fibraplac | TEXTURED

AGLOMERADOS COTOPAXI
Sembrando futuro

CARBON NEGATIVE
REMOVALS>EMISSIONS

The FIBRAPLAC TEXTURED® boards are made from raw MDF, using a select composition of woods, which is later texturized. This product differentiates from a regular MDF board, with its texture it becomes much more applicable for certain uses, without compromising the quality required to comply with international standards.

CARACTERÍSTICAS

Our FIBRAPLAC TEXTURED® board is characterized by its smooth and homogeneous composition, as well as its uniform tonality that allows it to receive all kinds of finishing. It is of easy machinability, supports weight very well and has better resistance to combustion than solid wood. With lower density, it offers a compact core and screw grip, perfect for use in decorative applications.

Planta Lasso: Panamericana Norte Km 21

www.cotopaxi.com.ec

TECHNICAL SPECIFICATIONS

THICKNESS mm [±0,2]	BOARDS / PALLET [U]	FORMAT [m]	DENSITY [kg/m³]	MOISTURE [%]	ABSORTION 1 h. [% Weight]	SWELLING max. 1 h. [%]	INTERNAL TRACTION[1] [kg/cm²]	FLEXION[2] [kg/cm²]	SCREW GRIP [kg]
5.5	100	1.83 X 2.44	920 ± 6%	5 -11	STD: max. 15 RH: max. 10	STD: max. 5 RH: max. 40	STD: min. 10 RH: min. 14	STD: min. 400 RH: min. 690	N/A
9	80		720 ± 6%			STD: max. 5 RH: max. 30	STD: min. 8 RH: min. 8.5	STD: min. 350 RH: min. 400	
12	60		620 ± 6%				min. 8	min. 300	min. 100
15	48						STD: min. 7.5 RH: min. 8.5		STD: min. 95 RH: min. 100
18	40								
25	28		550 ± 6%				min. 7	min. 250	min. 70
36	20						min. 6	min. 170	min. 75

STEP 1	Surface sanding in the direction of the grain with fine sandpaper greater than grain # 320. This sanding allows to eliminate surface defects of the board as spots or marks by manipulation.
STEP 2	One hand of sealant with paint spray, in the direction of the grain to reach all the pore of the board. Additional applications of sealant can be given, considering that these reduce the pore depth in the final design. Drying time 30 minutes..
STEP 3	Surface sanding # 400 grain in the direction of the grain.
STEP 4	Application of dye with speck, paint spray or brush. For a two-tone effect apply dye "A", as the surface color of the design, let dry. Apply dye "B", which will be the color of the pore. Leave to dry and then, proceed to sand with # 400 grain by hand.
STEP 5	Apply lacquer with spray, trying to match the tone of the finish with the dosage of dye. Additional lacquer applications can be given, considering that these reduce the pore depth in the final design

USES AND APPLICATIONS

- Home furniture
- Doors and panels
- Shelves and exhibitors
- Decorative coatings
- Room divisions

...and more

100% Made from FOREST PLANTATIONS

ADVANTAGE

- ☑ Excellent alternative for the use of solid wood or boards with wood veneer
- ☑ Does not chip
- ☑ The light color of the substrate allows the application of multiple types of finishing.
- ☑ Low consumption of dyes and sealants
- ☑ Easy to handle and transport

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 sand the surface of the board with coarse sandpaper and / or exerting too much pressure.
- It is recommended to seal all edges with edge wood veneer.
- Do not expose the boards directly to the sun or rain,as well as protect the faces and seal the edges.
- Perform guide drilling and that the screw used has a diameter less than or equal to 30% of the thickness of the board.
- For the dimensioning stage of the board, the use of gloves, goggles and mask to avoid the contact of dust on roads respiratory and sight is recommended.
- For handling, transport and storage it is recommended to use machinery suited for those effects.