



PANELINC
Stylish Solution, Sustainable Future

The Alpha Series

By PANELINC

LUXURY BIOTERRA WALL PANEL
WITH ELECTRONIC BEAM TECHNOLOGY

Welcome home to your Ecohaven; where style meets sustainability.

Experience the heartbeat of the city within your walls. Inspired by the vibrant pulse of metropolitan life, our wall panels are more than just décor—they are a statement. Crafted from sustainable ocean-based materials, each panel is a testament to modern innovation and environmental responsibility.

Transform your home or business into a haven of contemporary elegance. Panelinc was established to capture the essence of urban sophistication, infusing your space with the dynamic energy of city living.

Elevate your environment. Embrace the future. Redefine your eco haven and feel the vibrant spirit of urban life in every corner.



Introducing Panelinc Alpha Series

Inspired by the Birth of a New Era

The Alpha Series is born from a vision to redefine interior design. Inspired by the sleek lines and vibrant energy of metropolitan life, this collection embodies the essence of modern urban living.

Whether it's a chic apartment, a bustling office, or a serene home, the Alpha Series has the power to transform any environment. Picture the interplay of light and shadow on sleek surfaces, the subtle textures that evoke a sense of calm, and the bold patterns that inspire creativity. Each panel in the Alpha Series is designed to tell a story—your story.

Stylish Solution, Sustainable Future



Panelinc BioTerra Wall Panel

SnapFit™ Installation System

Designed with the patented SnapFit™ Installation System, our panels offer effortless, time-saving assembly with a precision-lock mechanism.

Panelinc Wall Panel Philosophy

Believes that the walls around us tell the stories of who we are, shaping the spaces where we live, work, and dream.

3D Realism BioTerra™ Printing Design Technology

Incorporates hi-definition printing technology with deeper color patterns and four times more clarity for an authentic wood/texture/fabric feel.

Manufactured with Japanese Technology Standard

Engineered with advanced Electron Beam coating, our panels deliver exceptional durability, UV resistance, and scratch protection, ensuring a flawless, long-lasting finish.

HydroSeal™ WaterLock System

Engineered with HydroSeal™ WaterLock System, our panels provide exceptional resistance to moisture, delivering long-lasting durability.

SilverShield™ Antimicrobial Protection

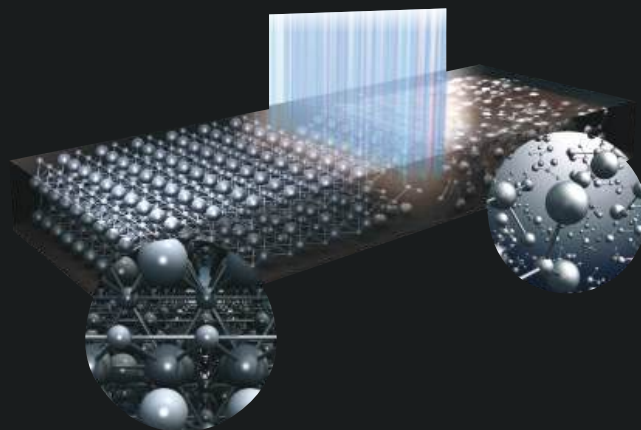
Infused with SilverShield™ Nano Silver Ions, our panels actively eliminate 99.9% of bacteria and microbes, ensuring enhanced hygiene and superior protection for high-traffic environments.



