



# fibraplac | MH

Our MDF moisture resistant FIBRAPLAC MH ®, obtains this feature thanks to the use of MUF resins (Melamine Urea Formaldehyde). They are elaborated by means of a select composition of wood, that provide the optimum density required by international standards DIN EN 622-5 and ANSI A208.2-2009. It is recognized by its green color according to the norm DIN EN 622-1.

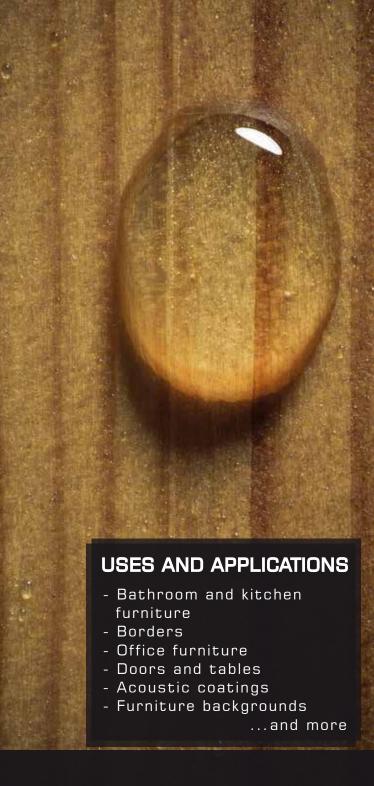
#### **CHARACTERISTICS**

FIBRAPLAC MH® it is an uncoated and moisture resistant board which allows to preserve it's properties in a better way over time. It's smoth and homogeneous composition allows it to receive all kinds of finishing. It is easy to machine it supports the weight very well and it has greater resistance to deterioration by moisture. Due to it's excellent internal compaction and optimal screw grip, it is best alternative to the use of solid wood.





Quito: Av. de los Granados E12-70 and Isla Marchena Planta Lasso: Panamericana Norte Km 21



## **▲ fibraplac** MH

#### **TECHNICAL SPECIFICATIONS**

THICKNESSES mm [±0,2]	BOARDS / PALLET [U]	<b>FORMAT</b> [m]	<b>DENSITY</b> [kg/m³]	MOISTURE [%]	ABSORTION 1 h. [% Weight]	<b>SWELLING</b> máx. 1 h. [%]	INTERNAL TRACTION <sup>1</sup> [kg/cm <sup>2</sup> ]	FLEXION <sup>2</sup> [kg/cm <sup>2</sup> ]	SCREW GRIP [kg]
5.5	100	1.83 X 2.44 1.83 X 2.75	920 ± 6%	5 -11	max. 10	max. 40	min.14	min. 690	N/A
9	80		730 ± 6%				min. 8. 5	min. 400	
15	48		620 ± 6%			max. 30		min. 300	min. 100
18	40								
25	28		550 ± 6%				min. 7	min. 250	min. 70
36	20						min.6	min. 170	min. 75

<sup>&</sup>lt;sup>1</sup> Defines the bonding strength of the fibers inside the board.

### **ADVANTAGE**

- Ideal for moisture environments
- Better performance than standard MDF
- Resistant and versatile
- Excellent alternative on the use of solid wood.
- Clean cuts without chipping
- It can be carved
- Less wear of tools
- Low consumption of tints and sealants
- Easy to handle and transport
- Optimal exploitation of the board

#### 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

<sup>&</sup>lt;sup>2</sup> It is defined by the allowable load capacity that a board supports, considering supports at both ends of it.