

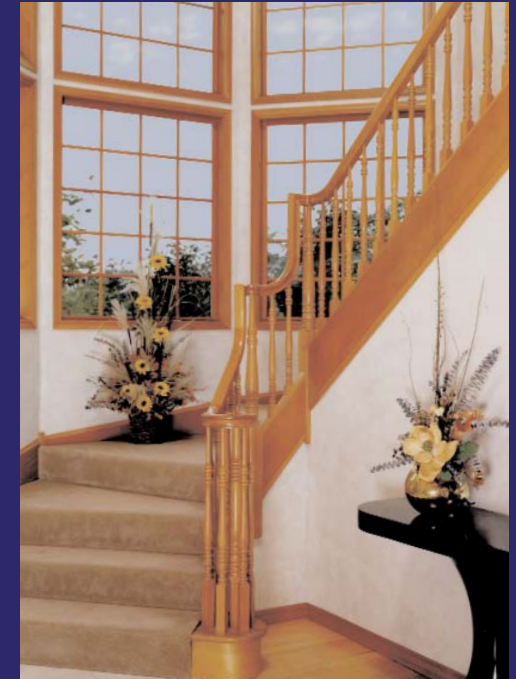
## Oregon-Canadian Forest Products

Oregon-Canadian Forest Products is the one of the largest manufacturers of clear, value-added, Douglas Fir products in the world. Our sustainable supply originates from mills located throughout the region extending from Northern California to British Columbia. Oregon-Canadian has always encouraged all of our suppliers to follow the best available environmental practices.

### *Mechanical Properties*

| Species                        | Strength<br>MOR<br>(psi) | Stiffness<br>MOE<br>(1,000 psi) | Side<br>Hardness<br>(lbs) |
|--------------------------------|--------------------------|---------------------------------|---------------------------|
| Douglas Fir                    | 12,400                   | 1,950                           | 710                       |
| Hemlock                        | 11,300                   | 1,630                           | 540                       |
| So. Yellow Pine                | 14,200                   | 1,880                           | 750                       |
| Philippine<br>Mahogany/Meranti | 12,700                   | 1,770                           | 780                       |
| Redwood                        | 10,000                   | 1,340                           | 480                       |
| Western Red<br>Cedar           | 7,500                    | 1,110                           | 350                       |

Wood Handbook: Wood as an Engineering Material, USDA, Agricultural Handbook No. 72



Strength.  
Beauty.  
Tradition.



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### *Enduring Traditions*

For centuries, the world's finest builders, carpenters and craftsmen have turned to the exceptional qualities of Douglas Fir. And its handsome appearance and durability continue to be featured in many of today's superior residential and commercial buildings. Today's Douglas Fir is a product of the sustainable forest management practices of western North America that will ensure a lasting and affordable supply of this extraordinary wood.

### *Dramatic Interiors*

The richness of Douglas Fir is prized for interiors where functionality and elegance are paramount. Its exceptional workability makes it a favorite for carpenters and do-it-yourselfers alike. With its warm hues and remarkably straight grain, Douglas Fir is ideal for:

- Doors
- Windows
- Cabinetry
- Stairs & railings
- Paneling
- Exposed beams
- Flooring
- Molding & trim
- Mantels
- Wainscoting
- Ceilings

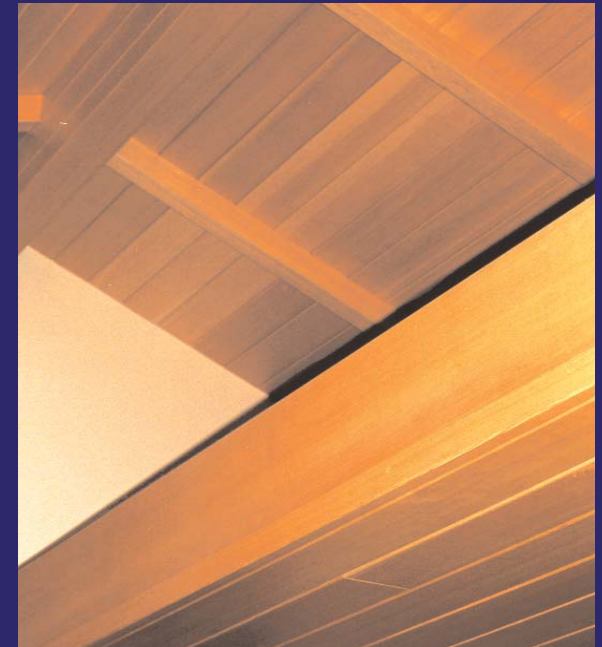


### *Resilient Exteriors*

Builders have come to depend on Douglas Fir's remarkable mix of attractiveness and toughness for exterior applications.

Its stability and durability handle the harshest environments, while its attractive surface takes and retains paint and stain exceptionally well. Douglas Fir is a perfect choice for:

- Porch flooring
- Decking
- Fascia
- Trimwork



### *Sound Structures*

Pound for pound, Douglas Fir is one of the strongest woods in the world... equally effective for both heavy and light construction. Structures worldwide benefit from its secure fastening properties, and its resistance to shrinking, swelling and warping.