Panelinc BioTerra Wall Panel



The World's Leading Material Surface Optimization Technology - Electronic Beam Technology



EB Technology originated in Japan. The surface of the material is cured by electron rays, replacing the traditional UV layer and paint layer, ensuring panel to stay:

Paint Free

Solvent Free

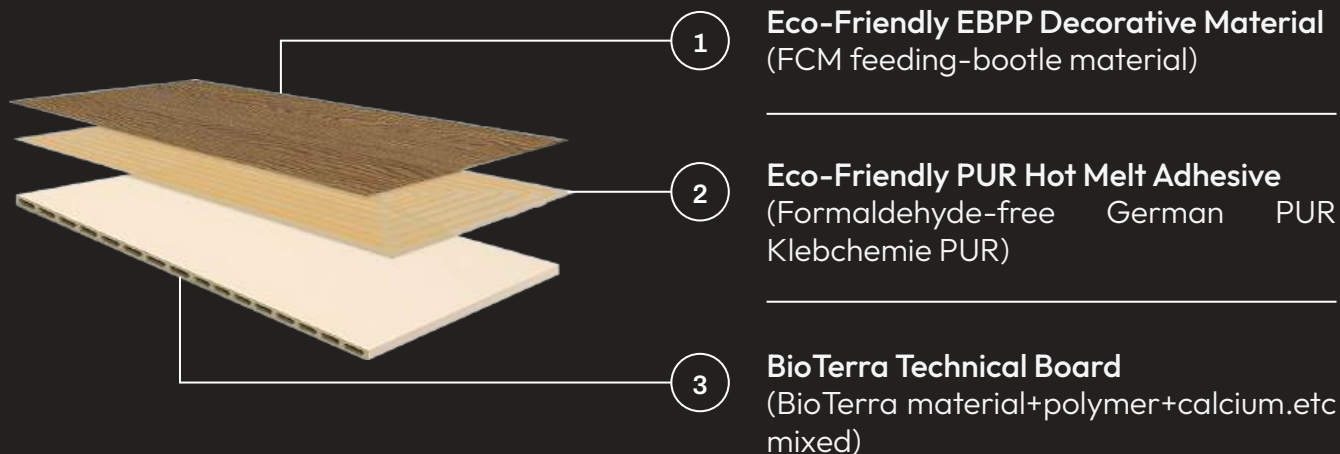
Denser Surface

Formaldehyde Free

**Exceptional Quality,
Eco-Friendly,
Durable.**

A modern bedroom interior with a large bed, a wooden headboard, and a wooden floor. The room is dimly lit, with a lamp on the right side. The background wall is covered in vertical wood paneling. A large, white, geometric line art design is overlaid on the upper half of the image. The text "Product Advantages" is written in a large, white, sans-serif font in the bottom left corner.

Product Advantages



Features:

- Multi Colors
- Stable, Durable
- Non-Toxic, Eco Friendly
- Waterproof Termite-Proof
- Dustproof, Easy Cleaning
- Easy Packing Time Saving

PRODUCT SPECIFICATION TABLE

Technical	Standart	Pass
Formaldehyde Emission	GB/T 39600-2021	✓
Soluble Heavy Metals	GB/T 24137-2009	✓
Bneding Strength & Modulus Elasticity	GB/T 24137-2009 Clause 6.3.3	✓
Peeling Force	GB/T 24137-2009 Clause 6.3.8	✓
Moisture Content	GB/T 24137-2009 Table 4 & Clause 6.3.2	✓
Dimensional Stability	GB/T 24137-2009 Table 4 & Clause 6.3.4	✓
Water Absorption Thickness Expansion Rate	GB/T 24137-2009 Table 4 & Clause 6.3.7	✓
Shore Hardness	GB/T 24137-2009 Section 6.3.6 & GB/T 2411-2008	✓
Fire Performance	GB/T 8624-2012 (Building Materials and Product)	✓
Single Burning Item Test	GB/T 20284-2006	✓
Flammabilty Test	GB/T 8626-2007	✓

Product Comparison

	Traditional Wall Panel	Panelinc BioTerra Panel
MATERIAL	Triamine board, oven-painted.	BioTerra material, designed for durability and stability.
DEFORMATION	Prone to warping due to imbalanced stress.	Stable, no risk of warping or deformation.
THICKNESS	Thickness: 15-18mm plus a 9mm base, reduces available space.	Slim profile at 9mm, maximizes usable space.
INSTALLATION	Complicated slotting and sealing; requires extensive labor and time.	Quick & cost-effective; straightforward wrapping and processing.
DESIGN FLEXIBILITY	Limited; flat styles restrict creative options.	High; offers natural seams, curved surfaces and various styles (fabric, leather, wood, metal).
COLOR VARIETY	Single color and touch options.	Extensive range with diverse textures and finishes.

