

# PAULOWNIA EDGE GLUED BOARD

## TECHNICAL DATASHEET

### ORIGIN

China



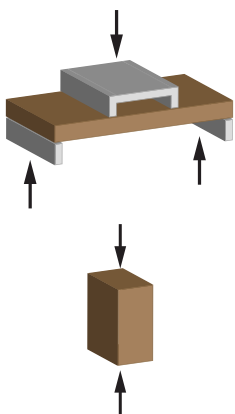
### DESCRIPTION OF THE WOOD

- 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/m<sup>3</sup>. Very light wood.
- Dimensional stability
  - Volumetric contraction coefficient 0.14 %. Little nervous wood.
  - Higrscopicity of 0,0027 Kg/m<sup>3</sup>

### MECHANICAL PROIERTIES\*



- Resistance to static bending: 344 kg/cm<sup>2</sup>
- Modulus of Elasticity: 31.962 kg/cm<sup>2</sup>
- Resistance to axial compression: 236 kg/cm<sup>2</sup>

\* Tests conducted by INCAFUST-CTFC

### GLUE QUALITY\*

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

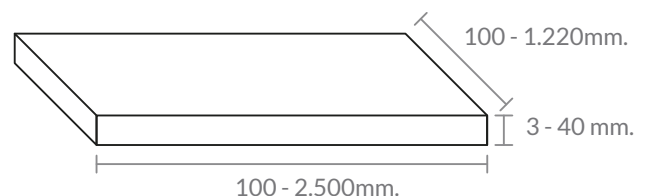
### IMPREGNABILITY

- 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**

