

MDP

Medium density particle board bonded with synthetic resins, through a high-tech continuous pressing process that results in a high definition between the thick and thin layers, which gives it excellent physical-mechanical properties and great surface quality.



VARIETY OF
THICKNESSES



FIRE
RESISTANT
E15

TSCA
Title VI

MDP

USE REFERENCE

Recommended for residential and commercial interior applications, covering walls, partitions, ceilings and floors, in areas not exposed to moisture. Ideal for the manufacture of side and rear parts of cabinets, among others.

CHARACTERISTICS

- Great resistance, dimensional stability and surface density.
- Smooth and homogeneous surface, easy to paint, veneer and coat with high pressure laminates and sheets.

MECHANICAL / PHYSICAL PROPERTIES

THICKNESS(*)

9, 12, 15, 18, 24 y 32 mm.

FORMATS(*)

1520 x 2440 mm.

* Others thickness and formats on demand

PROPERTY	UNIT	THICKNESS					
		9	12	15	18	24	32
DENSITY	[Kg/m ³]	660 ± 20	640 ± 20	620 ± 20	610 ± 20	590 ± 20	570 ± 20
BENDING STRENGTH (MOR)	[N/mm ²]	16 ± 1,5	16 ± 1,5	15 ± 1,5	15 ± 1,5	15 ± 1,5	13 ± 1,5
INTERNAL BOND (IB)	[N/mm ²]	0,50 ± 0,12	0,50 ± 0,12	0,50 ± 0,15	0,50 ± 0,15	0,45 ± 0,15	0,40 ± 0,15
SCREWHOLDING EDGE	[N]	---	---	Mín. 900	Mín. 900	Mín. 900	Mín. 900
SCREWHOLDING EDGE	[N]	---	---	Mín. 700	Mín. 700	Mín. 700	Mín. 700
THICKNESS SWELLING	[%]	Máx. 25	Máx. 25	Máx. 25	Máx. 25	Máx. 25	Máx. 25
MOISTURE CONTENT	[%]	8 ± 3	8 ± 3	8 ± 3	8 ± 3	8 ± 3	8 ± 3
SURFACE ABSORPTION (DROP TEST)	mm	Mín. 160	Mín. 160	Mín. 160	Mín. 160	Mín. 160	Mín. 160

MASISA MDP is manufactured using the highest standards available in the industry, is a smooth surface and exceptional machining ease. Radiata Pine low silica content extends your cutting tools life.

P2 boards meet Class UNE-EN 312:2010 "Panels for interior applications (including furniture) in dry environment". Dry environment: Ambient to 20 °C and relative humidity exceeds 65% only a few weeks a year and never exceeds 85%. "The images herein are merely illustrative and / or reference, so it might not accurately represent reality. The thicknesses recited herein refer to the base substrate board, uncoated. The boards meet the standards Class E-1 in formaldehyde emission according to European standard UNE EN622-1:2003. The specified tolerances have a 95% statistical confidence. This product can modify their physicochemical characteristics or damage if not stored, stockpiled or used in the manner described in section Recommended Practices web Masisa (spanish only). Masisa reserves the right to modify the properties of this product without notice".

Information Update to May 2020.