



Child
safe



Food
safe



Low
emission



Wood
acoustic



Suitable for
humid use



Economical
products



DEKOR™

MELAMINE PLYWOOD

4DEKOR™ MELAMINE PLYWOOD

4DEKOR™ Melamine Plywood is plywood coated with melamine paper. The product is recommended to be applied in kitchen and vanity area, since it offers high durability and service-ability. Also, melamine plywood has a diverse range of colours, decorative pattern to choose from.



(1) Decorative Melamine paper

Melamine (also known as Low Pressure Melamine - LPM, or Low Pressure Laminate - LPL) is a particular coating paper that has been impregnated with a special resin and is thermosetting.

This resin after low pressure pressing is water resistant to chemicals, light abrasion, heat and especially moisture

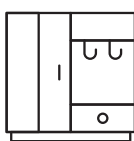
(2) TEKCOM Base Plywood

- Uniform and stable in sizes and product materials
- Strong & rigid
- CARB P2 / EPA certified

Applications



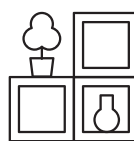
Kitchen Cabinets



Wardrobe



Vanity drawer



Other furniture applications



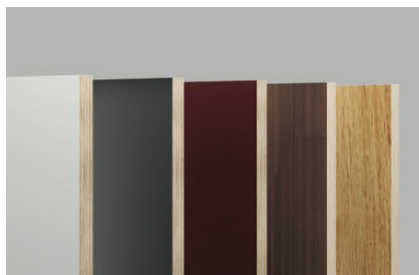
NGUYEN HUU VINH, Master of Arts

Deputy Head of Faculty of Interior Architecture Ho Chi Minh City University of Architecture

Plywood is considered a material with outstanding advantages, meeting the criteria of both natural wood (natural surface touch, diverse wood surfaces) and industrial wood (stability and durability, resistance to water, moisture, shrinkage, expansion). Plywood can be used for both exterior and interior, enhancing the natural acoustic look of the house. This material satisfies the rigorous requirements in design, offering better quality for users' living space.



Main application:



Base material

Plywood manufactured at TEKCOM from legal sources.

Coating layer

Hardened, durable melamine paper with a diverse range of colours and decorative patterns. Coating surface is water resistant to chemicals and minor physical impact.

Bonding standard & formaldehyde emission

Type II (D) Interior | ANSI/HVPA-HP-1-206, USA
Carb P2/ EPA TSCA Title VI, USA.

Standard sizes

1,220 x 2,440mm, 1,220 x 1,830mm or cut to size

- Size tolerance (D&R): +/- 0.8mm
- Perpendicularity tolerance: <=2.4mm
- Straightness tolerance: <=1.2mm
- Curvature tolerance: <=18mm (D), <=12mm (R)

Standard thickness

5mm, 6mm, 9mm, 12mm, 15mm, 18mm

Thickness tolerance:

following ANSI/HVPA-HP-1-206, USA.

Origin

Made in Vietnam

Good Site Practice



Storage conditions and product preservation instructions

- The product must be stored and preserved in dry environment, protected by roof cover or waterproof canvas, avoided from direct light/heat.
- The hygiene in product storage place must be ensured. Such place should be periodically sanitized and sources of harmful termites should be eliminated.
- The stacks are balanced and do not stack the products on an inclined and rough surface. Use pallets with a length and width proportional to the size of the board; or use at least four (04) spacers placed in parallel with evenly-spaced intervals.
- The plywood should only be transported, lifted, or unloaded in favorable weather conditions, avoided from humid, dry, and/or hot environment
- Impacts must be prevented; Do not drop or let the plywood fall from height



Specialised tools

- All operations on plywood panels are advised to use with qualified tools.
- CNC machine or table saw with sub-grid is highly recommended.
- For manual sawing machine, guide bar is recommended with saw blades of ATB, TCG or Hi-ATB (diameter of 180mm, thickness of 2mm, 30 teeth), operated at 50-150 degree inclined angel. Tape on the other side to limit chipping.
- The sawing action must be steady and firm to prevent burning and chipping.



