

PAULOWNIA EDGE GLUED BOARD

TECHNICAL DATASHEET

ORIGIN

China



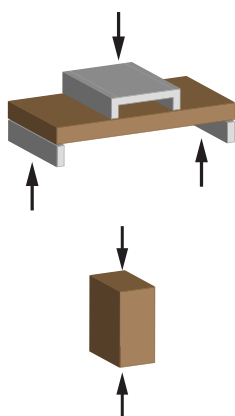
DESCRIPTION OF THE WOOD

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

PHYSICAL PROPERTIES*

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

MECHANICAL PROIERTIES*



- Resistance to static bending: 344 kg/cm²
- Modulus of Elasticity: 31.962 kg/cm²
- Resistance to axial compression: 236 kg/cm²

* Tests conducted by INCAFUST-CTFC

GLUE QUALITY*

- SWP/3 Exterior Environment according to the standard UNE EN 13354:2009

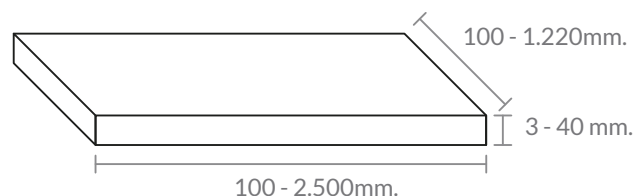
IMPREGNABILITY

- Sapwood = impregnable
- Heartwood = impregnable

MECHANITZATION

- Sawed-off without problems.
- Drying time: very fast.
- Brushed: without problems.
- Gluing: without difficulties.
- Nailed and screwed: easy.
- Finished: no difficulties.

MEASURES



CERTIFICATIONS

Samples tested by **INCAFUST**