





# ECO+ Laminates

Seamless Edges | Exceptional Beauty

New Revolution for Interior Design: ECO+ Laminates 2.0 KD Redefined, Beyond Your Imagination!

#### Product Introduction

KD ECO+ Laminates carry forward the advantages of KD ECO+ Panels, bringing a new surface decoration material experience that subverts traditional PVC and melamine materials. KD ECO+ Laminates are made of non-toxic food-grade PP materials, with the advantages of scratch resistance, durability, easy bending without cracking, and facilitating application and cutting, making the process more effortless and smooth. KD ECO+ laminates embody the expectation of beauty, offering a variety of selections including hyperrealistic wood grain, extended series, and classic solid colors. The laminates also present seamless edges with uniform color, perfectly meeting all design needs and providing a fresh perspective on interior surface solution for you.

#### **Product Applications**

Suitable for walls, pillars, ceilings, slat walls, wardrobes, tabletops, storage cabinets, TV cabinets, and more."



ECO+ Laminates Introduction

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#### Seamless Edges

KD ECO+ Laminates offer a seamless and visually appealing finish with no black edges at the 90-degree corners. Choose from a wide selection of over 200 rich color options.

#### Easy to Bend

Unlike traditional PVC and HPL laminates, KD ECO+ Laminates are highly flexible and resistant to cracking, making installation and cutting effortless.

#### Dimension and structure

Standard product: 4' x 8' (1220 x 2440 x 0.8 mm)

#### Scratch and Stain Resistant

KD exclusive coating significantly enhances the protection of KD ECO+ Laminates, ensuring resistance to scratches, chemicals, stains, and flames, all SGS certified.

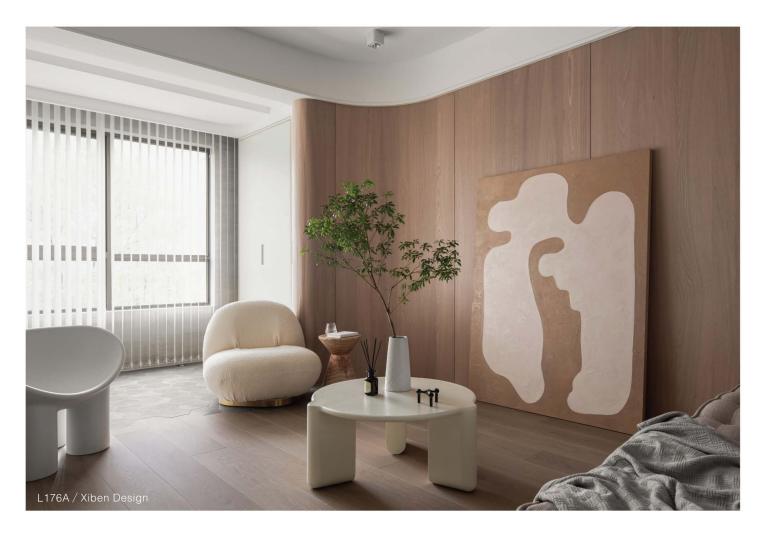
#### · Eco-friendly and Safe

Made from non-toxic food-grade PP material, KD ECO+ Laminates are free from formaldehyde, plasticizers, and harmful toxins, providing a high-quality and safe panel solution.

#### Comparison









#### Safe, Food-Grade PP Materials

Selected food grade PP (polypropylene) materials are free of formaldehyde, plasticizers, melamine and other toxic substances, which makes it safe to use even in the food industry. Polypropylene is widely used in microwavable food containers, nursing bottles, tableware, and our KD ECO+Panels.

#### · High Resistance Coating

The high resistance coating of ECO<sup>+</sup> Panels provides exceptional protection for the surface, which is certified by SGS for scratch, chemical, and stain resistance, along with flame retardant properties.

#### Hyperrealistic Wood Grain Printing Technology

Hyperrealistic wood grain printing technology enables ECO<sup>+</sup> Panels to simulate the textures and appearances of KD Panels. ECO<sup>+</sup> Panels achieves the closest color matching inside and outside of your woodwork, which simplifies the color matching process while providing a consistent appearance that enhances the overall aesthetics.