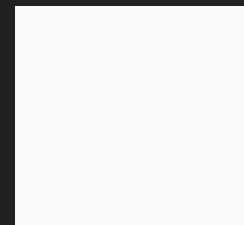
Product Comparison

	Traditional Wall Panel	Panelinc BioTerra Panel
ECO-FRIENDLINESS	EO/E1 level; limited in environmentally friendly features.	ENF level; promotes a healthier environment.
MOISTURE RESISTANCE	Poor; absorbs moisture, leading to mold and warping.	Excellent; waterproof and mildew-proof.
TERMITE PROTECTION	Lacks effective termite prevention.	Strong termite resistance.
INSTALLATION METHOD	Requires a base plate or dry hanging; increases labor and costs.	Easy clip-on system; direct wall attachment reduces complexity and costs.
CONSTRUCTION TIME	Lengthy, taking 20-25 days.	Efficient, completed within 7-10 days.
CUSTOMIZATION	Difficult; custom sizing often requires multiple attempts for a proper fit.	Precision fit; easily adjusted on-site for a perfect, one-time installation.

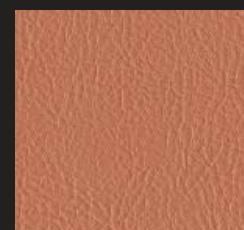
Glue Comparison

	Traditional Wall Panel	Panelinc BioTerra Panel
GLUE	PVC	PP
ECO-FRIENDLY	★★★★☆	★★★★★
USEFULNESS	Cold melt adhesive corrodes the finish & causes the surface to turn yellow and bubble up after 1-2 years	Still in perfect condition after 10 years of use

Application Scenario

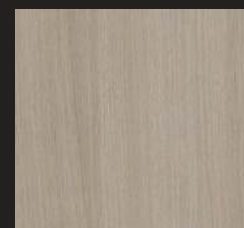
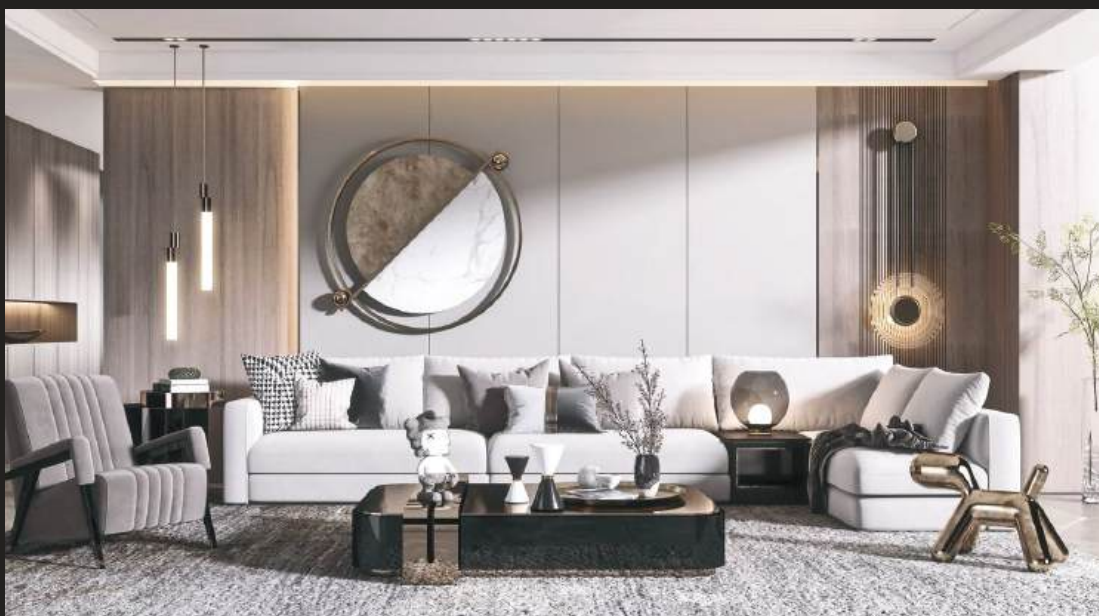


