# fibraplac | SUPERMATE



FIBRAPLAC SUPERMATE is our higher density MDF board that has a special coating with a SUPERMATE finish, generating differentiating characteristics versus melamine paper, to create modern and luxurious spaces.

# **CHARACTERISTICS**

Supermate designs represent the strength of the elements of nature such as rock, stone, marble, lime, among others; that combine with each other to create timeless and modern designs. The MDF board covered with Supermate paper is characterized by being soft to the touch.



Planta Lasso: Panamericana Norte Km 21

www.cotopaxi.com.ec

# **TECHNICAL SPECIFICATIONS**

THICKNESSES mm [±0,2]	BOARDS/ PALLET [u]	FORMAT [m]	<b>DENSITY</b> [kg/m³]	<b>WEIGHT</b> [kg]	MOISTURE	SWELLING max. 2 h. [%]	INTERNAL TRACTION <sup>1</sup> [kg/cm <sup>2</sup> ]	SCREW GRIP [kg]	FLEXION <sup>2</sup> [kg/cm <sup>2</sup> ]	BRIGHT <sup>3</sup> LEVEL [GU]	RESISTANCE SCRATCHED & ABRASION
15	48	1.22 X 2.44	620 ± 6%	38 ± 6%	5 -11	máx. 5	mín. 7. 5	mín. 100	mín. 300	3	*Nivel 3, >3N **AT=250 vueltas
18	40	1.22 / 2.44	020 ± 0%	30 2 0%				mín. 95	mín. 250		

#### **IMPORTANT NOTE:**

Coated on 2 sides SUPERMATE / SUPERMATE Other thicknesses available upon request

## **USES AND APPLICATIONS**

- Home furniture
- Work stations
- Doors and panels
- Kitchen fronts
- Closets

...and more



## **ADVANTAGE**

- Quality and high-end finish
- Soft and smooth to the touch
- Matte surface
- Optimal use of the board
- Clean cuts without chipping

- Defines the bonding strength of the fibers inside the board.
- It is defined by the allowable load capacity that a board supports, considering supports at both ends of it.
- Measurement scale 0 100 GU at a defined angle of 60.
- 4 Abrasion and scratch resistance meet with EN 438 -2 standard.









This product generates waste cataloged as NOT DANGEROUS

## **RECOMMENDATIONS**

- For greater durability, all edges of the board must be sealed.
- For the board sizing stage, the use of gloves, protective glasses and a mask is recommended to avoid dust contact with the respiratory tract and eyesight.
- For handling, transportation and storage, it is recommended to use load lifting elements or machinery.
- Do not expose directly to sunlight or extreme humidity conditions.
- To clean it, use water, non-abrasive soap or alcohol and a soft sponge.