#### Healthy, Durable Substrates

ECO+ Panels come with multiple substrate options like blockboard, MDF and plywood that provide good load-bearing capacity and moisture resistance, making it your best choice for your woodworking needs.

#### Applications

ECO+ Panels: Walls, pillars, ceilings, slat walls, and door panels.

ECO+ Blockboard: Closets, fixed furniture, bedside tables, storage cabinets, TV cabinets, and vanities.



Watch the video

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Item	<b>kd</b> <sub>®</sub> ECO⁺ Panels <b>i</b>	Other Brands	
Panel Material	PP (Polypropylene) PP (Polypropylene) raw materials are free of formaldehyde, plasticizer, TVOCs and other toxic substances. It has a thermal resistance range of -20 °C to 120 °C. PP is often used on food-grade utensils and green building materials.	PVC (Polyvinyl Chloride)  PVC has low thermal resistance compared to Polypropylene. PVC also contains plasticizer and releases dioxins under high temperatures.  The elimination of PVC use has become a common goal for the global community of more than 100 countries.	Melamine Resin  Melamine resin is a polymer of melamine and formaldehyde, which is harmful to the body by releasing poisons when exposed to heat.  Formaldehyde has been designated as a carcinogenic and teratogenic toxicant by the World Health Organization.
Printing Technology	ECO <sup>+</sup> Panels simulate the look of KD Panels <sup>™</sup> to achieve the closest color matching between the inside and outside of your woodwork.	Manufacturers use a roller to print wood grains onto the surface of these products. Due to size and spacing limitations of these rollers, the final product has a repetitive wood grain pattern that looks dull and unrealistic.	

#### ECO+ Panels

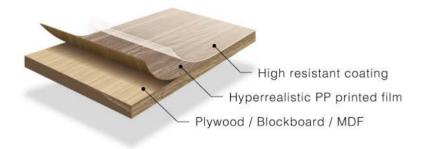
Size: 4' x 8' (1220 x 2440 mm) Thickness: 2.8 / 18 mm

· Customization for double-side panels.

### ECO+ Edge Banding

Width: 22 / 38 / 55 mm

Peel and Stick Width: 25 / 610 mm





#### **Extended Series**



Polar White Marble



Concrete



#### Solid Color Series



Metallic Grey





Taupe Leather

Sandblasted Brushed Brass Blue

### Common Polypropylene Products







Baby care products Children's cutlery Medical supplies



#### Product Introduction

For the convenience of our users, KD Panels has been coated with exclusive UV coating technology before leaving the factory. KD Panels also come in various finishes including dyed, wire brushed, rough cut, and 3D-textured, which resembles the textures of wood. KD Panels enhance the aesthetics of your space, while keeping you healthy and safe from toxins. The wood used by Keding Enterprises comes only from well managed sources as well as artificial forests. We focus greatly to fulfill our social responsibilities of afforestation and forest preservation. We are hoping to promote environment awareness to every customer through the practices and philosophies of our corporation.

Advantages

- SG Green Label / F★★★★ Certified
- Grade-1 Flame Retardancy
- · Zero Contamination
- Easy Maintenance



Watch the video

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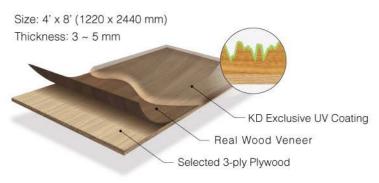