Snow DFS-010



Beige Red
Leather DFT-071

Textured Depth: Layered textures bring depth and richness to your living space, enhancing its visual appeal.

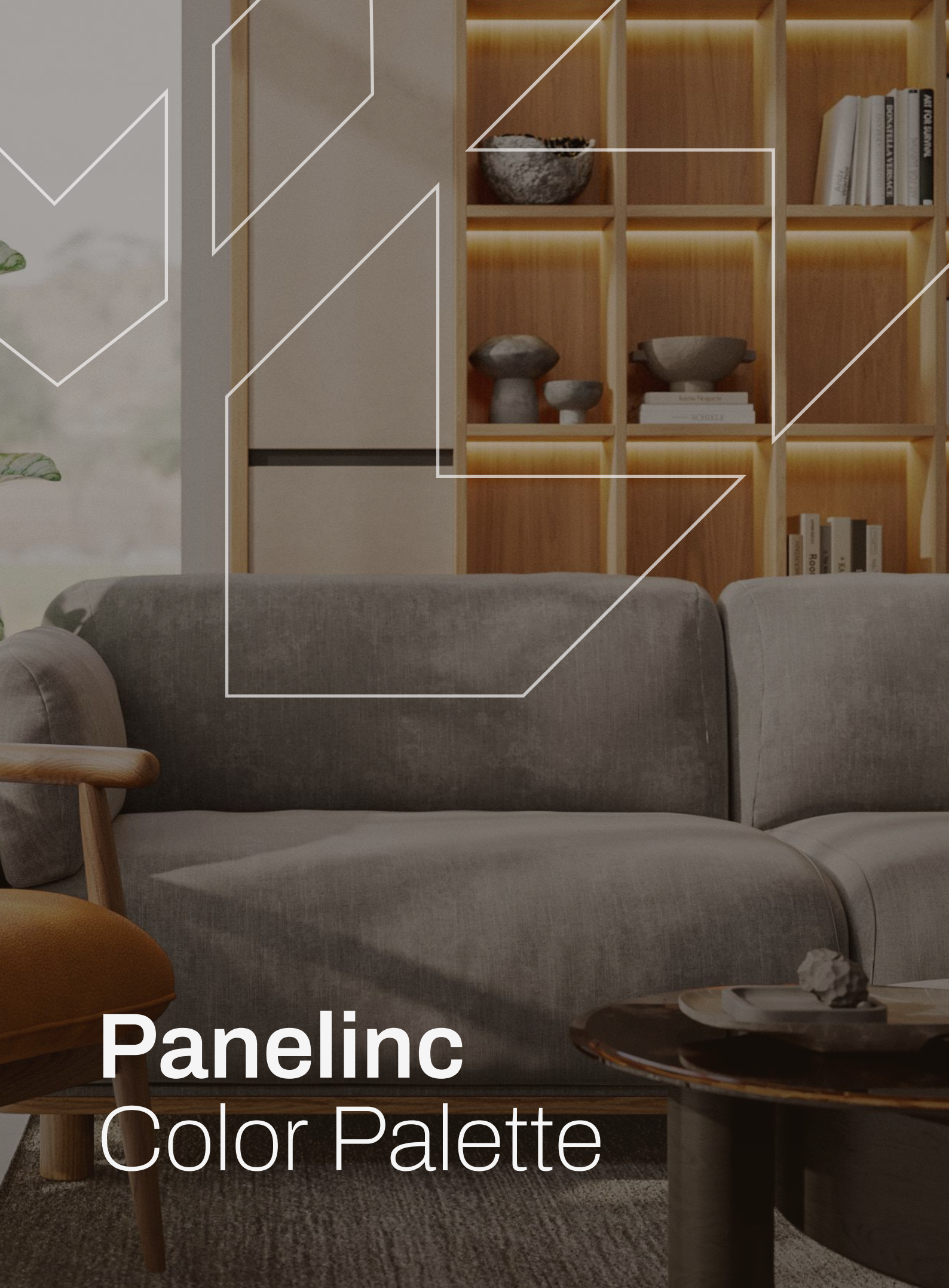


Bohemian Walnut
DFW-036



Cross Tee Silver
DFT-100

Textured Depth: Layered textures bring depth and