



# MR MDF BOARDS

CLASSIC LINE

Medium density Fiberboard, bonded with low emission resins and green tinted using continuous press technology to assure high physical and mechanical properties, with the best smooth and even surface for any type of overlays. Specially designed to be used in humid environments.



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**CLASSICS LINE**  
Ideal for all types of projects.

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## CLASSIC LINE ATTRIBUTES



SOFT CUT



RESPONSIBLE PRODUCTION

## MR MDF BOARDS

### FREQUENT USES

Recommended for residential and commercial applications, used for cladding or partitions in areas exposed to humidity. Ideal for cabinet parts, when edges need to be machined and smooth surfaces are required.

### CHARACTERISTICS

- Smooth and uniform surface, easy to paint, veneer and coat with high pressure laminates and foils.
- Highly versatile, offering excellent finishes, significant paint savings, and less wear on tools.
- Uniform thickness and density, ideal for moulding, bending, fixing, milling, and others.

### PHYSICOMECHANICAL PROPERTIES

PROPERTIES	REFERENCIAL METHODS	UNIT	VALUES							TOLERANCE
Thickness	EN 324 - 1	mm	5,5	9	12	15	18	25	*	± 0,2
Density	EN 323	[kg/m <sup>3</sup> ]	730	640	620	620	620	620	-	± 25
Bending	EN 310	[N/mm <sup>2</sup> ]	35	29	29	29	29	29	-	± 5
Tensile strength	EN 319	[N/mm <sup>2</sup> ]	0,9	0,9	0,8	0,8	0,8	0,75	-	± 0,15
Screw Edge Withdrawal	EN 320	[N]	N/A	N/A	N/A	700	700	700	-	Min
Swelling 24 hours	EN 317	[%]	18	12	12	10	10	10	-	Max
Humidity	EN 322	[%]	8	8	8	8	8	8	-	± 0,3

\* Ask for other sizes and thicknesses

**MAIN USE:** For all types of gabinet parts and pieces, as well as wall and interior partition cladding.

## RECOMMENDATIONS FOR USE

- Always follow the cutting tool manufacturer instructions, in regards to rotational and feed speeds.
- The product is designed for indoor use in a humid environment (21 °C and relative air humidity only exceeding 85% for a few weeks per year).
- The board should be handled in clean environments, avoiding scratches on the surface.
- For doors over 47 inches long, 0,7 inches thick boards should be used.

## RECOMMENDATIONS FOR STORAGE

- The boards should be stored horizontally on a flat surface.
- The cuttings, product of the sizing, must be stored perfectly horizontal and protected in case the humidity is less than 21 °C and relative air humidity only exceeds 85% during a few weeks of the year.
- The product should be protected from direct sunlight to avoid discoloration. Product is design for normal residential use, in which the rooms 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.

Masisa MR MDF is not formulated to be in permanent contact with water or in the presence of continuous humidity.

For use in environments at 21 °C and relative humidity that only exceeds 85% a few weeks a year.

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, stored or used in the manner indicated in the Masisa website section Practical Recommendations. Masisa reserves the right to modify the properties of this product without prior notice.

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