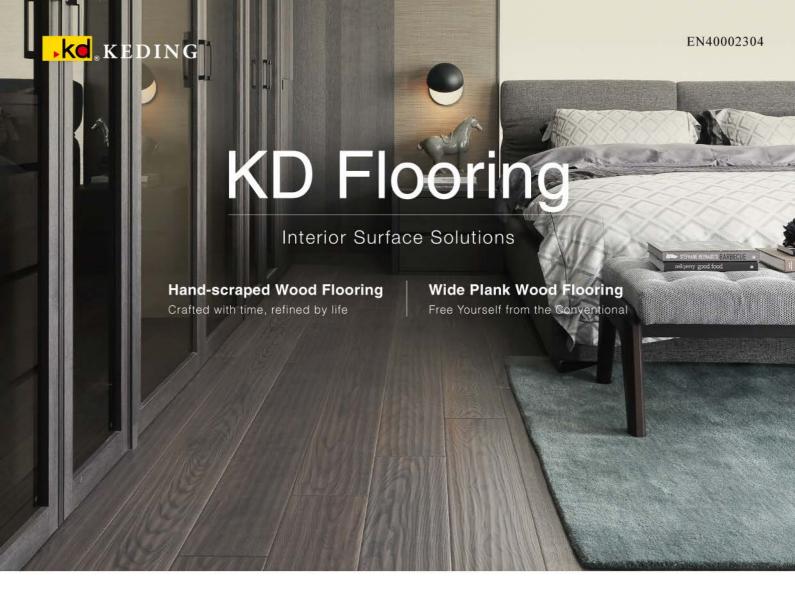












#### Product Introduction

All series of KD Wood Flooring have obtained the label of Green Building Materials in Taiwan. Only top-notch eco-friendly paint with no toxins and low formaldehyde are manually applied to the surfaces of the floorings to preserve the uniqueness and beauty of real wood. KD Hand-scraped Flooring inherited the classic crafts of traditional wood floorings. Precisely and meticulously scraped, KD Floorings bring the vitality and beauty of nature in your space. KD Wide-plank Floorings break the standards of conventional wooden flooring dimensions. Our golden ratio based on immense research and development reduces the number of joint gaps on the surface, which enhances the spaciousness and extraordinary vibe of the space.

Advantages

- SG Green Label / F★★★★ Certified
- Grade-1 Flame Retardancy
- · Extra width and length
- Easy Maintenance



Watch the video

#### Request a free KD Flooring catalogue



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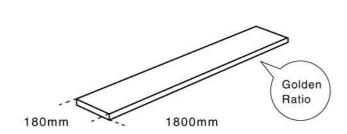