richness to your living space, enhancing its visual appeal.

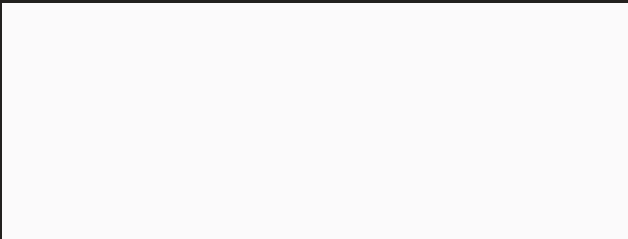


Panelinc Color Palette

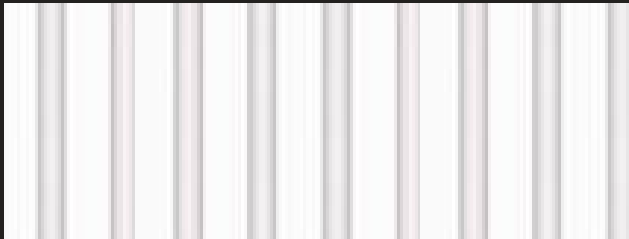
Solid Color Collection

Thickness 9mm

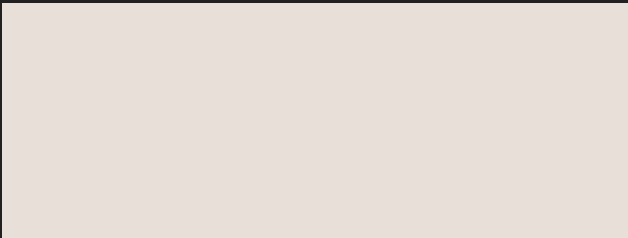
Size Flat: 600 x 2600mm Fluted: 158 x 2600mm



