

# fibraplac | SEALED



AGLOMERADOS  
**COTOPAXI**  
*Sembrando futuro*



They are our boards FIBRAPLAC SEALED® elaborated by a select composition of woods, that give you the optimum density to meet international standards UNE-EN 622-5:2010, which are coated with a thermosetting resin film on both sides of the board.

## CHARACTERISTICS

Internally the FIBRAPLAC SEALED® boards have the same characteristics as the FIBRAPLAC RAW® boards. The surface coating provides a hard layer of high strength that provides exclusive sealing characteristics and protection against external agents, as well as the reduction of surface porosity, without modifying the uniform tone of the board. This coating allows the board to receive any type of finish. It is worked as a pre-sealed board, depending on the type of furniture finish and generates reduction in processing and manufacturing costs.



## TECHNICAL SPECIFICATIONS

| THICKNESSES<br>mm<br>[± 0.2] | BOARDS /<br>PALLET<br>[U] | FORMAT<br>[m] | DENSITY<br>[kg/m³] | MOISTURE<br>[%] | ABSORPTION<br>1 h.<br>[% Weight] | SWELLING<br>max. 1 h.<br>[%] | INTERNAL<br>TRACTION¹<br>[kg/cm²] | FLEXION²<br>[kg/cm²] | SCREW<br>GRIP<br>[kg] |  |  |  |
|------------------------------|---------------------------|---------------|--------------------|-----------------|----------------------------------|------------------------------|-----------------------------------|----------------------|-----------------------|--|--|--|
| 5.5                          | 100                       | 1.83 X 2.44   | 920 ± 6%           | 5 - 11          | max. 15                          | max. 5                       | max. 10                           | min. 400             | N/A                   |  |  |  |
| 9                            | 80                        |               | 720 ± 6%           |                 |                                  |                              | max. 8                            | min. 350             |                       |  |  |  |
| 12                           | 60                        | 1.83 X 2.75   | 620 ± 6%           |                 |                                  |                              | max. 7.5                          | min. 300             |                       |  |  |  |
| 15                           | 48                        |               |                    |                 |                                  |                              |                                   | min. 100             |                       |  |  |  |

## INSTRUCTIONS FOR SURFACE FINISHING

|                                | INITIAL SANDING                                      | BACKGROUND   | SANDING  | VETEATED  | LACQUER   |
|--------------------------------|--|--|--|---|---|
| NITROCELLULOSE /<br>CATALYZED  | Sanding<br>recommendation<br>with # 280              | Simple and direct application<br>of tint or sealer with a<br>tint mixture for obtaining<br>of the base color | Sanding grain superior<br>to employee initially.<br>Recommendation # 400 | According to the finishing<br>process, it is used: pure or<br>reduced dye, and its application<br>with gun or waipa speck | Depending on the client's<br>requirement, the appropriate<br>number of hands will be applied    |
| POLYURETHANE<br>(SOLID COLORS) | Sanding<br>recommendation<br>with # 320 or<br>higher | It is not necessary  | It is not necessary  | It is not necessary   | Depending on the client's<br>requirement, the appropriate<br>number of hands will<br>be applied |

## USES AND APPLICATIONS

- Furniture for domestic use
- Kitchen fronts
- Shelves
- Decorative coatings
- Shelves and exhibitors
- Acoustic insulation

...and more



## ADVANTAGE

- ✓ Reduces sealing processes
- ✓ Clean cuts without chipping
- ✓ You can receive all kinds of finishing
- ✓ It can be carved
- ✓ Less wear of tools
- ✓ Wide variety of thicknesses
- ✓ Easy to handle and transport
- ✓ Optimal exploitation of the board
- ✓ Reduces the consumption of lacquers and inks

- 1 Defines the bonding strenght of the fibers inside the board.
- 2 It is defined by the allowable load capacity that a board supports, considering supports at both ends of it.



This product generates waste cataloged as NOT DANGEROUS

## 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.