

European Beech

Fagus Sylvatica

Heartwood pale brown, sapwood creamy and not clearly distinguishable. The heat of kiln drying can change the colour of the heartwood to reddish brown. Texture fine and even. Grain usually straight. The ends of the large rays give a characteristic fleck to the tangential surface. Also known as Beech.

Application Suitability

Furniture • Cabinetry • Joinery • Flooring • Boating

Density	725
Specific Gravity	0.65
Modulus of Rupture (Mpa Dry)	118
Modulus of Elasticity (Gpa Dry)	13
Radial Shrinkage	4%
Tangential Shrinkage	6%

Hardness (janka) (kN)	6.0
Finish	Excellent
Gluing	Excellent
Machining	Good
Sapwood Lyctid susceptible	No

Stability	Good
Durability	Non Durable
Screwing Split Resistance	Good
Nailing Split Resistance	Fair
Growing region	Europe
Availability	Widely

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