



Description

MELAMINE PLYWOOD is an engineered wood material produced with decorative paper impregnated with melamine formaldehyde resin. The melamine layer enhances moisture and scratch resistance, while also providing a smooth, aesthetically pleasing surface. The melamine-impregnated decorative paper is pressed onto the board surface under high pressure and temperature to ensure strong adhesion. This pressing process is carried out precisely to avoid peeling or blistering on the surface. With high aesthetics, melamine plywood is widely used in the production of **furniture, kitchens, partitions**. Based on client's request, there are diverse of colors and patterns.

Specifications

Properties	
Production	Made in Vietnam
Wood Origin	Legally sourced plantation wood. FSC available on request*.

Sizes (mm): 2440*1220 & 2500*1250	
Nominal Thickness (mm)	4 - 30 mm (on request).

*Other sizes available on request.

Technical information	
Formaldehyde Emission Class	E0 E0.5 ref EN 717-1
Glue	MR Phenolic
Face/back	EV + Melamine 120 gr/160
Core Veneer	Acacia Magnolia Eucalyptus
Melamine Colors	Grey, White, Black, Green and Brown
Length/Width /Squareness tolerance	+/- 1.0 mm per meter
Thickness tolerance	EN 315:2000
Bonding standard	EN 314-2 Class 1 Class 3 on request
Moisture	Under 14%
Density	500-650 kg/CBM based on wood species
Core sanded	Sanded on both sides
Edge treatment	Putty and sanded

Packaging

Characteristics	Dimension (mm): 2440*1220									
	9	12	15	17	18	20	21	24	27	30
Thickness (mm)*	9	12	15	17	18	20	21	24	27	30
Number of boards per Pallet	104	80	65	57	54	48	46	40	35	32
Pallets per Container	16	16	16	16	16	16	16	16	16	16

Characteristics	Dimension (mm): 2500*1250									
	9	12	15	17	18	20	21	24	27	30
Thickness (mm)*	9	12	15	17	18	20	21	24	27	30
Number of boards per Pallet	100	76	60	54	52	46	44	38	33	30
Pallets per Container	16	16	16	16	16	16	16	16	16	16

*Others thicknesses available on request.

Handling & Storage

Warehouse shelving systems can be used to optimize space utilization and provide easy access to different sizes and types of boards. Organizing boards based on size, thickness, and color can streamline inventory management. A dry environment is important for the storage of melamine boards to avoid warping or swelling due to moisture absorption. Boards should be stored on a flat surface to avoid warping, and away from direct sunlight and sudden temperature.

