38. Erisma uncinatum Warm.

- mawsikwari

Family : Vochysiaceae

Vernacular names

Suriname : Felikwari / Singrikwari

Guyana : Pramaye

French Guiana : Jaboty / Feli kouali

Brazil : Jaboty / Quarubarana / Cambara / Cedrinho

International trade name : Cedrinho, Jaboti, Quarubarana

Occurrence : Suriname, Guianas, Brazil

Tree description

Bole length : bole 15 - 20 m: tree height 25 - 60 m

Diameter : 0.60 - 0.80

Log shape : straight, cylindrical bole

Wood description

Sapwood : distinct, light greyish red Heartwood : reddish to purplish brown

Grain : straight
Texture : medium

Technological characteristics

Physical properties

Green density	(g/cm^3) :	1.10
Air dry density at 12% MC	(g/cm^3) :	0.61
Total tangential shrinkage	(%) :	7.7
Total radial shrinkage	(%) :	3.3
Total volumetric shrinkage	(%) :	12.5

Mechanical properties

Bending strength at 12% MC (N/mm²): 80 Modulus of elasticity (MOE) at 12% MC (N/mm²): 13729 Crushing strength at 12% MC (N/mm²): 42

Processing

Sawing : easy; blunting effect: slight

Drying : fast, slight cupping

Machining : easy
Gluing : good
Nailing : good
Finishing : good
Veneer : peels well

Natural durability

Decay fungi : poor Termites : poor Marine borers : poor

Treatability (heartwood) : good

End uses : interior and exterior joinery, millwork, plywood, veneer.





Log shape

Mawsikwari - Erisma uncinatum Warm.