

Oregon

Oregon also known as Douglas Fir (*Pseudotsuga menziesii*).



Milled from the vast softwood forests of north America and Canada this species was imported into Australia and used extensively in general construction.

Colour ranges from yellow-brown to pale reddish brown with tight and loose knots frequently occurring. Generally straight grained with very pronounced growth rings which give this species its unique appeal.

Available as a recycled product in a wide range of sizes and frequently re-machined and used for cladding, lining and joinery applications. The re-machined timber can be used as is or given a smokey grey or lime wash finish to highlight the unique properties of this species.

Properties

Density (kg/m³)

ADD 540

Hardness kN (Janka)

Green 2.2

Dry 3.2

Durability class 4

Strength group S5/SD5

Joint group J3/JD3

Shrinkage

Radial % (approx.) 2.5

Tangential % (approx.) 4.0

Structural grades

Unseasoned F8/F11

Seasoned F14

Toughness (Nm)

Green Moderate

Dry Moderate

Early fire hazard indices

Ignitability Not available

Spread of flame Not available

Smoke development Not available

Termite resistant No

Lyctid-susceptible sapwood No

