

— SOFTWOOD · STRUCTURAL &amp; STRONG

# Douglas Fir

*Pseudotsuga menziesii*

The strongest of the common softwoods — light reddish-brown with a bold growth-ring figure, trusted for structural work, laminated arches and joinery alike.

Family **Pinaceae**Origin **N. America & UK**

Clear-grade softwood

FSC / PEFC available

ALSO KNOWN AS — COLUMBIAN PINE · OREGON PINE



## DENSITY

**≈530**kg/m<sup>3</sup> · 12% MC

## DURABILITY

**Class 3**

Moderately durable

## WORKABILITY

**Good**

Works cleanly

## MOVEMENT

**Small**

Small movement

## STEAM BENDING

**Poor**

Not a bending timber

## ■ APPLICATIONS

More veneer and plywood are made from Douglas Fir than any other timber. Also heavy construction, laminated arches and roof trusses, interior and exterior joinery, poles and piles, vats and tanks, marine and dock work, shipbuilding, mining timber and sleepers.

## ■ DESCRIPTION

Heartwood is light reddish-brown; the strong contrast between earlywood and latewood gives a prominent growth-ring figure on plain-sawn boards and rotary-cut veneers. Mostly straight-grained, occasionally wavy or spiral, with a uniform medium texture.

## ■ PROPERTIES

Coastal timber is heavier, harder and stronger than mountain-grown. High stiffness and crushing strength, high bending strength and medium shock resistance.

## ■ DURABILITY &amp; DRYING

Moderately durable but subject to pinhole borer and beetle attack, and resistant to preservative treatment. Dries rapidly and well without much checking or warping, though knots may split and loosen; small movement in service.

## ■ AVAILABILITY

Held in standard stock — thicknesses **25.4–101.6 mm** · kiln- & air-dried · supplied PAR, sawn or machined to your cutting list.

Typical values for kiln-dried stock; properties vary with origin and growth conditions. Confirm critical specifications and current availability with our team before ordering.

● Fast FREE delivery across the East of England & East Midlands

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