

WOOD SPECIE

BILINGA



*Wood is a natural material, actual colours & textures may vary.

PROFILE

BOTANICAL NAME

Nauclea spp.

ORIGIN

West & Central Africa

COLOR

Heartwood is golden brown or orange, sapwood is light yellow

AVERAGE DRIED WEIGHT

770 kg/m³

JANKA HARDNESS

6,890 N

DURABILITY

★★★★★

STRENGTH GRADING

HS Grade¹

PERFORMANCE

Depending on the application, natural degradation, installation and maintenance, the wood performance is subjected to different stress and wear. The hardness of wood, natural compounds, width of boards, surface treatment and installation method will affect the stability and durability as well. With Wood-Ideas's full suite of timber system, the durability of wood can be well-maintained.

Use class by natural durability	Class 5²
Resistance to marine borers	✓
Abrasion resistance	✓
Fungi resistance	Class 1³
Termite resistance	Class D³
Resistance to insect & rot	✓
Resistance to decay	✓

¹ HS Grade - Hardwood Structural. British Standard BS 5756 - Specification for visual strength grading of hardwood

² Use class according to European standard EN 335 - class 5 (wood is permanently or regularly submerged in salt water), class 4 (wood is in contact with the ground/freshwater), class 3 (wood is above ground & exposed to weather)

³ According to European standard EN 350 - class 1 (very durable) to class 5 (not durable) class D (durable), M (moderately durable), S (susceptible)

APPLICATIONS

Marine Construction

Decking Shipbuilding

Exterior Joinery Cladding

Industrial work Bridges

Hydraulic work Structure

Outdoor furniture **and more**

(can be immersed in water naturally)



Reference Source: TROPIX 7 | WOOD DATABASE | UK ENVIRONMENT AGENCY