



# MERINO **FABWOOD**

Health-Friendly Super Strong Chipboard

The **FUTURE** of **FURNITURE**

Planting more than one crore saplings every year

# MERINO FABWOOD

Health-Friendly Super Strong Chipboard

Welcome to the brand-new world of Merino Fabwood, India's first Health Friendly Super Strong (HFSS) chipboard. Made up of 100% sustainably sourced wood through managed agroforestry, Fabwood offers unlimited design possibilities with unique and exclusive designs.



E1 COMPLIANT  
ULTRA-LOW  
VOC EMISSIONS

SUPERIOR CORE



SUPER STRONG  
SCREW HOLDING  
& LOAD BEARING

SUSTAINABLE



100% SOURCED  
THROUGH MANAGED  
AGROFORESTRY

EXCLUSIVE  
TEXTURES



UNLIMITED CHOICE  
OF UNIQUE &  
PREMIUM DESIGNS



ECONOMY • EXCELLENCE • ETHICS

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ECONOMY • EXCELLENCE • ETHICS

**MERINO**  
**FABWOOD**

Health-Friendly Super Strong Chipboard



The **FUTURE**  
of **FURNITURE**

UNDERSTANDING  
FABWOOD



ECONOMY • EXCELLENCE • ETHICS

**MERINO**  
**FABWOOD**

Health-Friendly Super Strong Chipboard



The **FUTURE**  
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ECONOMY ♦ EXCELLENCE ♦ ETHICS

# MERINO **FABWOOD**

Health-Friendly Super Strong Chipboard



The **FUTURE**  
of **FURNITURE**

UNDERSTANDING  
FABWOOD

# Introducing Health-Friendly and Super Strong Merino FABWOOD - the next generation of chipboards.



Defining  
**THE FUTURE**  
OF **FURNITURE**

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# A New Benchmark from The House of Merino

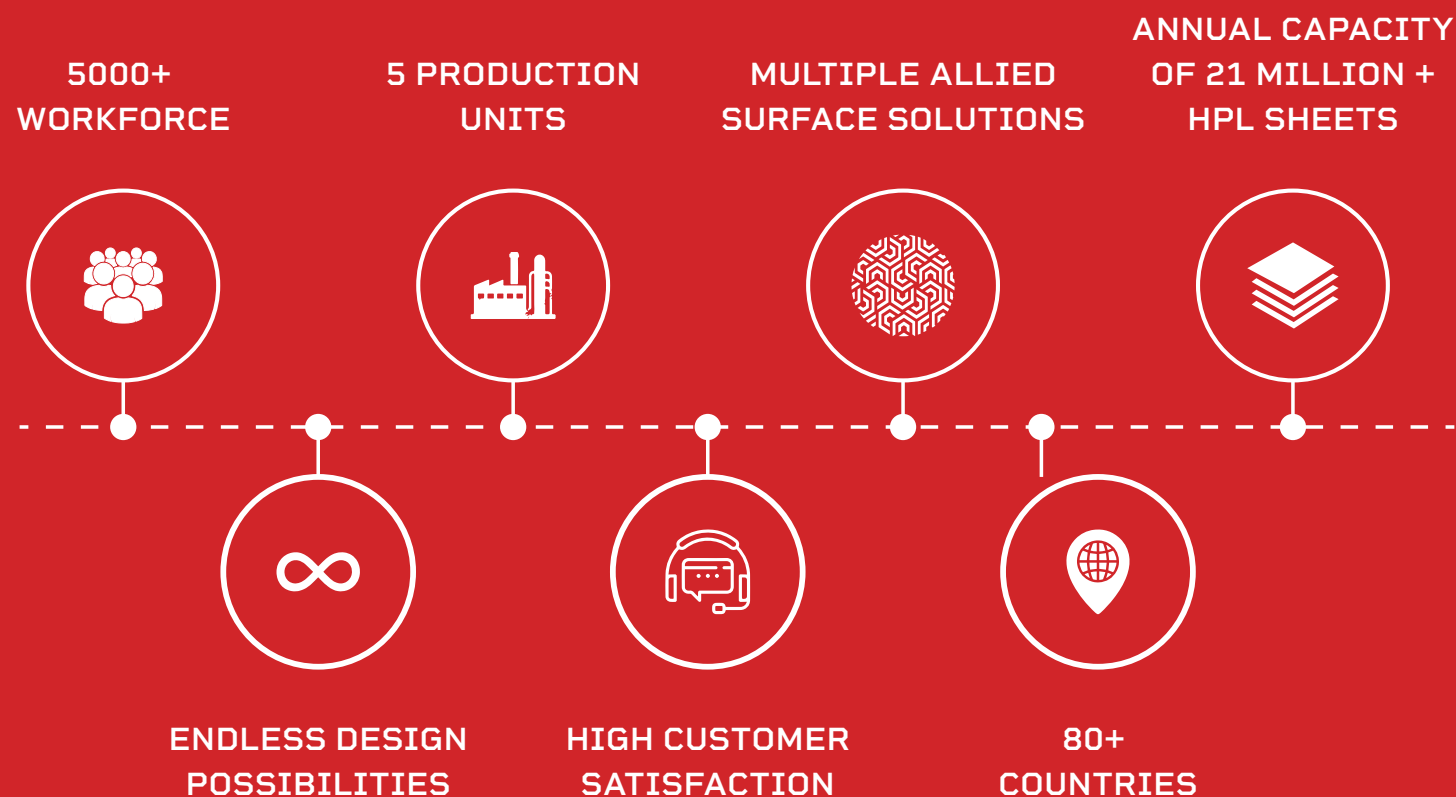
## About us

Since 1965, the journey of Merino has been an extraordinary tale of evolution.

