

duraplac | RH

Our chipboard of board resistant to moisture DURAPLAC RH®, obtains this feature thanks to the use of MUF resins (Meamine Urea Formaldehyde). They are elaborated by means of a select composition of wood, that provide the optimum density required by the standards UNE-EN 312:2010.

CHARACTERISTICS

DURAPLAC RH® it is an uncoated and moisture resistant board which allows to preserve it's properties in a better way over time. It is characterized by it's smooth composition on both sides, as well as their green tonality. It has a multilayer structure of heterogeneously arranged particles, consisting of coarse particles in the center and fine in the end. It is easy to machine it supports the weight very well and has better resistance to conbustion than solid wood. It has excellent internal compaction, optimum grip of the screw and offers cuts without chipping.



TECHNICAL SPECIFICATIONS

THICKNESSES mm [±0,2]	BOARDS / PALLET [U]	FORMAT [m]	DENSITY [kg/m³]	MOISTURE [%]	SWELLING max. 2 h. [%]	INTERNAL TRACTION¹ [kg/cm²]	FLEXION² [kg/cm²]	SCREW GRIP [kg]
6	100	2.15 X 2.44	720 ± 6%	5 -11	max.30	min.9	min.250	N/A
9	70		700 ± 6%			min.6.5	min.180	min. 90
12	55		650 ± 6%					
15	44		630 ± 6%					
18	36							
19	35							
25	26							
30	22		550 ± 6%		mín. 6	mín. 3.5	mín. 90	mín. 70
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- 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 line

...and more



ADVANTAGE

- ☒ Ideal for moistured environments
- ☒ Consistent internal structure
- ☒ Low impurity content
- ☒ Clean cuts without chipping
- ☒ Less wear of tools
- ☒ Saving working time
- ☒ 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.