



AGLOMERADOS
COTOPAXI
Sembrando futuro

duraplac | RAW

Is our base in chipboard boards. Their superior quality is due to it is carefully designed structure in such a way that the thick particles are concentrated in the center of the board and the finest ones in the ends. The boards DURAPLAC RAW ® are elaborate through a composition of woods select that provide the optimum density required by international standards DIN EN 312 and ANSI A208.1-2009.

CHARACTERISTICS

DURAPLAC RAW ® are characterized by its smooth composition on both sides. Are multilayer structure of heterogeneously ordered particles provides greater resistance by concentrating the thick particles in the center and the fine particles in the ends. It is of easy machinability, supports the weight very well and has better resistance to combustion than solid wood. It has excellent internal compaction, optimum grip of the screw and offers cuts without chipping.



100% Made with woods from
CULTIVATED FORESTS



TECHNICAL SPECIFICATIONS

THICKNESSES mm [± 0.2]	BOARDS/ PALLET [U]	FORMAT [m]	DENSITY [kg/m³]	MOISTURE [%]	ABSORPTION 2 h. [% Weight]	SWELLING max. 2 h. [%]	INTERNAL TRACTION ¹ [kg/cm²]	FLEXION ² [kg/cm²]	SCREW GRIP [kg]
6	100	2.15 X 2.44	720 ± 6%	5 - 11	max.35	max. 8	min.8.0	min.200	N/A
9	70		690 ± 6%				min. 7.5		
12	55		650 ± 6%				min.5.5	min.180	min. 85
15	44		630 ± 6%				min.5.0	min. 160	min. 80
18	36								min. 85
19	35								min. 80
25	26								min. 85
30	22								min. 80

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.

ADVANTAGE

- Consistent internal structure
- Low impurity content
- Clean cuts without chipping
- Less wear of tools
- Labor time saving
- Easy to handle and transport

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

USES AND APPLICATIONS

- Structures
- Partition
- Applications in a straight line

...and more