

TIMBER

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TABLE II—*continued*
HARDWOODS—*continued*

STANDARD NAME.	BOTANICAL NAME.	SOURCE.	WEIGHT (lb. per cub. ft.).	CHARACTERISTICS.	USES.
Oak, Tasmanian (Victorian oak, mountain ash)	<i>Eucalyptus obliqua</i> , E. <i>regnans</i> , E. <i>gigantea</i>	Tasmania Australia	51 (<i>obliqua</i>) 41 (<i>regnans</i>) 45 (<i>gigantea</i>)	Light brown, resembling American or plain-sawn English oak (p. 22), but lacks the "silver grain" characteristic and is not durable when exposed.	Flooring, furniture.
Obeche	<i>Triplochiton scleroxylon</i>	West Africa	24	White to pale straw; interlocked grain producing striped figure, coarse even texture; easily worked; not durable.	General joinery, plywood, black-boards. Substitute for canary whitewood (p. 24).
Olive, East African	<i>Olea hochstetteri</i>	Kenya	56	Light brown with dark greyish brown markings; slightly interlocked grain, fine even texture; strong, moderately durable; difficult to work.	Flooring, panelling and similar decorative work.
Padauk, Andaman	<i>Pterocarpus dalbergioides</i>	Andaman Islands, India	49	Dark reddish brown; interlocked grain producing ribbon figure; difficult to work; strong, very hard, durable; takes high polish.	Superior joinery and decorative work such as panelling, fittings, bank counter tops, furniture.
Padauk, Burma	<i>Pterocarpus macrocarpus</i>	Burma	54	Golden brown; grain, etc., as above.	As above.
Pyinkado	<i>Xylia dolabriformis</i>	Burma	62	Dull reddish brown; straight and interlocked grain; resinous; very difficult to work; exceedingly strong, hard and durable.	Heavy constructional and marine work; flooring.
Rosewood, Honduras	<i>Dalbergia stevensonii</i>	British Honduras	60	Purplish brown with irregular black markings producing an attractive figure; straight and wavy grained; hard, dense, difficult to work; very durable; polishes well.	High-class decorative work such as panelling, veneering, furniture.
Rosewood, Indian (Bombay blackwood)	<i>Dalbergia latifolia</i>	India	54	Similar to Honduras rosewood; interlocked figure producing beautiful ribbon figure.	As above, including parquet flooring.
Sapele (sapele mahogany)	<i>Entandrophragma cylindricum</i> , etc.	East and West Africa	40	Dark reddish or purplish brown; interlocked and wavy grain producing attractive blister, roe, stripe and fiddle-back figure; cedar-like scent; very hard and strong; moderately durable; not easy to work; polishes well. Included amongst commercial mahoganies.	Superior decorative work as for panelling, interior fittings, furniture, veneering.
Satinwood, East Indian (flowered satinwood)	<i>Chloroxylon swietenia</i>	Ceylon, India	62	Golden yellow to dark brown heartwood, white to yellow sapwood; interlocked grain producing attractive ribbon and mottled figure; dense, hard, very durable; difficult to work; fine, even, lustrous texture; polishes well.	As above.
Satinwood, West Indian (Jamaica satinwood)	<i>Zanthoxylum flavum</i>	West Indies, Florida (U.S.A.)	56	Resembles East Indian satinwood, but is not so hard and is less durable.	As above.
Seraya, Red	<i>Shorea macroptera</i> , etc.	North Borneo	36	Similar to lauan (p. 21).	Substitutes for mahoganies (p. 21). Interior joinery, shop-fitting, veneers, plywood.
Seraya, White	<i>Parashorea malaanonan</i> , etc.		35		
Sycamore (great maple, plane)	<i>Acer pseudoplatanus</i>	British Isles	39	White or yellowish white; distinct growth rings and rays; straight and wavy grain producing attractive rippled figure; fine, lustrous texture; strong, not durable; works fairly easily; stains and polishes well.	Superior decorative work, as for panelling, furniture, choice veneers, table tops, dairy appliances. Supplies are limited.
Teak	<i>Tectona grandis</i>	Burma, Java, Siam	41	Golden brown, occasionally with dark markings or flecks; ring porous; growth rings and rays indistinct; straight grained, not easily worked (saws, cutters, etc., being dulled); strong, hard, very durable; fire-resistant.	Superior general joinery and carpentry, marine work, veneers, plywood.

NOTE.—Some timbers are also known by those names appearing within the brackets in the first column.