

Hardwoods: Iroko



Trade Name:	Iroko
Botanical Species:	Chlorophora excelsa
Other Names:	Odum
Country of Origin:	West Africa
Air Dry Density:	655kg/m ³
Durability:	Durable
Colour:	Medium
Strength:	8 (on a scale of 1 – 10)



Seasoning:

- Requires reasonable care in kiln drying to avoid degrade.

Characteristics:

- It is variable in colour from yellow to fairly dark brown.
- Grain is typically interlocked.
- Texture is medium to coarse and even.
- It has neither taste nor odour.
- Darkens with age.

Working Qualities:

- Works with moderate ease with most hand and machine tools and finishes well.
- Stone-like calcareous deposits are sometimes present and these may cause damage to cutting edges.
- In planning quarter sawn material the cutting angle should be reduced to 15° to avoid picking-up the grain.
- It nails, screws, and glues well.
- Although requiring a grain filler the wood takes stain well and gives good results with polish.
- It can be cut into veneer and it has moderate steam-bending qualities.

Uses:

- It is suitable for high grade joinery, interior fittings, window frames, doors, staircases, heavy furniture and laboratory benches, bank and shop fittings, boat and vehicle building, wagon work and flooring.
- It is also suitable for piling, dock and other constructional work.

Product Attributes:

- Durable utility timber.

- Yellow brown timber, darkening with age.
- Veneers available.
- Machines well with care.
- Takes stains and polish well but may need grain filling.

Product Limitations

- Stone like calcareous deposits, which are sometimes present can cause tool damage.
- Fixed widths not available.