Beginning with the humble plywood, the group has constantly introduced new products based on top-of-the-line raw materials, production, and technology to achieve the podium on which it stands today.

As one of the world's largest manufacturers of decorative laminates the Merino group is globally recognised as a leader in the industry of laminates and surface solutions. Products, technologies, and techniques may have evolved but one thing is always constant – our focus on quality and the zeal to bring world-class surface solutions for our customers.

Today Merino Group has a beautifully strong presence in over 80 countries with diverse business interests that expand from Interior Architectural products to Information Technology to Food & Agro products.



Our business is built on the steady pillars of a globally relevant mission, a far-reaching vision & a strong three-pronged motto.

### OUR VISION

Global competence and global competitiveness in every line of business by synergizing western work culture & Indian ethos.

### OUR MISSION

Universal weal through trade and industry.

### OUR MOTTO

Economy | Excellence | Ethics

Excellence in Economy is Economic, when founded on work ethics. Sustainable, when nourished by moral ethics.

## Our Inspiration



Arise, awake and stop not till the goal is reached.

- Swami Vivekananda



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# We believe in Changing Lives and Championing sustainability

## Our responsibility as a corporation

At Merino Group, we understand the importance of social responsibility, and our committed CSR policy focuses on multiple initiatives for the betterment of the environment and society.

Our role as a corporation to ensure upliftment of both - our world and its people, is vital to the ethics we hold as an organization.

## Our responsibility towards society

We believe, when we grow, our society should grow too. And that's why, we understand the importance of social responsibility.

**We have made education accessible to 200+ students through Swami Vivekananda Arunoday Vidyalaya.**

**85+ students provided with Holistic Scholarship under the Yogakshema program.**

**650+ healthy diets served every day under the mid-day meals programme.**

**Through the 'Shri Prem Chand Lohia Health Centre' at Hapur, 6,250 patients were cured across 70+ villages.**

## PROJECT NIRMAL

At Merino, we always put the environment first. An initiative in this direction, Project Nirmal (which means "Pure") aims at an integrated, multi-dimensional and holistic transformation addressing the five key elements of nature.



**AAPAH**  
WATER

**72,000**

KL of water recycled annually.



**VAYUH**  
WIND

**Over 138,000**

Tons of CO2 equivalent GHG removed annually with utilization of biogenic fuels (biomass) in energy plants



**BHOOMIH**  
EARTH

**310**

Metric Tons of vermicompost and bio-nutrients produced annually



**AGNIH**  
FIRE/ENERGY

**72%**

of energy generated from renewable and clean energy sources.



**KHANG**  
SPACE

**18,000**

KT of carbon sequestered annually.

DELIVERING IMPACT ACROSS 9 OUT 17 SDG GOALS.



# Introducing Merino FABWOOD The Future of Furniture



## Health-friendly

Merino FABWOOD is an E1 grade chipboard, adhering to the most stringent European standards, ensuring a significant reduction in harmful formaldehyde emissions that are carcinogenic and detrimental to health

Merino FABWOOD is India's First Health-Friendly Super Strong (HFSS) Chipboard.



## Super strong

Superior core construction of Merino FABWOOD attributed to proprietary Chip Weave Technology and 3D bonding resulting in uniform density and exceptional strength across the cross-section of the board.



## Versatile designs

FABWOOD'S prowess extends beyond its strength, reshaping the future of designs. With a wide array of exclusive designs and textures, FABWOOD adds a touch of natural elegance and luxury charm to interiors.



## Sustainable

More than 1 crore plant afforestation every year becomes the source material for FABWOOD, making it one of the most sustainable products in industry.

# The future of healthy living

Merino FABWOOD is always the best choice, not just for quality and durability but also for health.

Experience a healthier indoor environment as FABWOOD is

## E1 Compliant chipboard

setting a new standard for well-being in your spaces.



### ULTRA-LOW VOC EMISSIONS

- Adhering to the most stringent European standards, ensuring a significant reduction in harmful formaldehyde emissions that are carcinogenic and detrimental to health
- Preferred choice for homes, offices, and showrooms.
- In-house IMAL Resin Dosing system ensures consistent **production of boards complying to E1 standards.**
- FABWOOD conforms to the most rigorous industry standards, including **BIS, CARB P2, and TSCA Title VI.**



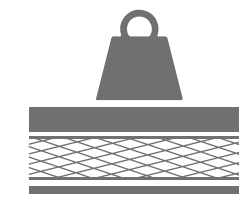
IMAL Resin Dosing system

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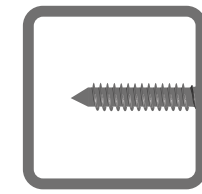
# Making the future Super Strong

Introducing unparalleled strength of Merino FABWOOD, where cutting-edge features come together to redefine strength and durability. Made by utilizing larger girth size wood with matured wood fibers, ensuring the final product achieves remarkable strength.



