

 **KEDING**

KD PANELS 2023

Stock Symbol (TWSE) : 6655



Chiayi Production HQ
Area: 110,000m²

Taipei Headquarters
Area: 25,000m²

kd 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



▶ K6101BE Maple-Fig.M.M. 3.1mm



▶ K6101PE Maple-Fig.M.M. 3.1mm



▶ K6101QE Maple-Fig.M.M. 3.1mm



▶ K6101RE Maple-Fig.M.M. 3.1mm



▶ K6110AN Anegre-Q.M. 3.2mm



▶ K6118AS Teak-M.M. 3mm



▶ K6118BS Teak-M.M. 3mm



▶ K6121AS Walnut-M.M. 3mm

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



▶ K6121BS Walnut-M.M. 3mm



▶ K6160PU Eucalyptus-Fig.Q.M. 3.2mm



▶ K6169AS Paulownia-M.M. 3.6mm



▶ K6169BS Paulownia-M.M. 3.6mm



▶ K6169FS Paulownia-M.M. 5mm



▶ K6569BS Paulownia-M.M. 3.6mm



▶ K6569ES Paulownia-M.M. 3.6mm



▶ K6569LS Paulownia-M.M. 3.6mm

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



▶ K6176AS Elm-M.M. 3.2mm



▶ K6176BS Elm-M.M. 3.2mm



▶ K6176CS Elm-M.M. 3.2mm



▶ K6176DS Elm-M.M. 3.2mm



▶ K6176ES Elm-M.M. 3.2mm



▶ K6176FS Elm-M.M. 3.2mm



▶ K6176JS Elm-M.M. 3.2mm



▶ K6176QS Elm-M.M. 3.2mm

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▶ K6176RS Elm-M.M. 3.2mm



▶ K6178BN W. Ash-Q.M. 3.2mm



▶ K6178CN W. Ash-Q.M. 3.2mm



▶ K6178PN W. Ash-Q.M. 3.2mm



▶ K6178QN W. Ash-Q.M. 3.2mm



▶ K6178RU W. Ash-Fig.Q.M. 3.2mm



▶ K6178SU W. Ash-Fig.Q.M. 3.2mm



▶ K6179BS Red Elm-M.M. 3.2mm

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▶ K6179CS Red Elm-M.M. 3.2mm



