

Synonym : *Dicorynia paraënsis* **Bentham**

Family : Leguminosae (Papilionoideae)

Vernacular names

Suriname : Basralokus
 Guyana : Barkarouballi
 French Guiana : Angélique / Angélique batárd
 Brazil : Angelica / Tapaiuna

International trade name : Angélique

Occurrence : Suriname, Guianas, Brazil

Tree description

Bole length : bole 20 - 25 m; tree height 30 - 45 m
 Diameter : 0.60 – 0.90 m
 Log shape : straight; cylindrical bole; low, thick buttressed base

Wood description

Sapwood : distinct, grayish or brownish white
 Heartwood : reddish brown to reddish or yellowish brown
 Grain : straight, occasionally interlocked
 Texture : medium, uniform

Technological characteristics

Physical properties

Green density	(g/cm ³):	1.08
Air dry density at 12% MC	(g/cm ³):	0.72 – 0.74
Total tangential shrinkage	(%) :	8.2
Total radial shrinkage	(%) :	4.6
Total volumetric shrinkage	(%) :	14.0

Mechanical properties

Bending strength at 12% MC	(N/mm ²):	120
Modulus of elasticity (MOE) at 12% MC	(N/mm ²):	15100
Crushing strength at 12% MC	(N/mm ²):	61

Processing

Sawing	: stellite-tipped blade required; presence of silica; blunting effect: moderate
Drying	: difficult, with risk of checking and distortion
Machining	: good, at times special tools needed
Gluing	: good
Nailing	: tends to split; pre-boring recommended
Finishing	: good
Veneering	: slices well (decorative topping)

Natural durability

Decay fungi	: good to very good
Termites	: fair
Marine borers	: good to very good

Treatability (heartwood) : poor

End uses : interior and exterior joinery, naval construction, millwork, flooring, paneling, furniture, crossies.



Log shape

Basraloksi - *Dicorynia guianensis* Amsh.