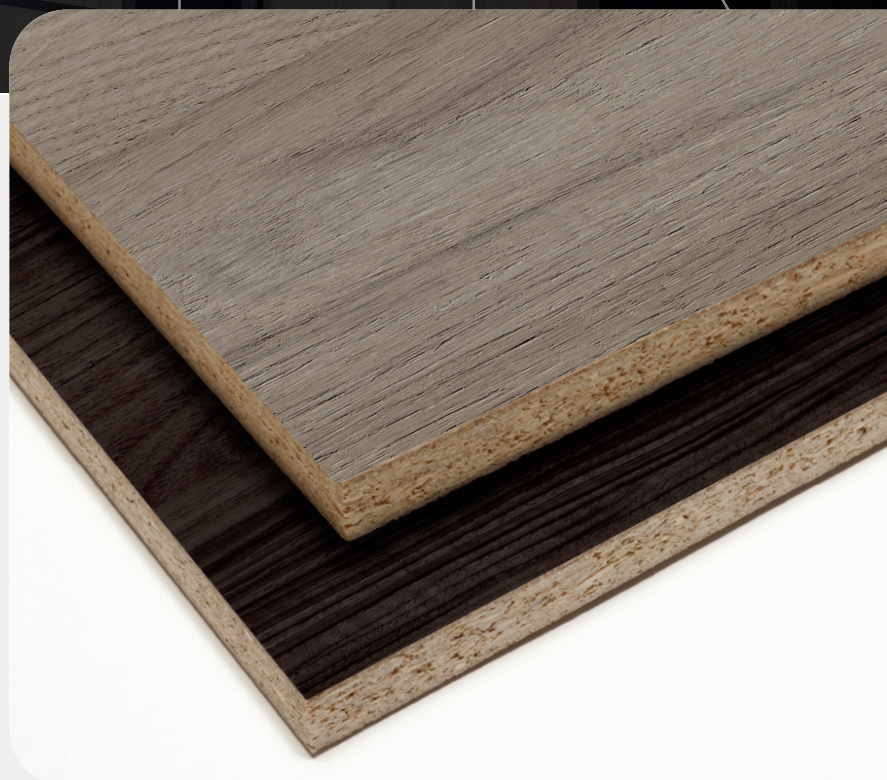




# MDP MELAMINES

TRENDINGS LINE

Medium Density Particleboard (MDP) coated on both sides with decorative laminates of various designs, colors and textures, impregnated with melamine resins



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## TRENDINGS LINE STAMPS



ANTI-STAIN



ANTI-SCRATCHING  
500 CYCLES



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



RESPONSIBLE  
PRODUCTION

## MDP MELAMINES

### APPLICATIONS

Specially designed to be used in kitchen furniture, home, offices, healthcare and commercial facilities and bathrooms furnishing.

For vertical applications, such as closet and kitchen doors, prefer Masisa MDP Melamine in 18 mm thickness.

### PHYSICAL-MECHANICAL PROPERTIES

PROPERTIES	REFERENCE METHOD	UNIT	THICKNESS					TOLERANCE
		mm	9	12	15	18	24	+ 0,4 mm / -0.2 mm
Average Density	EN 323	kg / m <sup>3</sup>	620 - 660	610 - 650	590 - 630	590 - 630	560 - 600	
Flexion	EN 310	N / mm <sup>2</sup>	16	15	14	14	15	- 1,5
Perpendicular tension	EN 319	N / mm <sup>2</sup>	0,5	0,5	0,5	0,5	0,45	- 0,15
Edge screw extraction	EN 320	N	N / A	N / A	> 700	> 700	> 600	-

\* You may ask for more formats and thicknesses.

### 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.
- To screw a fastening element, a guide must be drilled equal to the diameter of the core of the screw or fastener.

### 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. These boards comply with class E-1 standards in formaldehyde emission according to European standard UNE - EN 14322.

The specified tolerances have a statistical confidence of 95%.

This product may modify its physical-chemical characteristics or suffer damage if it is not stored, stockpiled or used in the manner indicated at Masisa website under the Practical Recommendations section. Masisa reserves the right to modify the properties of this product without prior notice.

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