SOFTWOOD · THE JOINERY WORKHORSE

European Redwood

Pinus sylvestris

The standard joinery softwood of northern Europe — pale, straight-grained and easy to work, and the timber most often behind a painted window or door.

Family **Pinaceae** | Origin **Northern & Central Europe** | Joinery grade

ALSO KNOWN AS — SCOTS PINE · REDWOOD · RED DEAL · BALTIC REDWOOD

DENSITY	DURABILITY	WORKABILITY	MOVEMENT	STEAM BENDING
≈510	Class 4	Good	Medium	Poor
kg/m³ · 12% MC	Slightly durable	Works easily	Medium movement	Not a bending timber

APPLICATIONS

Interior and exterior joinery, windows, doors, staircases and mouldings; furniture and shopfitting; general construction and carcassing. Pressure-treated for fencing, decking and other outdoor work.

DESCRIPTION

The most widely used softwood in British joinery, and the timber most window and door sections are still cut from. It machines and glues predictably, takes paint particularly well, and is available in long, clean lengths at a sensible price.

PROPERTIES

Creamy-white sapwood with a pale reddish-brown heartwood that darkens on exposure. Straight-grained with a fine, even texture and a distinct growth-ring figure. Resinous, and knots are a normal feature of the grade rather than a defect.

DURABILITY & DRYING

Heartwood is only slightly durable and resistant to preservative treatment; the sapwood is permeable and treats readily, which is why treated sections are specified for outdoor use. Dries rapidly and well, with some risk of blue stain in sapwood if it is not dried promptly.

AVAILABILITY

Sawn or PAR, cut to your sizes. Treated to order for external use. Ask the office for current sections and lengths.

Typical published values for the material; properties vary with origin, growth conditions and, for modified and treated timber, with the process and Use Class specified. Confirm critical specifications and current availability with our team before ordering.