### SUPERIOR LOAD BEARING

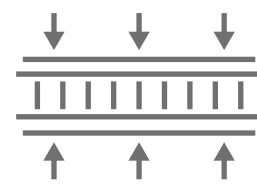
Excels in load-bearing applications for enduring structural integrity.



### BEST IN CLASS SCREW HOLDING

Superior composition ensures exceptional screw holding, for a secure and lasting fit.

- Surpasses 25,000+ hinge operation test.
- High screw holding even after 5+ cycles of unscrewing & rescrewing in the same groove.



### HIGH SURFACE IMPACT STRENGTH

Designed to withstand impact.

FABWOOD emerges as the go-to solution for projects demanding longevity and reliability, particularly in impact paneling and load-bearing scenarios.

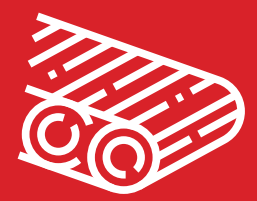
## What makes FABWOOD super strong Is its Superior Core construction



Identical chips owing to precise flaking technology



Homogeneous core owing to Classformer and Windformer Technology



Uniform properties owing to CPS+ technology

# Superior Core Construction

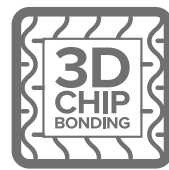
## Product Composition

Merino FABWOOD is a product that exudes strength with its superior construction. It has a homogeneous core composed of 100% precisely flaked pure wood chips of the same density.

The chips are packed together with proprietary Chip Weave Technology which enables 3D-Chip Bonding.



**Chip Weave Technology** core construction interlocks wood chips, optimizing the gap between them, resulting in unmatched mechanical and physical properties.



**3D Chip Bonding** provides bonding across all dimensions thus ensuring zero chipping while cutting.



The homogeneous core and consistent density are also attained through the utilization of ClassiFormer, WindFormer, and CPS+ Technologies.

## ClassiFormer

**ClassiFormer Technology** helps in accurate separation of chips basis their size and thus produces a perfect homogeneous layer with uniform density.

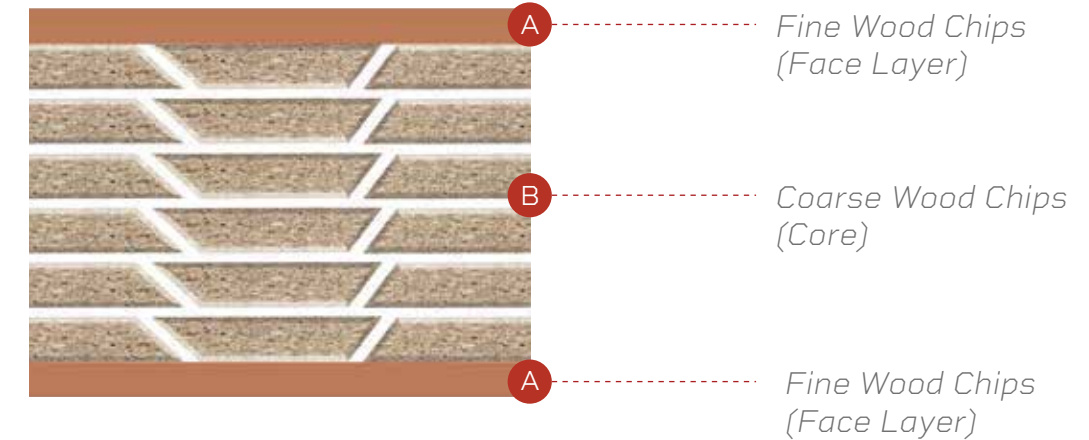


**Windformer Technology** ensures perfect layering of wood chips during face and core construction. This is achieved by using precise and calibrated wind flow that arranges the chips based on their density.

