

# MELAMINE FACED CHIPBOARD



## PROPERTIES

- Wood Particle board surfaced with impregnated papers, glued to the surface with resin, heat and pressure.

## APPLICATIONS

- Panel used for furniture, wall partitions, shopfitting, etc.  
General use for interior.



## RANGE

SIZE	2800 x 2070 mm	4100 x 2070 mm	5600 x 2070 mm
THICKNESS	10 to 38 mm	10 to 38 mm	10 to 38 mm
QUALITY	P1 to P5	P1 to P5	P1 to P5
PACKAGING			





# TECHNICAL SPEC SHEET

## MELAMINE FACED CHIPBOARD

### TECHNICAL DATA SHEET

Characteristics	Test method	Specifications	
Lenght - Width - Thickness Tolerance	EN 324-1 EN 324-2	Standart full size and simple cross cut (2 to 3 cross cuts in full size)	Cut to size
Density variation tolerance	EN 323	Thickness : ± 0.2 mm Lenght and width : ± 5 mm Squarness tolerance : 2 mm/m Straightness of the edge : 1.5 mm/m Density : ± 10%	Thickness : ± 0.2 mm Lenght and width : ± 2 mm Squarness tolerance : 2 mm/m Straightness of the edge : 1.5 mm/m Density : ± 10%
Moisture content in factory warehouse	EN 322	5 to 8 %	
Raw Board	EN 312	At least complying to quality chosen of the panel :  Class P1 : Panel for general use in dry conditions interior Class P2 : Panel for use in dry conditions interior for furniture and shop fitting Class P3 : Panel for shop fitting in temporary humid conditions interior Class P4 : Structural panel for dry conditions interior Class P5 : Structural panel in temporary humid conditions interior	
Formaldehyde content	ISO 12 460 - 5	Classe E1/2 : ≤ 4.0 mg content / 100 gr of dry panel Classe E1 : ≤ 8.0 mg content / 100 gr of dry panel	
Fire resistance – Conventional classification		Thickness ≥ 18 mm } D-s2, d0 Thickness < 18 mm }	
Peel strenght	NF B 51- 283	Average adhesion ≥ 1.0 MPa	
Cracking resistance	NF B 51- 281	No cracks after boiling test	
Abrasion resistance	NF B 51 - 282	≥ 50 rev for decors and ≥ 100 rev for plain colours	
Light resistance	NF T 51- 058	Resistance index of 6 in the blue range	
Choc resistance	NF B 51- 280	Minimum height of drop 30 cm , ø10 mm max	