

DATA SHEET

Jaya



This technical sheet brings together the technological characteristics of the species as available according to the Center for International Cooperation in Agricultural Research for Development CIRAD. It also lists the technical properties brought specifically to the species according to the transformation and production by Vetedy.

— THE JAYA IS AVAILABLE IN



NEW APPEARANCE



AFTER 6 MONTHS



Becomes gray over time in contact with humidity.

Trade name: Jaya

Latin name: Pericopsis

Origin: Asia

Certifications subject to availability:

EU TR

FLEGT
licensed timber

— NATURAL WOOD

Sapwood: clearly demarcated

Colour: brown / gray with darker veining.

Grain: straight or interlocked

Interlocked grain: slight

Texture: fine

Ideal for exterior construction.

Specific gravity: 770kg/m³

Hardness: hard

Movement: medium

Drying: KD 13% (+/-2%)

Surface: Smooth

— DURABILITY

Use class: Class 4

Treatability: Class 4 - not permeable

Termites: Class D - durable

Funghi: Class 1-2 - Very durable to durable

— PHYSICAL CHARACTERISTICS

Density at 12% humidity (Kg/m³) MV12: 770

Coeff. of volumetric shrinkage: 0.50%

Fiber saturation point: 20%

Total tangential shrinkage (TS): 5.9%

Total radial shrinkage (RS): 3.2%

TS/RS ratio: 1.8

Safety: Wood dust can induce respiratory and skin pathologies. When cutting, the wood can give rise to overheating, splinters, etc. Appropriate protective equipment should be used.

Storage: As the wood is intended for outdoor use, it should be stored as close as possible to outdoor climatic conditions, sheltered from bad weather and direct sunlight (UV).

Recycling: In a suitable sorting center for destruction or recovery of the wood.

Maintenance: See **maintenance sheet**.

Vetedy declines all responsibility in the event of an error or in the event of a reassessment of the technical characteristics mentioned in the document by CIRAD after publication of the species sheets. 03/31/2023