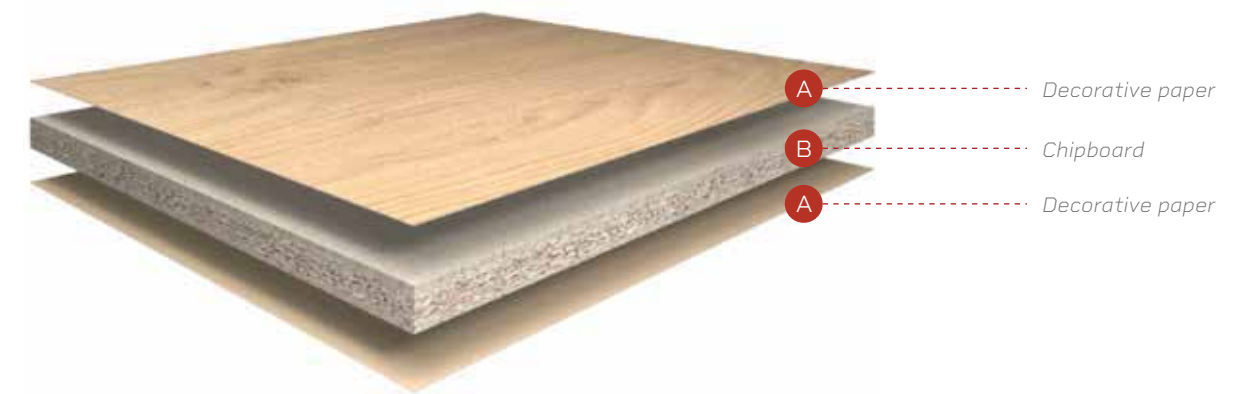


**Continuous Press System (CPS+)** ensures uniform & consistent pressure and temperature, thus delivering superior and uniform production outputs.

## Chipboard Structure



Pre-laminated Chipboard



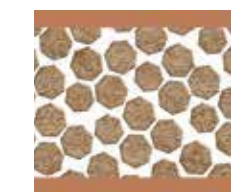
### Merino FABWOOD



- Merino FABWOOD Chipboard
- Solid Construction.
- ClassiFormer and Windformer with CPS+Technology.

- Latest Advanced Manufacturing Technology with Industry 4.0.
- Fine and resin-filled flakes are in a sequence from face to face with the graded chips in the core.
- Calibrated Chip with density and size, making homogeneous core, without any core gap.
- Dimensionally stable product with Intensified Internal Bond.
- Manufactured using wood flakes.

### Regular Particle Board



- Normal Particle Board
- Normal 3-Layered Particle Board

- Old Manufacturing Technology
- Chips are in random sequence, forming the core
- Creating space between chips in the core.
- Loosely packed mass with lower core density and internal bond
- Manufactured in Multi-daylight Presses



# The future of aesthetics

Experience a world of design possibilities with Merino FABWOOD, where versatility meets premium aesthetics.



- **HIGHLY DECORATIVE**  
Offers premium natural textures and an extensive array of designs. Choose from an array of 6 Exclusive textures.



- **ULTRA SMOOTH CALIBRATED SURFACE**  
Stands out with its ultra-smooth calibrated surface, ensuring a flawless finish.



- **NO BLACK SPOTS**  
No black spots through elimination of chatter marks & surface undulation.

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Choose FABWOOD for a harmonious blend of durability and design sophistication.

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FABWOOD achieves calibration precision up to 0.1 mm

**Best-in-Class  
Steinemann  
Sanding  
Machine.**

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# Making the future sustainable

## Planting

# 10cr

eucalyptus saplings every year.

Merino FABWOOD takes pride in its commitment to **sustainable wood sourcing through an expansive agroforestry initiative.**

This includes:

### 1. Largest Contract Farming Network:

- **Over 15000+ acres** of dedicated farmland contribute to the cultivation of premium eucalyptus wood.
- A rapidly renewable resource harvestable every three years.

This extensive network ensures a continuous, sustainable supply while minimizing environmental impact.

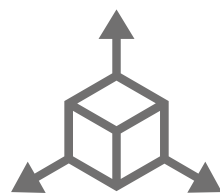
### 2. Quality through Fair Trade Practices:

- Highest quality sourcing through fair trade practices.
- Supporting farmers by imparting knowledge on **enhancing crop yield and selecting economically beneficial crops.**
- Merino provided high-yielding, healthy clonal saplings at a reasonable market price, coupled with free technical guidance, buyback assurance, direct purchase orders in the farmer's name, timely unloading of goods, and immediate release of payment.

This not only supports the local community but also guarantees a consistent supply of top-tier raw materials for FABWOOD.

# What makes us the future of furniture

Merino FABWOOD is a class apart because of its exceptional qualities and benefits



## HIGH DIMENSIONAL STABILITY

Never expanding, warping, or deforming due to differential expansion at the core under humid conditions because it is graded to be moisture resistant.



## SPLIT RESISTANT CORE

Withstands— hammering of a screw without cracking due to the Superior Weave Technology used in its construction.



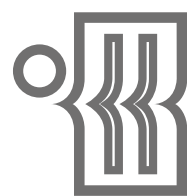
## PURE MF IMPREGNATION

Prelaminated with pure Melamine Formaldehyde impregnated décor paper to achieve high surface abrasion of the pre laminated surface which highlights the motifs and designs on the décor paper.



## NO COLOUR FADING OR SPOTS

High GSM paper ensures that the surface colour and design don't fade or stain no matter how much time passes.



## CO-ORDINATED DESIGNS AND MATCHING EDGEBAND

Availability of co-ordinated designs and a list of matching Edgebands for a final product that is harmonious and with refined finish.



## BORER PROOF AND TERMITE RESISTANT

Treated with special chemicals, these are intended for tropical climate conditions and thus are resistant towards common pests.

## High performance in machining processes

### CLEAN CUTS AND NO CHIPPING



FABWOOD ensures a clean and flawless cut, eliminating the usual issue of chipping.

