

— HARDWOOD · THE BENDING TIMBER

European Steamed Beech

Fagus sylvatica

Steaming turns pale beech a warm reddish-brown and brings out its greatest strength — an exceptional steam-bending timber, even tolerant of knots and irregular grain.

Family **Fagaceae**Origin **Europe**

Temperate hardwood

FSC / PEFC available

ALSO KNOWN AS — ENGLISH · DANISH · FRENCH BEECH



DENSITY

≈720

kg/m³ · 12% MC

DURABILITY

Class 5

Perishable

WORKABILITY

Good

Turns & machines well

MOVEMENT

Large

Keep RH stable

STEAM BENDING

Excellent

Tolerant of knots

■ APPLICATIONS

Cabinetmaking, high-class joinery, solid and laminated furniture, desks and benches, chairmaking, turnery, musical instruments, domestic flooring, heavy construction and marine piling. Sliced for decorative flecked veneers.

■ DESCRIPTION

Heartwood is very pale pink-brown; continental practice steams the timber to a reddish-brown tone, with some logs showing a dark-red kern or veining. Straight grain and a fine, even texture.

■ PROPERTIES

Steam-bending properties are exceptionally good, even tolerant of knots and irregular grain, with medium stiffness, high crushing strength and medium shock resistance.

■ DURABILITY & DRYING

Perishable — liable to common furniture and death-watch beetle, with sapwood affected by longhorn beetle — but permeable and readily treated. Dries fairly rapidly though moderately refractory, tending to warp, check and split; large movement in service, so keep humidity stable.

AVAILABILITY

Held in standard stock — thicknesses **26–80 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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