For?

- Flooring
- Cabinets/Vanities
- Furniture
- Paneling and Veneers/Plywood

#### **Quick Fact**

When properly dried and conditioned, Oregon White Oak glues well, machines very well, and accepts a variety of finishes.



**Learn More** 







# White Oak Species Comparison Chart





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# **Species Comparison Data**

| <b>Lumber</b><br>(12% Moisture<br>Content) | <b>Weight</b><br>per bdft | Specific<br>Gravity<br>(Density) | <b>Hardness</b><br>(Janka) | Bending<br>Strength<br>(MOR) | Bending<br>Stiffness<br>(MOE) | Dimensional Movement<br>(Shrinkage) |       |
|--|---------------------------|----------------------------------|----------------------------|------------------------------|-------------------------------|-------------------------------------|-------|
|  |                           |                                  |                            |                              |                               | R (%)                               | T (%) |
| Oregon White Oak                           | 4.34                      | .72                              | 1640                       | 10200                        | 1090                          | 4.2                                 | 9.0   |
| White Oak (Eastern)                        | 3.94                      | .68                              | 1350                       | 14380                        | 1762                          | 4.4                                 | 8.8   |
| Red Oak (Northern)                         | 3.64                      | .63                              | 1220                       | 14380                        | 1761                          | 4.0                                 | 8.6   |
| Hickory                                    | 4.14                      | .67                              | 1820                       | 13700                        | 1730                          | 4.9                                 | 8.9   |

Source - Wood Database

## **Grades We Offer**



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