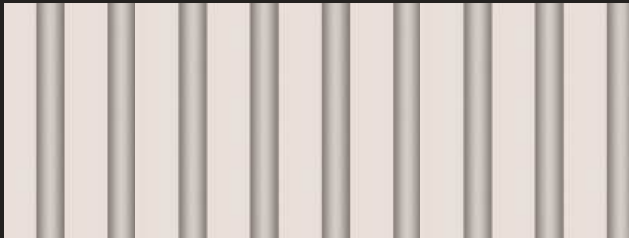
Snow DFS-010



Snow Wall Decor DDS-010



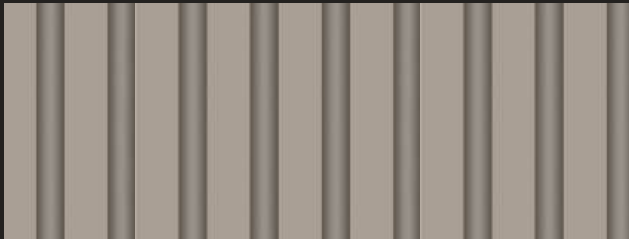
Timberwolf DFS-040



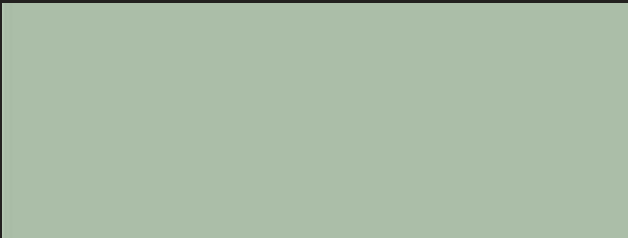
Timberwolf Wall Decor DDS-040



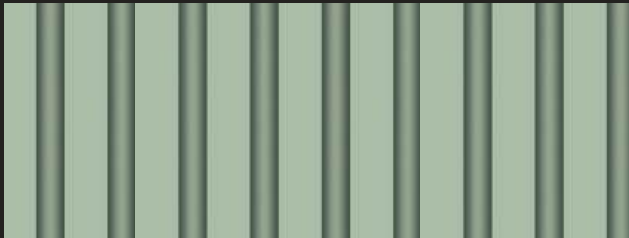
Signal Grey DFS-030



Signal Grey Wall Decor DDS-030



Lauren Green DFS-060



Lauren Green Wall Decor DDS-060

Fabric Collection

Thickness

9mm

Size

Flat: 600 x 2600mm

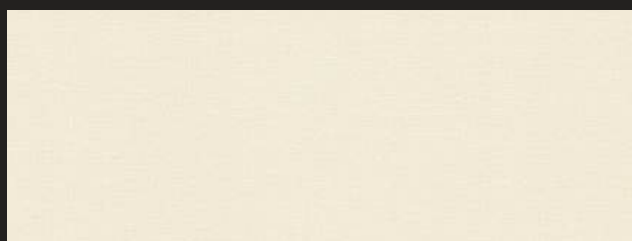
Fluted: 158 x 2600mm



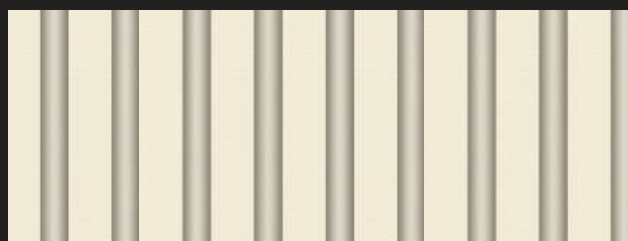
Chevron Grey DFF-041



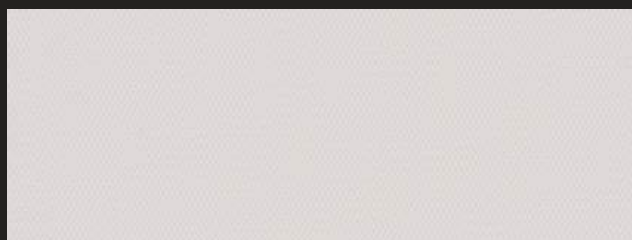
Chevron Grey Wall Decor DDF-041



Chevron Eggshell DFF-020



Chevron Eggshell Wall Decor DDF-020



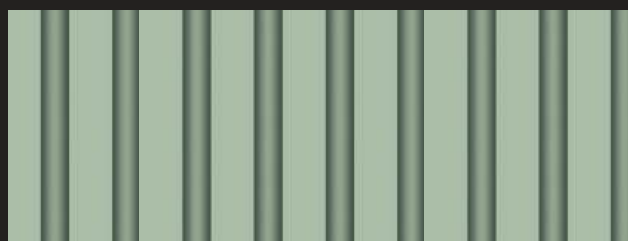
Light Grey Herringbone DFF-042



Light Grey Herringbone Wall Decor DDF-042



Maroon Herringbone DFF-070

