

PAULOWNIA BATTENS

TECHNICAL DATASHEET

ORIGIN

China



DESCRIPTION OF THE WOOD

- Sapwood: White.
- Heartwood: Greyish yellow with pink highlights
- Wood Fibers: Straight. No knots.
- Wood Grain: Fine and smooth
- Durability: High.

PHYSICAL PROPERTIES*

- Apparent density at 12% humidity 270 Kg/m³.
Very light wood.
- Dimensional stability
 - Volumetric contraction coefficient 0.14 %.Little nervous wood.
 - Higroscopicity of 0,0027 Kg/m³

MEASURES



BONDING QUALITY*

- SWP/3 Outdoor according to the standard UNE EN 13354:2009.

IMPREGNABILITY

- Sapwood = impregnable

TREATMENT

- Autoclave:
 - Organic (colorless). Solvent or water.
 - Water-soluble salts (green).
 - Flame retardant salts (colorless).
- Painted. Wood stains, varnishes, etc.

CERTIFICATIONS

Samples tested by  INCAFUST



* Tests conducted by INCAFUST-CTFC