

Oregon: North USA / NZ Plantations

Specification Sheet



<u>Other Name(s):</u>	Douglas Fir
<u>Scientific Name:</u>	Pseudotsuga menziesi
<u>Distribution:</u>	USA/ NZ plantations
<u>Average Dried Weight:</u>	550 kg/M3
<u>Durability:</u>	Durable
<u>Janka Hardness:</u>	(3.6 kN)
<u>Modulus of Rupture/Bending Strength</u>	(78.3 MPa)
<u>Modulus of Elasticity/ stiffness:</u>	(8.8 GPa)

Oregon

Seasoning:

- Relatively easy to dry although tangential surface prone to checking.
- End splitting is likely if drying is too rapid.

Characteristics:

- Heartwood is pale pinkish brown colour .
- The sapwood is very light .
- Typically straight grained with fine even texture. Stable in use.

Working Qualities:

- Care needed when dressing as softer early wood may be compressed & later on recovery produce a ridged surface. Unsuited for steam bending.
- Inclined to split when nailed near ends. Resin content can be high, causing occasional bleeding through paints .

Uses:

- Exterior joinery, boat building, flooring, cabinet work and veneers.

Product Attributes:

- Good stability
- Machines and turns very well.
- Veneers available.
- Fixed widths Available
- Good lengths available