

# fibraplac | LIGHT

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AGLOMERADOS  
**COTOPAXI**  
*Sembrando futuro*



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 UNE-EN 622-5:2010.

## CHARACTERISTICS

FIBRAPLAC LIGHT® it is characterized by it's smooth 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 weight 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.

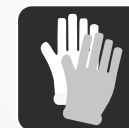
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## TECHNICAL SPECIFICATIONS

THICKNESSES mm [ ± 0,2]	BOARDS / PALLET [U]	FORMAT [m]	DENSITY [kg/m³]	MOISTURE [%]	ABSORPTION 2 h. [% Weight]	SWELLING max. 2 h. [%]	INTERNAL TRACTION¹ [kg/cm²]	FLEXION² [kg/cm²]	SCREW GRIP [kg]			
12	60	1.83 X 2.44 1.83 X 2.75	600 ± 6%	5 - 11	max. 10	max.2	min. 7	min. 300	N/A			
15	48							min. 270	min. 80			
18	40		580 ± 6%				min. 6.5	min. 230				
25	28							min. 200				
30	24		550 ± 6%				min. 6	min. 200				
36	20							min. 200				

- 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

## 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.