

Douglas Fir Wood

Douglas Fir is a premium softwood native to North America, specifically the western regions of Canada and the northwestern USA. It presents a natural light brown color with a subtle yellow or red coloration and darker regions in the grain. It is widely used as a structural lumber for its strength and dimensional stability.

The wood will gracefully weather to a beautiful silvery-grey patina after approximately six months, a characteristic often desired for its natural, aged appearance. A properly maintained outdoor application can last 20 years or more.



Sustainability

All Douglas Fir used by Maglin is harvested from North America, and is PEFC-certified, ensuring responsible forestry practices and verifiable chain-of-custody.

Douglas Fir is not listed under CITES and is classified as a species of least concern by the IUCN.

Maintenance & Durability

To protect the wood's appearance, enhance its durability, and stabilize its performance, treatment is recommended. A high-quality wood penetrating oil like Cutek Extreme is ideal.

- **Sealing:** Penetrating oil helps stabilize the wood and slow the natural greying process.
- **Reapplication:** Cutek is designed to fade over time and should be reapplied periodically, depending on local weather conditions or if the wood sustains damage.
- **Maintenance Process:** Typical maintenance involves lightly sanding the surface (with 180 grit or lower) before reapplying the oil. Refinishing may be required depending on the degree of damage.

Key Benefits:

- Sustainably harvested in North America
- Naturally resistant to decay
- High strength and dimensional stability
- Warm, timeless aesthetic that weathers beautifully

Technical Specifications

- Origin: North America
- Janka Hardness: 620 lb
- Average Weight (Dry): 32 lb/ ft³
- Flame Spread Rating: Class B (untreated) | Class A (Penguin Ice)
- Pull Strength (#12 screw at 11/64" pilot): 532 lb (no wood damage)