



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 F15

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
	[mm]						
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					
MOISTURE CONTENT	[%]	8 ± 3	8 ± 3	8 ± 3	8 ± 3	8 ± 3	8 ± 3
SURFACE ABSORPTION (DROP TEST)	mm	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.