

Afromosia

The heartwood of Afrormosia is yellowish brown, darkening to dark brown. Its outward appearance is similar to that of teak. The sapwood is yellow-white, 10-30 mm thick.



Properties of this timber species

General

- Botanical name: *Pericopsis elata*
- ATIBT name: Afrormosia
- Other names: Obang, Asamela

Uses

- Resistant to the effects of acids and other chemicals
- Interior panelling, doors, stair rails, floors for intensive use, veneer, turned goods, sculpturing, frames

Durability

- Resistance to fungi: class 1-2 (very durable - durable)
- Resistance to insects: Termites class D (sapwood and heartwood very durable), Marine borers class M (moderately durable)

Density

- (640)-700-(800) kg/m³ at 12% moisture content
- Fresh 1050-1200 kg/m³

Additional information

- Afrormosia contains tannins which can cause corrosion to metals which come into contact with damp wood.
- Good ventilation is required when processing. Chippings, sawdust and splinters can cause inflammation of the skin.

**Afrormosia is on the CITES list
Appendix II of rare or endangered
plant species.**
