

Izombe

ORIGIN

Cameroon, Gabon, Congo

SCIENTIFIC NAME

Testulea gabonensis Pellegr

COMMON NAMES

Ake, N'Gwaki, Rone

FAMILY

Ochnaceae

SAPWOOD

Not clearly demarcated

HEARTWOOD

COLOUR: Yellow brown

VEIN: Straight or interlocked

GRAIN: Fine to regular

TEXTURE: Fine



PHYSICAL PROPERTIES

Green wood density (kg/m³): 1.000

Density at 12% (kg/m³): 720

Total tangential shrinkage (t%): 7,0

Total radial shrinkage (r%): 4,0

Coeff. of volumetric shrinkage (v%): 0,47

Crushing strength (n/mm²): 61

Bending strength (n/mm²): -

Static bending strength (n/mm²): 100

Modulus of elasticity (n/mm²): 13.090

Monnin hardness: 5,2

TRANSFORMATION

SAWING: Good

DRYING RATE: Medium, slight risk of distortion and checking

MACHINING: Good

FINISHING: Good

GLUING: Good

NAILING: Good

SCREWING: -

USE CLASS ENSURED BY NATURAL DURABILITY

Class 3

Not in ground contact, outside

END-USE

Carpentry

Interior Parquet

Furniture

Turnkey

Sculpture