



Species/ origin	Timber type/ colour	Density kg/m ³	Texture	Moisture movement	Working qualities	Durability (fungi)	Treatability (heartwood)	Availability	Remarks	Users
Angelim Hymenolobium spp Brazil	Hardwood Light brown	800 (704 to 993)	Coarse	Reported stable	Easy- medium	Durable	Moderately easy	3	Hard gum deposits occasionally present	Cladding, decking, furniture, interior and exterior joinery, marine or freshwater construction
Balau (yellow) Shorea spp S E Asia	Hardwood Reddish brown yellow brown	980*	Medium	Medium	Difficult	Durable	Extremely Difficult	2	Obtainable in large sizes	Heavy structural work, decking, marine or freshwater construction
Cumaru Bolivia South America	Hardwood Reddish brown	1070	Fine	Reported stable	Difficult	Very Durable	Extremely difficult	3	-	Cladding, flooring, heavy structural use, decking
Ekki/azobé Lophira alata W Africa	Hardwood Dark brown/ black	1070	Coarse	Large	Difficult	Durable (variable)	Extremely difficult	3	Moderately resistant to termite attack. Acid resistant. Obtainable in large sizes	Heavy structural use, decking, marine and freshwater construction
Greenheart Ocotea rodiaei Guyana	Hardwood Green brown	1040	Fine	Medium	Difficult	Very durable	Extremely difficult	3	Available in very large sizes	Heavy structural use, marine or freshwater construction
Ipé Tabebuia spp principally, Tabebuia serratifolia Trinidad, Grenada, and St Vincent, Central America, S America	Hardwood Medium brown (olive brown)	1040 (varies from 960 to 1200)	Fine - medium	Medium	Difficult	Very durable	Extremely difficult	3	-	Flooring, decking, mouldings, furniture, tool handles, exterior joinery
Iroko Milicia excelsa, M. Regia, Chlorophora excelsa, Chlorophora regia. W Africa	Hardwood Yellow brown	600	Medium	Small	Medium/ difficult	Durable – very durable	Extremely difficult	2	Occasional deposits of stone may occur	Exterior and interior joinery

Species/ origin	Timber type/ colour	Density kg/m ³	Texture	Moisture movement	Working qualities	Durability (fungi)	Treatability (heartwood)	Availability	Remarks	Users
Keruing, apitong, gurjun, yang Dipterocarpus spp S E Asia	Hardwood Pinkish-brown to dark brown	740*	Medium	Medium	Difficult	Moderately durable	Difficult	3	Liable to resin exudation	Heavy structural use, flooring
Louro Nectandra spp, Ocotea spp The Guianas, Guy- ana, Surinam, N Brazil	Hardwood Light brown, yellow brown, white/cream (sapwood)	540	Medium	Medium	Easy	Moderately durable	-	2	-	Interior and exterior joinery, furniture, flooring, decking, cladding
Massaranduba principally Manilkara bidentata, Manilka- ra spp West Indies, Central America, and northern S America	Hardwood Reddish brown	1050	Fine	Medium	Medium to easy	Very durable - durable	Extremley difficult	3	-	Decking, flooring, heavy structural use, marine or freshwater construction
Meranti, dark red/ dark red seraya/ red lauan Shorea spp Malaysia	Hardwood Reddish brown (medium to dark in shade), red	710*	Medium	Small	Medium	Slightly durable - durable (variable)	Extremley difficult	1	-	Interior and exterior joinery, cladding
Meranti, light red/ light red seraya/ white lauan Shorea spp Malaysia	Hardwood Pink/pale red, reddish brown	550*	Medium	Small	Medium	Slightly durable - moderately durable	Extremley difficult (variable)	1	-	Interior joinery, furniture
Meranti, yellow/ yellow seraya Shorea spp Malaysia	Hardwood Light brown, yellow brown (greenish or olive tinges)	660*	Medium	Small	Medium	Slightly durable	Extremley difficult	1	-	Exterior and interior joinery, marine or freshwater construction, furniture

Species/ origin	Timber type/ colour	Density kg/m ³	Texture	Moisture movement	Working qualities	Durability (fungi)	Treatability (heartwood)	Availability	Remarks	Users
Oak, European Quercus robur, Q. Petraea Europe	Hardwood Yellow-brown	720*	Medium/ coarse	Medium	Medium/ difficult	Durable	Extremely difficult	1	Iron staining may occur in damp conditions, similarly corrosion of metals	Furniture, interior and exterior joinery, flooring, heavy structural use, cladding, sleepers, decking
Opepe Nauclea diderrichii W Africa	Hardwood Pink/pale red, yellow brown	750	Coarse	Small	Medium	Very Durable	Moderately easy	3	-	Heavy structural use exterior joinery flooring, decking
Purpleheart Peltogyne spp Central and S America	Hardwood Purple brown	880	Medium	Small	Medium - difficult	Moderately durable - durable	Extremely difficult	3	-	Heavy structural use, flooring
Red Angelim Dinizia excelsa S America	Hardwood Reddish brown	1060	Medium	No information	Medium - difficult	Very durable	Extremely difficult	3	Green timber has an unpleasant smell	Flooring, decking, marine or freshwater construction
Red louro Ocotea rubra Guiana, Guyana, Surinam, Brazil and Trinidad, S America	Hardwood Reddish brown	640	Medium - coarse	Reported to be stable	Easy	Durable	Extremely difficult	3	-	Furniture, cladding, interior and exterior joinery, decking, mouldings
Sapele Entandrophragma cylindricum West Africa	Hardwood Pink/pale red (when freshly cut), reddish brown (typical mahogany colour)	640	Medium	Medium	Medium	Moderately durable	Difficult	2	-	Interior and exterior joinery, furniture, flooring