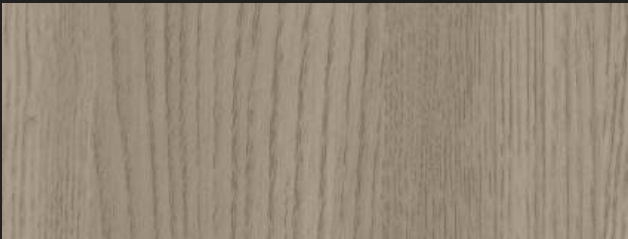


Maroon Herringbone Wall Decor DDF-070

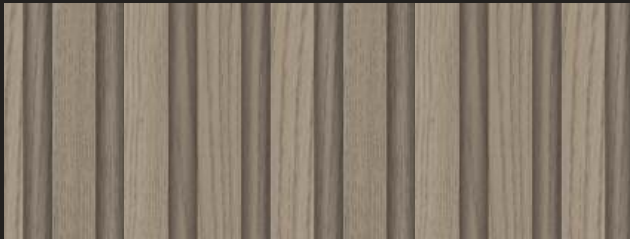
Wood Collection

Thickness 9mm

Size Flat: 600 x 2600mm Fluted: 158 x 2600mm



Gotland Oak DFW-031



Gotland Oak Wall Decor DDW-031



Olivine Wood DFW-032



Olivine Wood Wall Decor DDW-032



Chesterfield Oak DFW-033



Chesterfield Oak Wall Decor DDW-033



Spanish Oak DFW-035



Spanish Oak Wall Decor DDW-035

Wood Collection

Thickness	9mm	
Size	Flat: 600 x 2600mm	Fluted: 158 x 2600mm



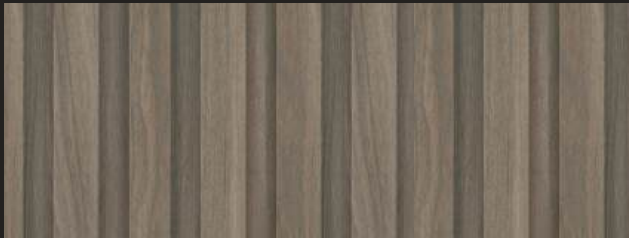
Bohemian Walnut DFW-036



Bohemian Walnut Wall Decor DDW-036



Mercury Wood DFW-037



Mercury Wood Wall Decor DDW-037



Salt Oak DFW-038



Salt Oak Wall Decor DDW-038

Texture Collection

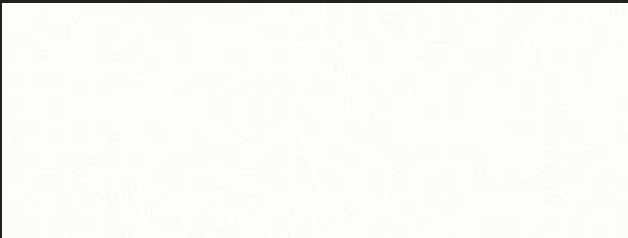
Thickness	9mm	
Size	Flat: 600 x 2600mm	Fluted: 158 x 2600mm



