



LevasFlor

african hardwoods

CONSTRUCTION TIMBER

The advantages of local native
construction wood

Due to its high density, resistance to nail withdrawal in Messassa wood, is much greater than Pine, contributing to the structural integrity in a way that Pine woods cannot compete with. It is due to this extra suitable for high wind resilient constructions

A Mechanical comparison			
	Messassa	Tropical Pine	Difference
Average Density at 12% moisture (kg/m3)	735	420	75%
Modulus of Rupture (Mpa)	107.2	54.8	96%
Modulus of Elasticity (Mpa x 10/3)	13.6	6.2	119%
Compression Strenght Parell to Grain (Mpa)	59.1	30.6	93%
Shear strength paralell to Grain (Mpa)	14.4	8.5	69%

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ESTURRO (CLUBE DESPORTIVO REBENTA FOGO)

WWW.LEVASFLOR.COM



The mark of
responsible forestry
FSC™ C005219



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SUSTAINABLE WOOD AT COMPETITIVE PRICES

Messassa
(*Brachystegia spiciformis*)

"I have been working with Messassa for 15 years and find it far superior to Pine wood. This wood is considerably stronger, hold nails in a vice grip and does not get attacked by borers or rot. It is also very competitively priced, and is always delivered to exact specifications!"



- **Ognjen Jakov**, J.V. Jakov & Associates:
Construction and Consultancies