▶ K6181AN Walnut-Q.M. 3.2mm



▶ K6181BS Walnut-M.M. 3.2mm



▶ K6181CS Walnut-M.M. 3.2mm



▶ K6181DS Walnut-M.M. 3.2mm



▶ K6182AN Golden Teak-Q.M. 3.2mm



▶ K6182CN Golden Teak-Q.M. 3.2mm



▶ K6182QN Golden Teak-Q.M. 3.2mm

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▶ K6186AN Teak-Q.M. 3.2mm



▶ K6186BS Teak-Q.M. 3.2mm



▶ K6186CS Teak-Q.M. 3.2mm



▶ K6186GS Teak-Q.M. 3.2mm



▶ K6187AN W. Oak-Q.M. 3.2mm



▶ K6187BS W. Oak-Q.M. 3.2mm



▶ K6187CS W. Oak-Q.M. 3.2mm



▶ K6187ES W. Oak-Q.M. 3.2mm

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



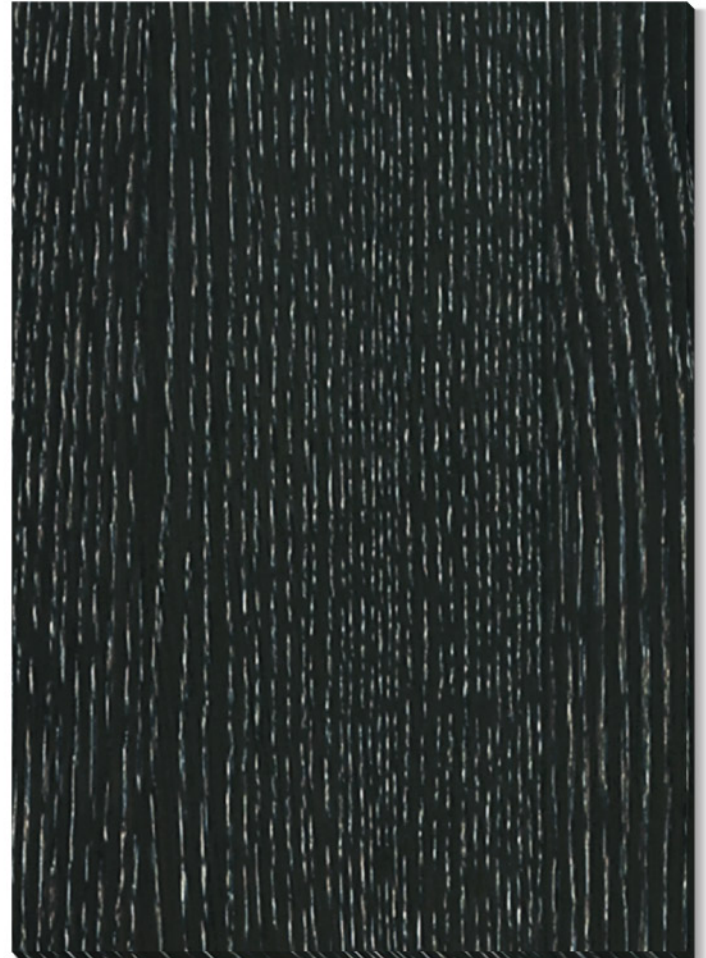
▶ K6187FS W. Oak-M.M. 3.2mm



▶ K6187GS W. Oak-M.M. 3.2mm



▶ K6187HS W. Oak-M.M. 3.2mm



▶ K6187MS W. Oak-M.M. 3.2mm



▶ K6187PN W. Oak-Q.M. 3.2mm



▶ K6187QN W. Oak-Q.M. 3.2mm



▶ K6187TN W. Oak-Q.M. 3.2mm



▶ K6587AN W. Oak-Q.M. 3.5mm

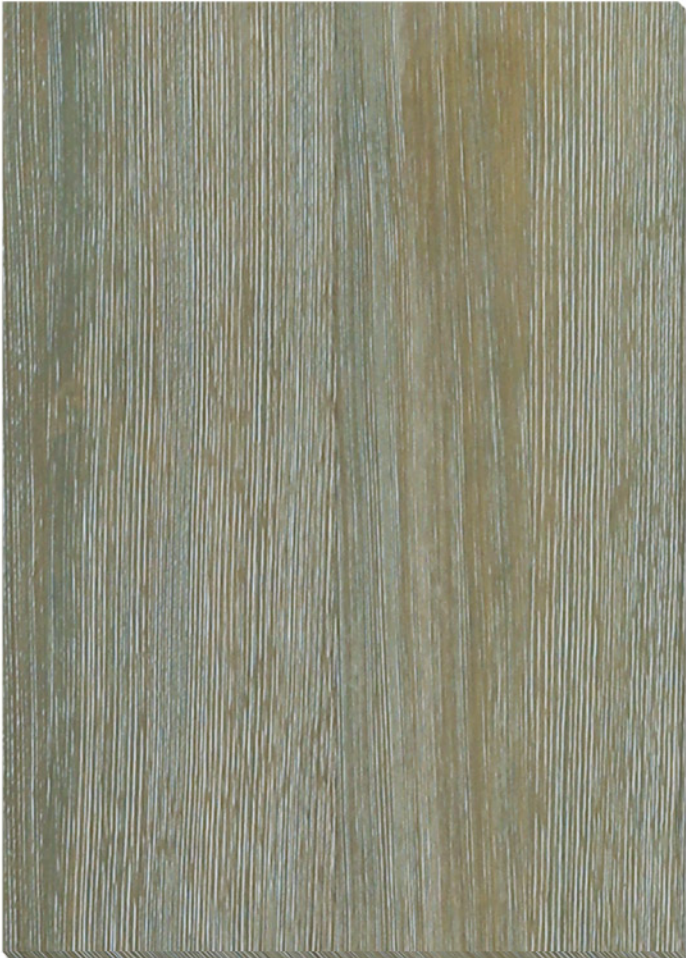
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▶ K6587ES W. Oak-Q.M. 3.5mm



▶ K6193DN Limba-Q.M. 3.2mm



▶ K6196DN Cypress-Q.M. 3.4mm



▶ K6196GN Cypress-Q.M. 3.4mm



▶ K6197AS Ash-Q.M. 3.2mm



▶ K6197BS Ash-M.M. 3.2mm



▶ K6197CS Ash-Q.M. 3.2mm



▶ K6197DS Ash-M.M. 3.2mm

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▶ K6224 Vine 3mm



▶ K6227 White Oak 3mm



▶ K6234M White Oak-C.C. 3mm



▶ K6235M Dyed Oak-C.C. 3mm



▶ K6236 Dyed Oak 3mm



▶ K6236AB Dyed Oak-W.B. 3.3mm



▶ K6249 Teak 3mm



▶ K6251 Walnut 3mm

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▶ K6252 Walnut 3mm



▶ K6262 Ebony 3mm



▶ K6305 White Oak 3mm



▶ K6306 White Oak 3mm



▶ K6307 Poplar 3mm



▶ K6309 Dyed Oak 3mm



▶ K6309AB Dyed Oak-W.B. 3.3mm



▶ K6315 Walnut 3mm

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



▶ K6316 Walnut 3mm



▶ K6331 Poplar 3mm



▶ K6333 Poplar 3mm



▶ K6334 Poplar 3mm



▶ K6337 Pear 3mm



▶ K6342 Silver Silk 3mm



▶ K6342AB Silver Silk-W.B. 3.3mm



▶ K6343 Slate 3mm

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▶ K6343AR Slate(Rough-cut) 3.3mm



▶ K6349 Poplar 3mm



▶ K6350 Poplar 3mm



▶ K6352 Poplar 3mm



▶ K6353 Poplar 3mm



▶ K6354 Poplar 3mm



▶ K6356 Poplar 3mm



▶ K6358 Poplar 3mm

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SG00002309

 **KEDING** Interior Surface Solutions

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

