

TECHNICAL SPECIFICATIONS

OKOUME



TECHNICAL PROPERTIES:

Air Dry Density:	550 – 650 kg/m ³
Specific Gravity at 12% MC:	440 kg/m ³
Volumetric swelling for 1% MC variation V%:	0.33
Total Tangential swelling T%:	7.5
Total Radial Swelling R%:	4.8
Crushing Strength (N/mm ²)	36
Static bending strength (N/mm ²)	87
Modulus of Elasticity (N/mm ²)	7800
Durability:	Moderate

USES / APPLICATION:

- Plywood
- Mouldings
- Boxes & Crates
- Furniture Components
- Interior Joinery
- Boats

Source: Association Internationale Technique des Bois Tropicaux, 'Tropical Timber Atlas' Volume 1