### DRILLING



FABWOOD Provides excellent and durable Drilling tips, preventing chipping, particularly at the drill openings.

### STRONGER JOINERIES AND STRUCTURAL APPLICATIONS



FABWOOD enables top-notch joineries due to increased material stability along the edges.

### POSTFORMING



FABWOOD permits postforming in tight curves without requiring barrier paper and ensures exceptional durability in this application.

### EDGE BAND APPLICATION



FABWOOD delivers the ability to Effortlessly apply premium edge bands for seamless joints and refined edges. Additionally,affording the versatility of curved edges when working with flex laminates.

### TOOL LIFE



FABWOOD promises Lower impurities and optimized density, significantly prolongs tool life compared to alternative substrates. Thereby, ensuring long-lasting, precise craftsmanship.

# Industry 4.0 Enabled Plant @ Halol



## Largest continuous line facility in India.

Installed production capacity exceeding **55 Lac MFC panels per annum.**  
Fastest availability nationwide.



**60 ACRES OF LAND IN HALOL, GUJARAT.**

India's largest and most advanced chipboard manufacturing factory.



**THE LARGEST INTEGRATED UNIT IN INDIA**

Production of motherboards, MFC panels, and end-use furniture.



**BOARDS IN MULTIPLE SIZES**

Offering an extensive width of Sizes from 8x4 to 10x4, and Even Up to a 20'x8', in Various Densities



**ONLY INDIAN PLANT TO MEET THE WORLD'S MOST STRINGENT EMISSION NORMS.**

Surpasses Japanese F\*\*\*\* standards.  
A health-safe environment with an environmental impact 2X better than E0 grade.



**LEADING RESPONSIBLE MANUFACTURING FOR A BETTER TOMORROW**

Guaranteeing ethical, safe, eco-conscious product manufacturing with uncompromised quality and firm commitment to fair labor practices.



**RECOGNIZED AS THE TIMBER INDUSTRY'S LOWEST AIR EMISSIONS PLANT IN INDIA.**

Underscoring a commitment to environmental responsibility.

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# Commitment To The Environment

## Driving Sustainable Innovation

### \$5.3 Million Investment: Transforming Manufacturing with the Advanced Waste to Energy Plant + Wet Electrostatic Precipitator (WESP) Technology

\$5.3 million investment in cutting-edge Waste to Energy Plant and Wet Electrostatic Precipitator (WESP) technology in a collaboration with Technology Leaders Forbes-Vyncke and Scheuch is not just an upgrade; it's a revolution. This system, a first-of-its-kind in the industry that marks a new era of sustainable production.

### Sustainability By Numbers:

- 100% Renewable Energy: Achieving complete reliance on renewable heat energy, reducing our reliance on fossil fuels.
- Zero-Waste Process: Utilizing 100% of solid biomass and industrial waste, including wooden chips and sawdust, utilizing up to 50000 Metric Tonnes Annually
- Fully Automated: Inbuilt Continuous Emissions Monitoring System (CEMS) operates without any manual intervention, ensuring seamless and precise tracking of pollutant emissions.

### Commitment to the Environment:

Merino's Dedication to the planet goes beyond traditional compliance. By reusing waste materials and not only cutting down on landfill usage but also creating a closed-loop system that embodies the essence of the circular economy.



# Best In Class Production Processes

## Wood Flaking

Uses top-notch Maier Chipper and Pallmann Ring Flaker for uniform flakes; Thereby, ensuring consistent core construction.

## Resin Preparation and Dosing

Formulates superior resin, resulting in boards compliant with the highest E1 standards. The In-house Imal automated resin setup guarantees a consistent coating, supported by cutting-edge research and development on a global scale.

## Chip Gradation & Mat Formation

Ensures uniform chip size and weight for robust bonding and a superior core.

## Continuous Mat Pressing

Utilizes the world's best Continuous Pressing System for a strong core with homogeneous density.

## Panel Cutting

Employs the most precise cutting technology with an industry-best tolerance of up to 0.3mm. Ensures panels are fit for use with perfect dimensions.

## Panel Sanding

Utilizes the world's best technology with precision up to 0.1 mm. Ensures a flawlessly smooth surface, free from black spots or undulations.



# Precision Tested: Quality Guaranteed Always

At Merino, we pledge to uphold the highest standards of quality and reliability in the chipboard industry. Our advanced testing facilities and innovative methodologies are designed to ensure that every product not only meets but exceeds international expectations. This commitment is supported by four foundational pillars:



## Integrated Quality Control Systems

Our integrated quality control systems serve as the backbone of our commitment to excellence, ensuring every piece of chipboard reflects our stringent quality standards. By integrating advanced analytics, real-time monitoring, and rigorous testing protocols, we ensure that our products are synonymous with quality and durability. This comprehensive approach enables us to quickly identify and correct any variances, ensuring our products remain the best in the market.



## Advanced Testing Equipment

Equipped with the latest in testing technology, Merino offers unparalleled capability in assessing and enhancing product quality. Our laboratory facilities are outfitted with cutting-edge tools for a wide range of tests, from structural integrity assessments to environmental resilience evaluations. These advanced testing capabilities enable us to not only comply with international quality standards but also drive innovation within the chipboard manufacturing sector.