Edge protection

- Edge needs to be well cleaned and flattened before proceeding with painting or banding
- Edge holes need to be filled with specialized powder to make sure the edge surface is flattened before painting or banding



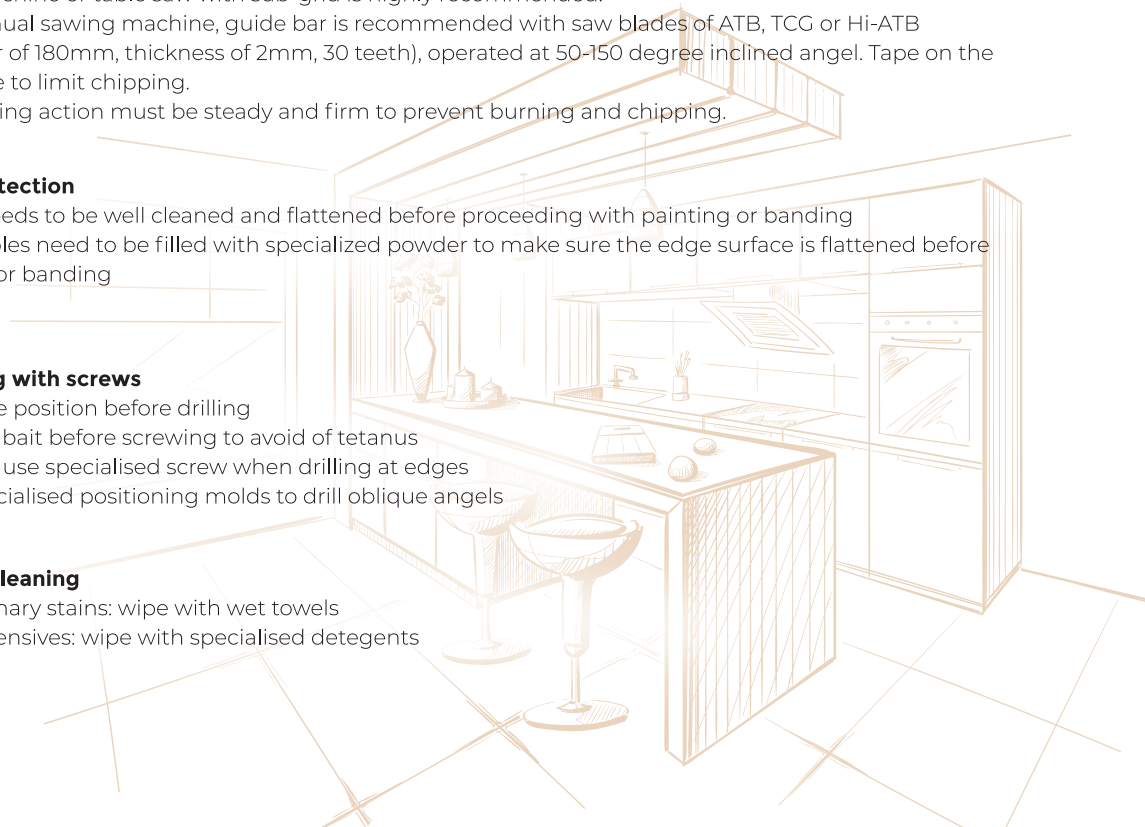
Fastening with screws

- Mark the position before drilling
- Drill the bait before screwing to avoid of tetanus
- Need to use specialised screw when drilling at edges
- Use specialised positioning molds to drill oblique angels



Surface cleaning

- For ordinary stains: wipe with wet towels
- For adhesives: wipe with specialised detegents





Founded in 2005, TEKCOM Corporation offers outstanding plywood and wood-related products to both local and international partners and customers.

Over a decade of sustainable development, we are proud to be one of the leading companies in manufacturing plywood. In every aspect, TEKCOM strives to best coordinate with customers and partners to together build the best.

TEKCOM highlight offerings:

1. Film-faced Plywood
2. Furniture Plywood
3. RTA Cabinet

TEKCOM CORPORATION

- **TEKCOM BD1 Factory:** Lot M1-M2-M7-M8, N2-N3 Street,
- **TEKCOM BD2 Factory:** Lot A1-A2-A3-A4-A5, N5 Street,
Nam Tan Uyen Expansion IP, Hoi Nghia Hamlet,
Tan Uyen Town, Binh Duong Province, Vietnam.
info@tekcom.vn | (+84) 977 668 000

This publication is for general informational purpose only and TEKCOM reserves the right to alter the product design and specification at any time. Nothing herein constitutes a warranty expressed or implied, including any warranty of merchantability of fitness for use, nor is protection from any law or patent to be inferred. There may be difference between printed and actual color. The exclusive remedy for all claims is replacement of materials. Contact the sales office for a copy of the complete TEKCOM Terms and Conditions of Sale.

