

Niove Hardwood – Technical Specification Sheet

EarthLine LLC – Premium African Hardwood Supply



Species Information

Botanical Name: *Staudtia kamerunensis*

Common Names: Niove, Niové

Origin: West and Central Africa (Congo Basin)

Niove is a tropical hardwood valued for its strength, durability, and attractive reddish-brown color. It is commonly used in structural construction, exterior architectural woodwork, flooring, and interior millwork.

Physical and Mechanical Properties

Density (Air Dry)	650–750 kg/m ³
Average Weight	42–47 lbs/ft ³
Specific Gravity	0.65–0.75
Janka Hardness	1,500–1,800 lbf
Modulus of Rupture	~110 MPa
Modulus of Elasticity	13–15 GPa
Durability	Moderately durable
Termite Resistance	Moderate

Appearance

Color: Yellowish-brown to reddish-brown that deepens over time.

Grain: Straight to slightly interlocked.

Texture: Medium.

Luster: Moderate natural sheen.

Available Product Size

Nominal Lumber Size Available:

- 2 × 12

Up to 20 ft Lengths available in inventory. Can be preorder in any size needed.

Typical Applications

- Structural construction
- Exterior architectural woodwork
- Flooring
- Furniture and cabinetry
- Interior millwork
- Heavy construction boards

Workability

Niwe machines relatively well for a tropical hardwood. It glues, nails, and finishes well and produces attractive surfaces when properly sanded and sealed.

Grain Detail

