## HARDWOODS AND HIGH QUALITY SOFTWOODS Douglas Fir Telephone: +44 (0) 1373 469905 Email: sales@timbersource.co.uk Website: www.timbersource.co.uk imbersource<sup>®</sup>

What is European Douglas Fir?

European Douglas Fir is from an evergreen coniferous tree imported as a fresh sawn, merchant grade of timber predominantly used for all construction purposes. It carries a large percentage of sapwood to heartwood but can be graded up to C24 and sawn to any dimension up to 600mm and lengths up to and above 10m.

**Use(s)** heavy construction, piling, house building, roof trusses, interior and exterior joinery, edge-grain flooring, and much more.

**The Tree** the heartwood is light reddish-brown in colour, usually guite distinct from the lighter coloured sapwood. The abrupt change and contrast in colour between early-wood and latewood bands, produce a prominent growth ring figure which is a feature of plain-sawn surfaces and of rotary-cut veneer. The wood from trees grown in the UK appears to have rather less resin then the North American wood, and to some extent is of more rapid growth. The average weight of dried timber from either source is about 530 kg/m3.

**The Timber** the texture medium, the timber has a straight grain.

**Strength and Durability** European Douglas Fir is a strong and moderately durable timber. Green oak timber is stronger than Douglas Fir.







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**Physical Properties** European Douglas Fir is difficult to work and machine than imported material due to the greater incidence of hard knots which can be troublesome especially when loosened, while fast grown stock can cause problems in sawing, drilling, mortising and planing due to tearing and splintering of the relatively soft early-wood.

Care must be taken in finishing, but good results can be obtained. It can be glued satisfactorily, and although tending to split, can be nailed and screwed.

Timbersource are a leading online timber merchant in the UK, supplying European Douglas Fir timber to the joinery, carpentry, construction, retail and building trade at competitive prices. To contact us, Click Here.







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