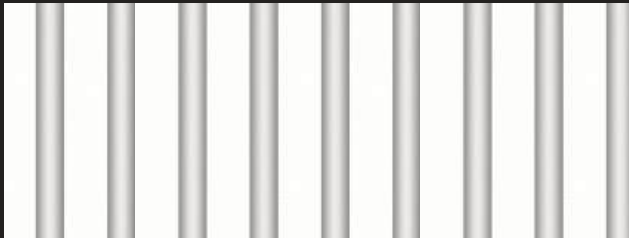
Arcadia DFT-072



Arcadia Wall Decor DDT-072



Zebra White DFT-011



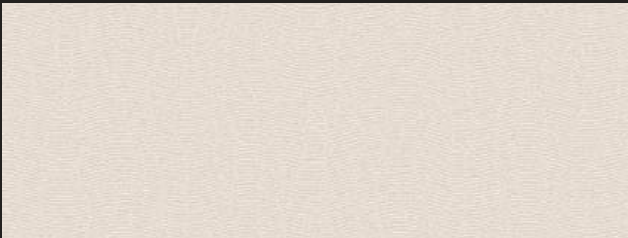
Zebra White Wall Decor DDT-011



String Broken White DFT-012



String Broken White Wall Decor DDT-012



String Timberwolf DFT-021



String Timberwolf Wall Decor DDT-021

Texture Collection

Thickness 9mm

Size Flat: 600 x 2600mm Fluted: 158 x 2600mm



Cross Tee Silver DFT-100



Cross Tee Silver Wall Decor DDT-100



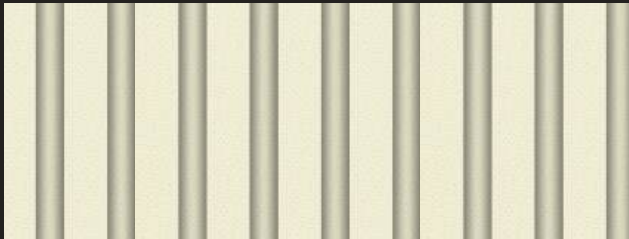
Cross Tee Gold DFT-110



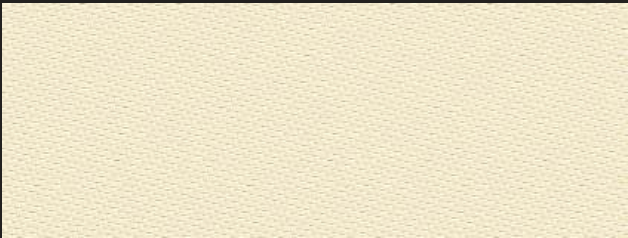
Cross Tee Gold Wall Decor DDT-110



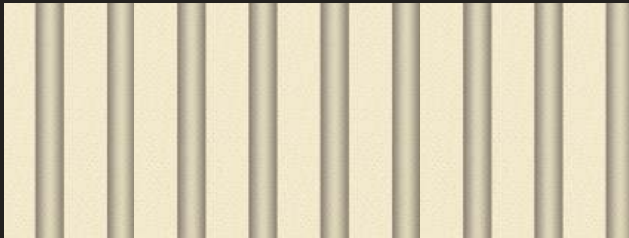
Eggshell Weave DFT-022



Eggshell Weave Wall Decor DDT-022



Mocca Weave DFT-039



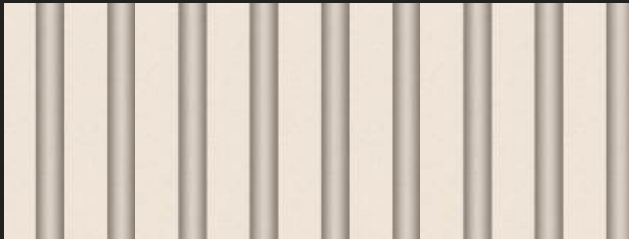
Mocca Weave Wall Decor DDT-039

Texture Collection

Thickness	9mm	
Size	Flat: 600 x 2600mm	Fluted: 158 x 2600mm



Swivel Beige DFT-023



Swivel Beige Wall Decor DDT-023



Swivel Mocca DFT-230



Swivel Mocca Wall Decor DDT-230



Bone Leather DFT-013



Bone Leather Wall Decor DDT-013



Shadow Leather DFT-231



Shadow Leather Wall Decor DDT-231

Texture Collection

Thickness	9mm	
Size	Flat: 600 x 2600mm	Fluted: 158 x 2600mm



Brown Tannin Leather DFT-232



Brown Tannin Leather Wall Decor DDT-232



Beige Red Leather DFT-071



Beige Red Leather Wall Decor DDT-071

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