

DATA SHEET

Ayous Thermo



This technical sheet brings together the technological characteristics of the species as available according to the thermo-treatment processes. It also lists the technical properties brought specifically to the species according to the transformation and production by Vetedy.

— THE AYOUS THERMO IS AVAILABLE IN



NEW



AFTER 6 MONTHS



Turns gray over time in contact with humidity.

Trade name : Ayous

Latin name: Sterculiaceae

Origin : Cameroon, Gabon, Congo

Certifications subject to availability:



EUTR

FLEGT
licensed timber

— THERMO-HEATED NATURAL WOOD

Sapwood: No distinct

Color : medium yellow / goldish

Grain : straight or interlocked

Interlocked grain: slight

Texture : interlocked

Ideal for interior and exterior cladding.

Specific gravity : +/- 400kg/m³

Hardness : tender

Movement : very low

Drying: thermo-treated

Surface : smooth

— DURABILITY*

Use class: N.C.

Treatability: N.C.

Termites: N.C.

Funghi : Class 2

— PHYSICAL CHARACTERISTICS*

Density at 12% humidity (Kg/m³) MV12: N.C.

Coeff. of volumetric shrinkage : N.C.

Fiber saturation point: N.C.

Total Tangential shrinkage (TS): 3.22

Total radial shrinkage (RS): 1.5

TS/RS ratio: 2.15

Security : 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 : Since 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 sorting center suitable for destruction or recycling of the wood.

Maintenance : See ***maintenance sheet.***

Ayous reacts strongly depending on its exposure to natural light and humidity. The application of a tint is recommended if you want to keep a more uniform appearance.