

DATA SHEET

Bambou C-TECH



This technical sheet brings together the technological characteristics of the species such as available according to manufacturer Dasso. It also identifies the technical properties provided specifically to the species according to the transformation and production by Vetedy.

— BAMBOO C-TECH IS AVAILABLE IN



NEW



AFTER 6 MONTHS
WITHOUT TREATMENT



Becomes gray over time in contact with humidity.

Trade name: Bamboo C-TECH

Latin name: Bambusoideae

Country of origin: China

Certifications subject to availability:



EUTR

FLEGT
licensed timber

— NATURAL PLANT WITHOUT TREATMENT

Sapwood: N.C.

Color: Medium brown

Grain: N.C

Interlock grain: N.C

Terxture: N.C.

Specific gravity: 1200 kg/m³

Hardness: Very hard

Movement: Very low

Drying: 8-12%

Surface: Smooth

— DURABILITY

Use class: Class 4

Fire resistance: Bf1-s1 (DIN EN 13501-1: 2010)

Impregnability: N.C.

Termites: DC D (EN117)

Funghi: Class 1 - very durable

— PHYSICAL CHARACTERISTICS

Density at 12% humidity (Kg/m3) MV12: 1200

Coeff. of volumetric shrinkage: 0.44

Fiber saturation point: N.C.

Swelling rate in thickness: (DIN EN 15534-1)

Swelling rate in width: (DIN EN 15534-1)

TS/RS ratio: N.C.

Slipperiness: Slightly slippery in normal conditions (except snow, frost, foam) 19°-B (DIN 51097)

Safety: Bamboo 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 recycling of the bamboo.

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 DASSO after publication of the species sheets. 03/31/2023