

# **duraplac** | MELAMINE

---

We offer our chipboards coated with melamine paper on our substrates DURAPLAC RAW® and DURAPLAC RH®.

DURAPLAC MELAMINE® It is available in several thicknesses and formats, depending on the type of board.

## **CHARACTERISTICS**

DURAPLAC MELAMINE® it has a decorative coating impregnated with melamine resins adhered by means of a process with controlled conditions of pressure, time and temperature. This results in a totally closed surface, free of pores, hard and resistant to heat. Doesn't require additional finishes. The melamine coating supports the spillage of liquids for domestic use and food. Due to its coating it has greater weight support and resistance to combustion than raw boards, it has excellent internal compaction and optimum grip of the screw.

---



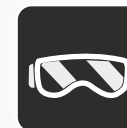
Also available in substrate RH

**RH** | MOISTURE  
RESISTANT

## 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]			
6	100	2.15 X 2.44	720 ± 6%	5 -11	max. 35	STD: min. 8 *RH: min. 30	STD: min. 8 RH: min. 9	STD: min. 200 RH: min. 250	N/A			
9	70		STD: 690 ± 6% RH: 700 ± 6%				STD: min. 7,5 RH: min. 9					
12	55		650 ± 6%				STD: min. 5,5 RH: min. 6,5	min. 180	STD: min. 85 RH: min. 90			
15	44		630 ± 6%				STD: min. 5 RH: min. 6,5		STD: min. 80 RH: min. 90			
18	36						STD: min. 5 RH: min. 7		STD: min. 85 RH: min. 90			
19	35						STD: min. 4,5 RH: min. 7		STD: min. 80 RH: min. 90			
25	26						STD: min. 4,5 RH: min. 6		STD: min. 60 RH: min. 70			
30	22						STD: min. 3 RH: min. 3,5		STD: min. 60 RH: min. 70			
36							550 ± 6%				STD: min. 80 RH: min. 90	STD: min. 60 RH: min. 70

- 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.
- 3 Available single sided decorative laminate on standard substrate.



This product generates waste cataloged as NOT DANGEROUS

## USES AND APPLICATIONS

- Furniture of domestic use
- Kitchen fronts
- Furniture fund
- Doors and tables
- Decorative coatings
- Work stations
- Bathrooms

**...and more**



## ADVANTAGE

- ☒ Wide range of designs
- ☒ Textured surface
- ☒ Decorative laminate on one or two sides
- ☒ Stain resistant and easy to clean
- ☒ Clean cuts without chipping
- ☒ It can be screwed
- ☒ Wide variety of thicknesses
- ☒ 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.