## In-house expertise and innovation

The cornerstone of our superior testing capabilities is our team of experts, whose extensive knowledge and ongoing research into materials science drive our innovative edge. Through continuous professional development and a collaborative approach to innovation, our team develops forward-thinking solutions that position Merino as a leader in the industry.



Merino Central Control Cockpit

## Continuous Process Monitoring

Replacing traditional oversight methods, Merino embraces continuous process monitoring through state-of-the-art control rooms. This modern approach allows for real-time oversight of our production processes, ensuring each stage of manufacturing meets our standards for quality. By leveraging sophisticated monitoring technologies, we enhance our ability to maintain product consistency, swiftly address any issues, and optimize our production efficiency. This vigilant oversight is a testament to our dedication to producing superior chipboard products.

# Exceeding Global Standards



IS : 3087      IS : 12823

**IS 3087#**  
**IS 12823#**

Product quality test standards defined by the Bureau of Indian Standards.



**ISO 9001#**

Robust Quality Management System.

**ISO 45001#**

Environment Management System.

**ISO 14001#**

Occupational Safety and Health Management.



**INTERNATIONAL**

Standards Worldwide

**ASTM D 1037†**

Product Quality.  
Test standards defined by the American Society for Testing and Materials for testing basic properties.



**CARB P2\***  
**EPA TSCA VI**

Reduced formaldehyde emission.



**EN 717\***

Reduced formaldehyde emission.



FSC® C130225

The mark of responsible forestry

Protection of Forests  
\*FSC C130225 Certificate is for Hapur, Rohad, Hosur manufacturing locations.



# Certification applied for and is expected by February 2024

† Certification applied for and is expected by March 2024

‡ Certification applied for and is expected by April 2024

\* Certification applied for and is expected by May 2024

For more details please refer to [www.merinolaminates.com](http://www.merinolaminates.com)

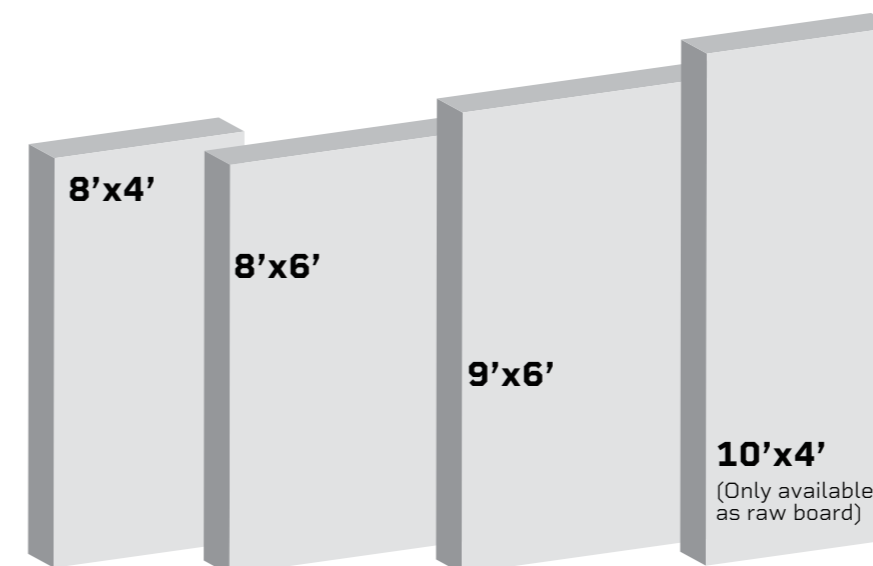
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# Application Guide



RANGE	Thicknesses	Non-Load Bearing	Load Bearing	Load Bearing & HMR	High Load Bearing & HMR	Fire Retardant applications (COMING SOON)
FABWOOD	9mm, 11mm, 15mm, 17mm, 18mm, 25mm	Yes	Yes			
FABWOOD HMR	9mm, 12mm, 16mm, 18mm, 25mm, 30mm, 35mm	Yes	Yes	Yes		
FABWOOD PRO (COMING SOON)	9mm, 12mm, 18mm, 25mm	Yes	Yes	Yes	Yes	Yes

## Sizes Available



## Lamination types available

-  BSL Both sided laminate
-  OSL One sided Laminate
-  BSB Both Side balancing
-  OSB One side balancing
-  OSD One side decor

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Merino FABWOOD Specification:  
FABWOOD HMR

