

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	Hardness (janka) (kN)	6.0	Stability	Good
Specific Gravity	0.65	Finish	Excellent	Durability	Non Durable
Modulus of Rupture (Mpa Dry)	118	Gluing	Excellent	Screwing Split Resistance	Good
Modulus of Elasticity (Gpa Dry)	13	Machining	Good	Nailing Split Resistance	Fair
Radial Shrinkage	4%	Sapwood Lyctid susceptible	No	Growing region	Europe
Tangential Shrinkage	6%			Availability	Widely

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