

fibraplac | RAW



AGLOMERADOS
COTOPAXI
Sembrando futuro



Is our base in MDF board (for its acronym in english Medium Density Fiberboard), the boards FIBRAPLAC RAW ® are elaborate throught a composition of woods select that provide the optimum density required by international standards UNE-EN 622-5:2010.

CHARACTERISTICS

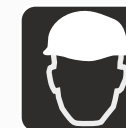
FIBRAPLAC RAW ® it is characterized by it's smoth and homogeneous composition, as well as it's uniform tonality that allows it to receive all kinds of finishing. It is of easy machinability, supports the weiht very well and has better resistance to combustion than solid wood. Due to it's excellent internal compaction and optimum screw grip, it is an alternative to the use of solid wood.



TECHNICAL SPECIFICATIONS

THICKNESSES mm [±0.2]	BOARDS / PALLET [U]	FORMAT [m]	DENSITY [kg/m³]	MOISTURE [%]	ABSORPTION 1 h. [% Weight]	SWELLING max. 1 h. [%]	INTERNAL TRACTION¹ [kg/cm²]	FLEXION² [kg/cm²]	SCREW GRIP [kg]
4	130	1.83 X 2.44	900 ± 6%	5 -11	max. 15	max.5	min. 10	min. 450	N/A
5.5	100		920 ± 6%				min. 400		
9	80		720 ± 6%				min. 350		
12	60	1.83 X 2.75	620 ± 6%				min. 8	min. 300	min. 100
15	48						min. 7.5	min. 250	min. 95
18	40								

- 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

- Furniture of domestic use
- Handmade toys
- Work stations
- Shelves and exhibitors
- Doors and panels
- Decorative coatings
- Acoustic isolation

...and more



ADVANTAGE

- ☒ Ideal composition for making furniture
- ☒ Resistant and versatile
- ☒ Excellent alternative on the use of solid wood.
- ☒ Clean cuts without chipping
- ☒ It can be carved
- ☒ It has the ideal finish for the finished lacquer in raw
- ☒ Low consumption of tint and sealants
- ☒ Easy to handle and transport
- ☒ 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.