SL	SPECIFICATION HEADS EXTERIOR GRADE : PLAIN PARTICLE BOARD	AS PER IS 3087 GRADE 1	UNIT	MERINO FABWOOD STANDARD
1	Density Parameter	500 - 900	Kg/m <sup>3</sup>	670
	Density Variation	±10.00	%	±10.00
2	Moisture Content	5 - 15	%	5 - 15
	Variation of Moisture Content	±3.00	%	±3.00
<b>Water Absorption (max.)</b>				
3	2hrs Soaking	10	%	8-10
	24hrs Soaking	20	%	15-20
<b>Linear Expansion 2hrs Soaking (max.)</b>				
4	Length	0.5	%	0.25-0.5
	Width	0.5	%	0.25-0.5
5	Thickness Swelling 2hrs Soaking (max.)	8	%	6-8
6	Thickness Swelling 24hrs Soaking	NA	%	NA
7	Thickness Swelling 2hrs Surface absorption (max.)	6	%	3-6
<b>Modulus of Elasticity</b>				
8	Minimum Individual	2500	N/mm <sup>2</sup>	>2500
<b>Modulus of Rupture</b>				
9	Minimum Individual	15	N/mm <sup>2</sup>	15-18
<b>Tensile Strength perpendicular to surface</b>				
10	Up to 20mm	0.45	N/mm <sup>2</sup>	>0.45
	Above 20mm	0.40	N/mm <sup>2</sup>	>0.4
<b>Tensile Strength perpendicular to surface (min.)</b>				
11	After Cyclic Test	0.20	N	0.20 - 0.22
<b>Screw Withdrawal Strength (Steel Chip Screw)</b>				
12	Face (min.)	1250	N	1250-1500
	Edge (Above 12mm)(min.)	850	N	850-1000

Merino FABWOOD Specification:  
FABWOOD

SL	SPECIFICATION HEADS INTERIOR GRADE : PLAIN PARTICLE BOARD (AS PER IS 3087)	AS PER IS 3087	UNIT	MERINO FABWOOD STANDARD
1	Density Parameter	500 - 900	Kg/m <sup>3</sup>	650
	Density Variation	±10.00	%	±10.00
2	Moisture Content	5 - 15	%	5 - 15
	Variation of Moisture Content	±3.00	%	±3.00
<b>Water Absorption (max.)</b>				
3	2hrs Soaking	40.00	%	25-40
	24hrs Soaking	80.00	%	40-80
<b>Linear Expansion 2hrs Soaking (max.)</b>				
4	Length	0.5	%	0.3-0.5
	Width	0.5	%	0.3-0.5
5	Thickness Swelling 2hrs Soaking (max.)	12	%	8-12
6	Thickness Swelling 24hrs Soaking	NA	-	NA
7	Thickness Swelling 2hrs Surface absorption (max.)	9	%	3-9
<b>Modulus of Elasticity</b>				
8	Minimum Individual	2000	N/mm <sup>2</sup>	>2000
<b>Modulus of Rupture (Minimum Individual)</b>				
9	Minimum Individual	11	N/mm <sup>2</sup>	>11
<b>Tensile Strength perpendicular to surface (min.)</b>				
10	Up to 20mm	0.3	N/mm <sup>2</sup>	0.3-0.45
	Above 20mm			
<b>Tensile Strength perpendicular to surface</b>				
11	After Cyclic Test	NA	N/mm <sup>2</sup>	NA
<b>Screw Withdrawal Strength (Min.)</b>				
12	Face (min.)	1250	N	1250-1350
	Edge (Above 12mm) (min.)	750	N	750-1000



## How to clean and care for your laminated panels

Merino laminated panels offer elegant, scratch-resistant surfaces with strength and durability. To maintain their original properties, **use a damp cloth and water for general cleaning.** For slight stains, mix mild soap or cleaner into water, avoiding prolonged exposure. **Harsh chemicals can cause damage, so promptly clean spills with water and a damp microfiber cloth.** Stubborn stains may require mild household soap, followed by thorough rinsing and drying. **Prolonged exposure to harsh cleaning agents can cause discoloration.**

## Sanitization & Disinfectants

Merino laminated panels can be safely disinfected with most commercial sanitizing agents. Test these products on a small area before applying to the entire surface. Wipe all surfaces with a hygienic microfiber saturated with the disinfectant solution, avoiding chemical residue buildup. Ensure proper care and precautions when using any cleaning agents.

### Cleaning Agents

Recommended Cleaning Agents	Inappropriate Cleaning Agents
✓ Common mild soap solution	✗ Abrasive cleaning agents such as steel sponge, steel wool or stainless-steel scrubbing pads, sponges with a sanding fleece-like Scotch Brite.
✓ Clean water	✗ Abrasive creamy cleaners and cleaning powders
✓ Soft microfiber cloth	✗ Pointed or sharp objects like knives, blades or scrapers
✓ Soft terry toweling cloth	✗ The concentrated acids / alkalis/ Chemicals of any type
✓ Isopropyl alcohol	✗ Rust removers containing harsh chemicals
✓ Organic solvents	✗ Toilet bowl cleaners



Acetone is effective for removing stains from laminated panel surfaces. However, it is volatile, so use with caution. Test by gently rubbing the surface with acetone on a damp cloth. While laminated panels are robust, gentle care extends their life.












For deep textured finishes, clean with a soft microfiber cloth, sponge, and mild soap. Deep-seated marks require care in the structure direction.



Permanent stains can be addressed with a baking soda and water paste, but be cautious as it can cause surface discoloration. Wipe with a clean, damp microfiber, then rinse.

