

# **duraplac** | RAW EPA CARB



DURAPLAC RAW EPA CARB® It is available in various thicknesses and formats. These boards meet and exceed standards UNE-EN 312:2010. Besides we have certification CARB 2.

## **WHAT DOES IT MEAN TO HAVE A CARB 2?**

For Aglomerados Cotopaxi S.A. sustainable development is important and to be responsible with the environment. It is for this reason that we work for offering products that meet international standards of quality and are friendly with environmental care.

## **CHARACTERISTICS**

DURAPLAC RAW EPA CARB® It is characterized by its smooth composition in both faces. Its multilayer structure of ordered particles heterogeneously, provides greater resistance by concentrating the particles thick in the center and thin at the ends. It is easy to machine, It supports the weight very well and has better resistance to combustion than solid wood. It has excellent internal compaction, optimal grip of the screw and offers chip-free cuts.



## 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	55	2.15 X 2.44	630 ± 6%	5 -11	max.35	max. 8	min.5.0	min. 160	min. 80
15	44								
17	39								
18	36								
19	35								min. 85

- 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

- Structures
- Partition
- Applications in a straight linen

**...and more**



## 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.