



AGLOMERADOS  
**COTOPAXI**  
*Sembrando futuro*

## **fibraplac** | FORTE

The boards FIBRAPLAC FORTE ® they are born from an industrial development that promotes a greater ecological use of wood, resulting in more solid and resistant boards that replace the use of solid wood, with greater kindness and benefits. Complies with international standards DIN EN 622 - 5 y ANSI A208.2-2009.

### **CHARACTERISTICS**

FIBRAPLAC FORTE ® It is an uncoated board with a smooth surface and uniform tonality, ready to receive all kinds of finishing. Being a board of greater strength and resistance, it replace the use of solid wood, providing better machinability, giving maximum weight support and better resistance to combustion that solid wood. Due to it's greater internal compaction and maximum grip of the screw, it is among all our products the best alteernative on the use of solid wood.



**100%** Made with woods from  
CULTIVATED FORESTS



## TECHNICAL SPECIFICATIONS

THICKNESSES mm [±0,2]	BOARDS / PALLET [U]	FORMAT [m]	DENSITY [kg/m <sup>3</sup> ]	MOISTURE [%]	SWELLING max. 2 h. [%]	INTERNAL TRACTION <sup>1</sup> [kg/cm <sup>2</sup> ]	FLEXION <sup>2</sup> [kg/cm <sup>2</sup> ]	SCREW GRIP [kg]
12	60	1.83 X 2.44	700 ± 6%	5 - 11	max. 3	min. 9	min. 400	N/A
15	48							min. 140
18	40							min. 120

<sup>1</sup> Defines the bonding strength of the fibers inside the board.

<sup>2</sup> It is defined by the allowable load capacity that a board supports, considering supports at both ends of it.

### ADVANTAGE

- Ideal substitute for solid wood
- Labor time saving
- Waste reduction and costs
- Resistant and versatile
- Clean cuts without chipping
- Puede ser ruteado, calado y postformado
- It has the ideal finish for the finished lacquer in raw
- Optimal exploitation of the board

### RECOMMENDATIONS

- Do not expose the boards directly to the sun or rain, as well as protect the faces and seal the edges.
- Realize the guide perforation and that the screw used has a diameter less than or same to 30% of the thickness of the plate.
- For the sizing stage of the board, the use of gloves, protective goggles and a mask is recommended to avoid contact of dust in the respiratory tract and eyesight.
- For handling transport and storage it is recommended make use elements or machinery of load lifting.



This product generates waste cataloged as NOT DANGEROUS

### USES AND APPLICATIONS

- Furniture of domestic use
- Tables and doors
- Shelves

...and more