



AGLOMERADOS
COTOPAXI
Sembrando futuro

fibraplac | LIGHT

The boards FIBRAPLAC LIGHT® it has lower density than the standard MDF, they are elaborated by means of a select composition of wood obtaining a smaller weight that facilitates it's manipulation and transport. They provide different applications and uses where resistance to weight isn't essential. Comply with international standards DIN EN 622-5 and ANSI A208.2-2009.

CHARACTERISTICS

FIBRAPLAC LIGHT® it is characterized by it's smoth and homogeneous composition, as well as it's uniform tonality that allows it to receive all kinds of finishing. It is of easy machinability, supports the weiht very well and has better resistance to combustion than solid wood. This MDF board with lower density offers good internal compaction and screw grip. It is lightweight for use in moldings and decoration.



100% Made with woods from
CULTIVATED FORESTS



TECHNICAL SPECIFICATIONS

THICKNESSES mm [± 0.2]	BOARDS / PALLET [U]	FORMAT [m]	DENSITY [kg/m ³]	MOISTURE [%]	ABSORPTION 2 h. [% Weight]	SWELLING max. 2 h. [%]	INTERNAL TRACTION ¹ [kg/cm ²]	FLEXION ² [kg/cm ²]	SCREW GRIP [kg]
12	60	1.83 X 2.44	600 ± 6%	5 - 11	max. 10	max. 2	min. 7	min. 300	N/A
15	48							min. 270	
18	40	1.83 X 2.75	580 ± 6%	5 - 11	max. 10	max. 2	min. 6.5	min. 230	min. 80
25	28							min. 200	
30	24								
36	20								

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.

USES AND APPLICATIONS

- Decorations
 - Environments divisions
 - Borders
 - Decorative coatings
 - Toys
 - Drums
 - Acoustic isolation
- ...and more

ADVANTAGE

- Ideal for making light furniture
- Resistant and versatile
- Clean cuts without chipping
- It can be carved
- It has the ideal finish for the finished lacquer in raw
- Easy to handle and transport
- Optimal exploitation of the board
- Less wear of tools

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