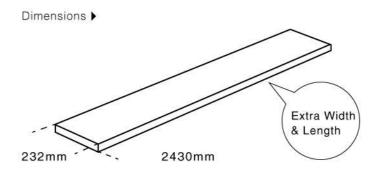


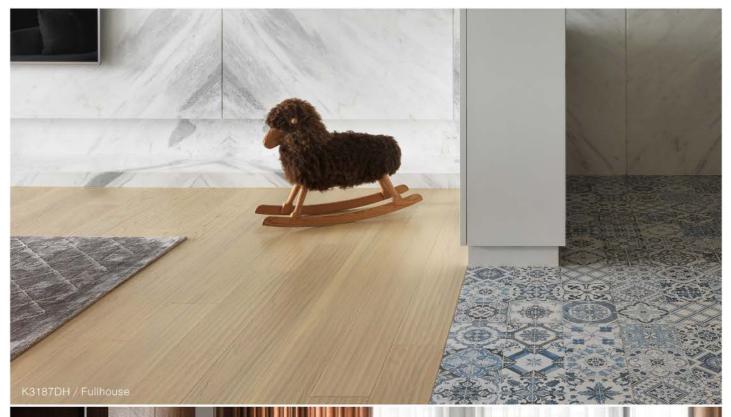




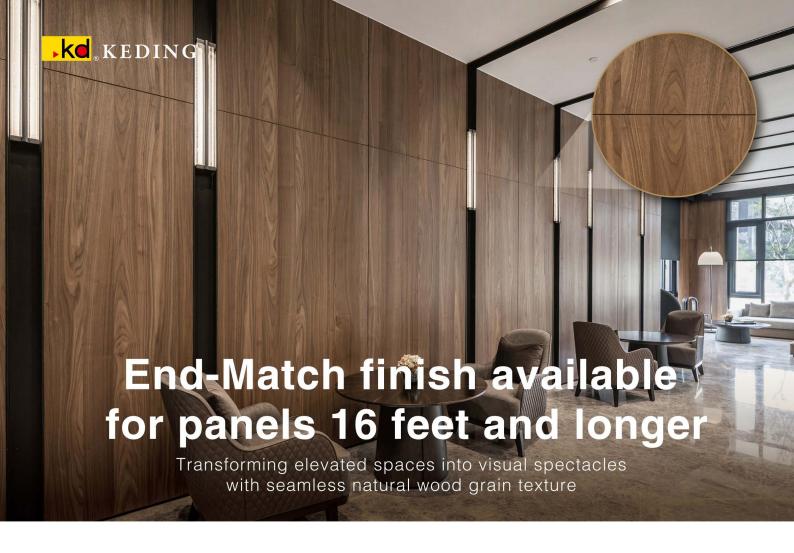
Dimensions ▶











#### KD's exclusive End-Mirror Matching option

KD's exclusive End-Mirror Matching option offers a groundbreaking solution for addressing wood grain discontinuity challenges in the decoration of large surface areas and elevated spaces. By utilizing KD's patented technology, we produce panels with highly accurate end-match joins. End-Mirror Matching option ensures a seamless pattern continuation between veneer panels, naturally extending textures and achieving a perfect junction. This option maintains the continuity of grain and color, significantly enhancing the spaciousness and sophistication of elevated interiors and cultivating an atmosphere of expansiveness and grandeur.

Advantages

- Crafted with KD's exclusive patented technology (Patent Number: M580609)
- Color variations are expected due to the natural characteristics of the wood.

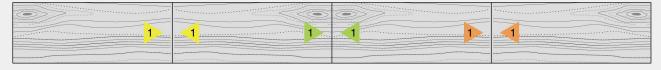


Watch the video

#### End match finish installation instruction for 16 feet and above panel

When installing wood veneer panels with End-Mirror Matching option, follow color-coded labels on panel edges for alignment. Colors indicate matching edges, while numerical codes group and order panels for installation efficiency and seamless finish.





\*Please note: The illustrations are intended for reference purposes only. Actual label colors and codel sequences may differ depending on the shipment received.



# **Online Consulting**

Only 10 minutes, get the best material solution today!

#### Anytime! Anywhere! Just for you!

At KD, we have overcome geographical barriers to create a space where KD Product Consultant is available to answer any questions you may have about our products and services in real-time. To schedule an 1 on 1 consultation service, please request catalogs from us beforehand for better communication.

Book a VIDEO CALL with KD Product Consultant Fill in the form right and we will soon reach out to you!





#### **About Keding**

Since 2002, KD has been focusing on the manufacturing and application of wooden products. We persist in the provision of excellent products by actively investing resources into research and development with a rigorous and meticulous attitude since its establishment. In 2018, we successfully went pulic in Taiwan Stock Exchange Market (TWSE: 6655) and employing approximately 1000 employees, KD has revolutionized the standards of interior design and become a leading brand in the decorative material market worldwide.



## Comprehend the Market Trend and Pursue the Best

KD insist on "Technology, Innovation, Cultivation, and Progression."

We integrate traditional practices into modern technology to provide innovative products and solutions. Our experienced team ensures effective planning and execution, establishing KD Panels as a trusted name in the decorative materials industry.



## Corporate Social Responsibility

Our mission is to focus on achieving a balance between social and environmental responsibility. We use eco-friendly packaging by selecting FSCTM certified materials and support forestry foundation by hosting charity events and produce low-formaldehyde products to promote sustainability and a better society.



## Forest-friendly Policy

Keding Enterprises place a high emphasis on sustainable forest development, utilizing mature trees in the least enviornmentally impactful manner, ensuring the perpetual cycle of natural resources while fully embracing the social responsibility of afforestation and forest conservation.

#### Corporate Milestones and Achievements

New Revolution for Interior Design

2002

Founded in Taiwan Prefinished Veneered Panels launched 2009

Hand-scraped Wood Flooring launched 2018

Listed in the Taiwan Stock Exchange (Symbol: 6655) 2021

ECO+ Panels launched

2023

ECO+ Laminates



