

# fibraplac | SLATWALL

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AGLOMERADOS  
**COTOPAXI**  
*Sembrando futuro*



Made out of MDF (Medium Density Fiberboard) boards, FIBRAPLAC SLATWALL® boards are made from a select composition of woods, giving you the optimum density required by international standards UNE-EN 622-5:2010, we also have the CARB II certification.

## **CHARACTERISTICS**

FIBRAPLAC SLATWALL® is characterized by its smooth and homogeneous composition, as well as its uniform tonality that allows it to receive all kinds of finishes. It is easy to machine, supports the weight very well and has better resistance to combustion than solid wood. Due to its excellent internal compaction and optimal grip of the screw, it is an alternative to the use of solid wood.

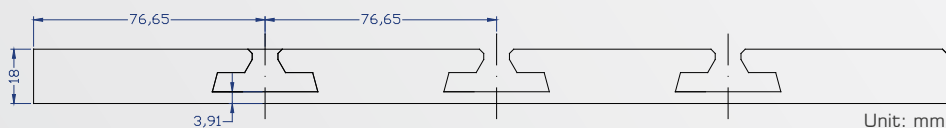
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## TECHNICAL SPECIFICATIONS

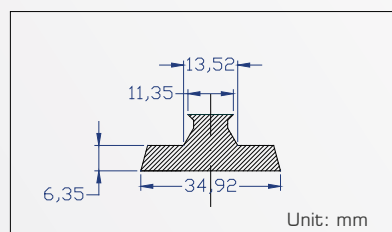
THICKNESSES mm [±0,2]	BOARDS / PALLETES [U]	FORMAT [m]	DENSITY [kg/m³]	HUMIDITY [%]	ABSORPTION 1 h. [% weight]	SWELLING max. 1 h. [%]	INTERNAL TRACTION [kg/cm²]	FLEXION <sup>e</sup> [kg/cm²]	SCREW GRIP [kg]
15	48	1.83 X 2.44	620 ± 6%	5 -11	max. 15	max.5	min. 7.5	min. 300	min. 100
18	40							min. 250	min. 95

## GROOVING STRUCTURE

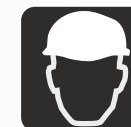


23 parallel slots, spaced equally to a 1830 mm width

## DETAILS OF THE SLOT



- 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

## 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.

## USES AND APPLICATIONS

- Retail spaces
- Stores
- Shelves
- Decorative coatings
- Exhibitors

**...and more**



## ADVANTAGE

- ✓ Strong and versatile
- ✓ Excellent alternative to using solid wood
- ✓ Clean cuts without chipping
- ✓ Any raw finish
- ✓ Coated with any melamine
- ✓ Low consumption of dyes and sealers
- ✓ Easy to handle and transport
- ✓ Optimal use of the board