



Child
safe



Food
safe



Low
emission



Wood
acoustic



Suitable for
humid use



Economical
products



4DEKOR™

MELAMINE PLYWOOD

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4DEKOR™ Melamine Plywood is a plywood product with decorative melamine film surface for interiors. This product is suitable in kitchen and vanity area thanks to its high durability and serviceability. In addition, 4DEKOR™ Melamine Plywood comes with a wide range of colors and decorative patterns.



(1) Decorative melamine paper

Melamine (also known as Low-Pressure Melamine - LPM, or Low-Pressure Laminate-LPL) is an overlaying material made from decorative paper impregnated with melamine glue and pressed under low pressure (<500psi.)

This thermosetting resin after hot press becomes a transparent protective layer, which is water- and light- resistant, and can withstand minor physical impacts.

(2) Base plywood

- Dimensional consistence and stability
- Strong and nail-holding
- CARB P2/ EPA (USA) certified

Applications



Door surface



Kitchen cabinet



Vanity cabinet



Wardrobe



Other furniture applications



Base material

Plywood manufactured at TEKCOM from legally sourced plantation wood.

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-1-2016, USA
Carb P2/ EPA TSCA Title VI, USA.

Standard sizes

1,220 x 2,440mm

Size tolerance (Length & Width): +/- 0.8mm

Squareness tolerance: ≤ 2.4mm

Edge straightness tolerance: ≤ 1.2mm

Standard thickness

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

Thickness tolerance: following ANSI/HVPA-HP-1-2016, USA.

Origin

Made in Vietnam



CARB P2/EPA



ISOCERT
TCVN 11205:2015



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