



 **KEDING**

KD Panels 2024

Stock Symbol (TWSE) : 6655

Chiayi Production HQ
Area: 110,000m²

Taipei Headquarters
Area: 25,000m²

 **KEDING**

TECHNOLOGY · INNOVATION
CULTIVATION · STEADY GROWTH



ADVANTAGES

1. Health Protection

According to WHO, formaldehyde is considered as top carcinogen and can be found in every kind of building materials. In order to provide a healthy and non-toxic living environment, KD has developed high molecular deconstruction techniques, sharply reducing the formaldehyde emission. The plywood we used for all products is of F1 grade (superior to E1 in EU standard) which meets national Taiwan standard CNS8058 as well.

2. Non-toxic

Workers doing finishing work can breathe in toxic fumes from paints and proprietors are at a risk of being exposed to the toxic substances that remain on-site. KD prefinished wood veneered panels are sanded, stained (when applicable), and finished using advanced finishing methods in a controlled environment and thus, can be installed without the exposure of toxic vapors or finishing odors.

3. Flame Retardant

Conventional lacquer contains highly flammable solvents. Unlike the conventional lacquer, KD prefinished wood veneered panels are manufactured with special KD coating technology that giving them the flame retardant property.

4. 3D grain of wood

If the surface veneer is not thick enough, it is easy to break, sand through the veneer and also end up with an uneven color on the surface. KD Panels has applied strict quality control standards to ensure that thickness should reach a minimum of 0.60 mm. This ensures the best results when wire-brushing and coating to expose the beauty and texture of the wood grain.

5. Time Saving

There is a significant amount of time saved in project completion as there is no on-site finishing required. Workers only need to paint the edge lines with our KD edging set, eliminating unnecessary materials and labor costs.

6. Zero Contamination

With KD prefinished wood veneered panels, sanding dust, staining, and unpleasant finish fumes can be avoided.

7. Durable

The water-based primary coating is applied to our KD prefinished wood veneered panels to achieve the best adhesion between the coating and the veneer. This coating is able to protect the veneer from water and dampness, providing twice the durability of the panels produced using conventional painting and finishing procedures.

8. Ease of Maintenance

KD prefinished wood veneered panels have great surface coating hardness which reaches 3H to 6H and meets CNS standards. (Might have some exceptions for certain products.) Scratch, abrasion-resistance and chemical substance resistance results are notably more durable compared to conventional lacquering techniques. As for daily cleaning, we recommend using a damp cloth with mild detergent.

9. Preventing Controversy

Some of the veneer defects on the unfinished wood veneered panels are difficult to detect before coating (i.e. delamination between backing and veneer, glue residue remaining on the surface, prominent color variation after finishing process). KD wood veneered panels are prefinished and thus, these defects can be detected during the quality control process, avoiding unnecessary controversy.



Scratch
Resistance



Ease of
Maintenance



Chemical
Cleaning Resistance



Antibacterial
Properties



Flame
Retardancy



Thermal
Resistance



Hygienic
Surface



Zero
Contamination



Low
Formaldehyde



Low
TVOC



Flat
Surface



Stain
Resistant



▶ K6101PE Maple-Fig.M.M. 3.1mm



▶ K6101QE Maple-Fig.M.M. 3.1mm



▶ K6118AN Teak-Q.M. 3mm



▶ K6121AN Walnut-Q.M. 3mm



▶ K6169AS Paulownia-M.M. 3.6mm



▶ K6169BS Paulownia-M.M. 3.6mm



▶ K6569BS Paulownia-M.M. 3.6mm



▶ K6176AS Elm-M.M. 3.2mm

KD Panels use top-grade Malaysian F1-Plywood to achieve the lowest formaldehyde emissions in the market.



▶ K6176BS Elm-M.M. 3.2mm



▶ K6176DS Elm-M.M. 3.2mm



▶ K6176ES Elm-M.M. 3.2mm



▶ K6176FS Elm-M.M. 3.2mm



▶ K6176QS Elm-M.M. 3.2mm



▶ K6178PN W. Ash-Q.M. 3.2mm



▶ K6179CS Red Elm-M.M. 3.2mm



▶ K6181AS Walnut-M.M. 3.2mm

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▶ K6181BS Walnut-M.M. 3.2mm



▶ K6181CS Walnut-M.M. 3.2mm



▶ K6181DS Walnut-M.M. 3.2mm



▶ K6186BS Teak-M.M. 3.2mm



▶ K6186CS Teak-M.M. 3.2mm



▶ K6186GS Teak-M.M. 3.2mm



▶ K6187AS W. Oak-M.M. 3.2mm



▶ K6187BS W. Oak-M.M. 3.2mm

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▶ K6187CS W. Oak-M.M. 3.2mm



▶ K6187FS W. Oak-M.M. 3.2mm



▶ K6187GS W. Oak-M.M. 3.2mm



▶ K6187PN W. Oak-Q.M. 3.2mm



▶ K6187QN W. Oak-M.M. 3.2mm



▶ K6187TN W. Oak-Q.M. 3.2mm



▶ K6587DS W. Oak-M.M. 3.2mm



▶ K6587ES W. Oak-M.M. 3.2mm

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▶ K6193DN Limba-Q.M. 3.2mm



▶ K6193GN Limba-Q.M. 3.2mm



▶ K6197AS Ash-M.M. 3.2mm



▶ K6197CS Ash-M.M. 3.2mm



▶ K6227 White Oak 3mm



▶ K6235M Dyed Oak 3mm



▶ K6236 Dyed Oak 3mm



▶ K6252 Walnut 3mm

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▶ K6262 Ebony 3mm



▶ K6306 White Oak 3mm



▶ K6307 Poplar 3mm



▶ K6309AB Dyed Oak-W.B. 3.3mm



▶ K6316 Walnut 3mm



▶ K6331 Poplar 3mm



▶ K6333AB Poplar-W.B. 3.3mm



▶ K6334 Poplar 3mm

KD Panels use top-grade Malaysian F1-Plywood to achieve the lowest formaldehyde emissions in the market.



▶ K6342 Silver Silk 3mm



▶ K6342AB Silver Silk-W.B. 3.3mm



▶ K6343 Slate 3mm



▶ K6353 Poplar 3mm



▶ K6356 Poplar 3mm



▶ K6358 Poplar 3mm

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 **KEDING** Interior Surface Solutions

KD Panels | KD Flooring | ECO+ Panels | ECO+ Laminates

