



Child
safe



Food
safe



Low
emission



Wood
acoustic



Suitable for
humid &
heat use



Easy to
clean



Withstand
physical
impact



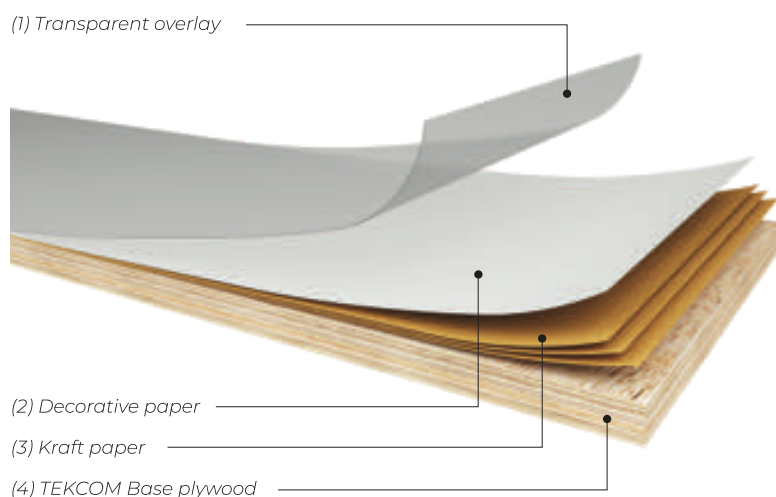
DEKOR™

LAMINATE PLYWOOD

4DEKOR™ LAMINATE PLYWOOD

4DEKOR™ Laminate Plywood is plywood coated with high-quality laminate provided by acclaimed laminate manufacturers. At TEKCOM, laminate plywood is manufactured with production process using water-resistant and non-formaldehyde PUR resin.

This product is suitable for most of home furniture applications thanks to plywood's durability and laminate's outstanding features, such as: resistance to water, scratches, heat, and ease of cleaning



Decorative High Pressure Laminates (HPL)

Decorative High Pressure Laminates (HPL) are high-density panels ($\geq 1.35\text{g/cm}^3$), finished and ready for layering, and are made of several layers of cellulose fibre material impregnated with thermosetting resins and then simultaneously subjected to both pressure ($>7\text{MPa}$) and heat ($140/150^\circ\text{C}$) in special presses

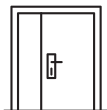
HPL acts as a barrier against the possible emission of formaldehyde and other volatile substances (VOCs) from any timber substrates it is applied to.

HPL includes 3 layers: (1) Transparent overlay, (2) Decorative paper, (3) Kraft paper.

TEKCOM Base Plywood

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

APPLICATIONS



Door surface

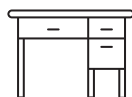


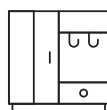
Table surface



Walling



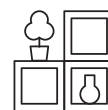
Kitchen cabinets



Wardrobe



Vanity drawer



Other furniture applications

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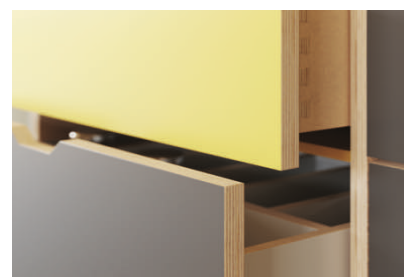
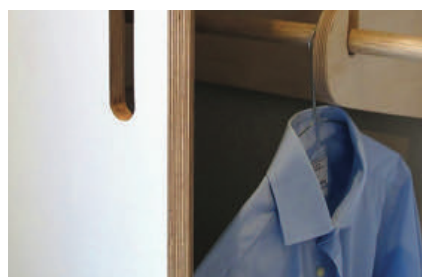
NGUYEN HUU VINH, Master of Arts

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.

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Main application:



Base material

Plywood manufactured at TEKCOM from legal sources.

Coating layer

HPL offers a luxurious look for the interiors and is highly durable. The coating surface is water-resistant to chemicals, easy to clean, and can withstand physical impact and other forms of bruising.

Bonding standard and 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 thicknesses

12mm, 15mm, 17mm, 18mm
Thickness tolerance:
following ANSI/HVPA-HP-1-206, USA.

Origin

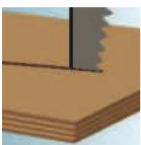
Made in Vietnam

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



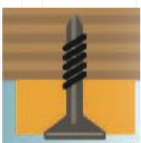
Specialised tools

- 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 angle. 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 angles



Surface cleaning

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



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,
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