



MDF MELAMINE

TRENDINGS LINE

Medium Density Fiberboard (MDF) coated on both sides with decorative laminates, impregnated with melamine resins.



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TRENDINGS LINE
Collections that inspire.

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TRENDINGS LINE STAMPS



ANTI-STAIN



ANTI-SCRATCHING
500 CYCLES



ANTI-VIRAL, ANTI-FUGAL
AND ANTIBACTERIAL >99%



RESPONSIBLE
PRODUCTION

MDF MELAMINES

APPLICATIONS

Specially designed for bathroom furniture, kitchens, closets and commercial installations in general. Especially versatile to achieve modern designs with a large variety of shapes.

FEATURES

- Finished product, does not require sealers or varnishes.
- Surface with antimicrobial protection, which reduces by 99.9% the presence of bacteria, SARS COV-2 virus and mold, making the surface of the furniture safer and more hygienic.
- Allows for more precise finishing with less tool wear.
- Excellent performance against humidity, high moldability and versatility of applications.
- Different surface finishing that resembles natural wood.
- Easy to maintain and clean

PHYSICAL-MECHANICAL PROPERTIES

PROPERTIES	REFERENCE METHOD	UNIT	THICKNESS					TOLERANCE
			9	12	15	18	24	
Average Density	EN 323	kg / m ³	620 - 660	610 - 650	590 - 630	590 - 630	560 - 600	
Flexion	EN 310	N / mm ²	29	28	28	28	27	± 1,5
Perpendicular Tension E	EN 319	N / mm ²	0,7	0,7	0,7	0,7	0,7	± 0,15
Edge screw extraction	EN 320	N	N / A	N / A	> 700	> 700	> 600	-

* Other formats, thicknesses and designs available upon request. Properties refer to the base substrate. N/A: Not applicable.

USE RECOMMENDATIONS

- The cut should be made with WIDIA saw blades with special teeth for cutting melamine boards, provided with scoring knife and following the tables of rotation speed vs. travel speed informed by the manufacturers of the cutting tools.
- The pieces or cuts must have sealed edges in the final application. During sizing they should be protected from moisture.
- The product is designed for interior use in a dry environment (20 °C and 65% relative humidity).
- The board should be handled in clean environments, avoiding scratches on the surface.
- For doors over 1.20 m long, 18 mm thickboards should be used to minimize warping.
- In new build constructions, the boards should be introduced after the windows and doors have been installed, once the interior walls have been covered (e.g., painting), thus avoiding exposure to the moisture that such work generates. This also implies, in addition, ensuring good ventilation that meets the dry environment conditions already indicated.
- Although melamine boards have a high chemical resistance, they are designed to be cleaned with non-abrasive household cleaning products (soaps, disinfectants, detergents or similar), so they should not be treated with abrasive products, industrial solvents UNE - EN 14322 or other chemicals, thus ensuring greater durability in the quality of the surface.

STORAGE RECOMMENDATIONS

- Board storage should be done horizontally on a flat surface with four spacers.
- The cuts, product of the dimensioning, must be stored perfectly horizontal and protected from ambient humidity.
- The product must be protected from direct sun, to avoid discoloration. Its design assumes normal residential use, in which the environments have at least partial protection from the direct effect of sunlight.

The images in this document are merely illustrative and / or referential, so they may not accurately represent reality. Boards comply with Class MDF Standard UNE-EN 622-1: 2004. Boards for general use in a dry environment. Dry environment: Environment at 20 ° C and relative humidity that only exceeds 65% a few weeks a year and never exceeds 85%. The thicknesses indicated in this document refer to the base substrate of the board, without lamination. The specified tolerances have a statistical confidence of 95%. This product may modify its physicochemical characteristics or suffer damage if it is not stored, stockpiled or used in the way indicated on the Masisa website, Practical Recommendations section. Masisa reserves the right to modify the properties of this product without prior notice.

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