## Care Guidelines:

- Remove protective film promptly after application. 
- Avoid placing hot vessels directly on the surface; use a heat-resistant shield. 
- Don't place burning cigarettes directly on the surface. 
- Clean spilled liquids immediately to prevent appearance changes. 
- Extended bleach exposure causes discoloration; wash and wipe with a dry cotton cloth. 
- Avoid abrasive pads, scouring powders, or harsh cleansers to prevent scratching. 
- Harsh chemicals like oven cleaners may damage the surface; rinse spills promptly. 
- Avoid dropping heavy objects to prevent chipping or cracking. 
- Never use knives directly on the surface; always use a chopping board. 

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ECONOMY • EXCELLENCE • ETHICS

# MERINO **FAB**WOOD

Health-Friendly Super Strong Chipboard



The **FUTURE**  
of **FURNITURE**

DESIGN BOOK

A future of infinite possibilities is now in your hands. The new age where the concepts of today become the constructs of tomorrow. And when limitless imagination is matched with an ultimate resource, the future looks nothing short of FABulous.

FABWOOD by Merino empowers you to design your future your way. This first-of-its-kind chipboard comes with the widest range of premium designs and textures. So whether your genius is inspired by the beauty of nature, or charm that stands the test of time, every imagination can be brought to life.



## THE NATURELUXE COLLECTION

Experience a range of textures inspired by the allure of nature. Presenting the NATURELUXE COLLECTION, a series of glamorous designs that are captivating to the touch and elegant to the eye. All set to add a touch of natural elegance and contemporary charm to your interiors.

## THE TIMELESS COLLECTION

Adorn your interiors, with a range of iconic designs. The TIMELESS COLLECTION boasts exquisiteness, embellished with a modern touch of timeless charm. It adds a sense of comfort and luxury to your interiors, transforming them into havens of relaxation.

# THE NATUR ELUXE COLLECTION

WOODGRAIN  
ORGANIC ALLURE  
AUTHENTIC



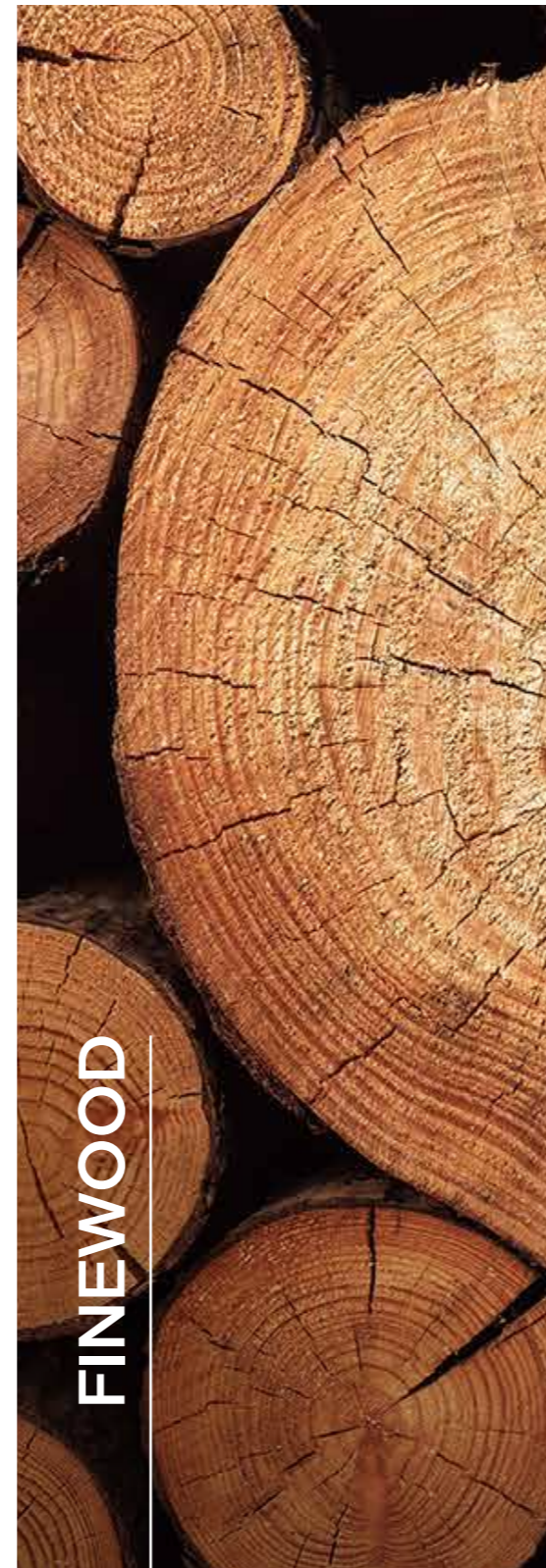
VENEER

CAPTIVATING CHARM  
VISUALLY FASCINATING  
STRAIGHT WOOD



STREAK

WOOD PORE  
LOW GLOSS  
EXQUISITE



FINewood

FASHIONABLE FINISH  
TACTILE DEPTH  
STUNNINGLY SUBTLE



FLUTED

RIPPLING LOOK  
GRACEFUL ELEGANCE  
REFINED LUXURY



LINEN

MATTE TOUCH  
SILKEN FINISH  
SPOTLESS LOOK




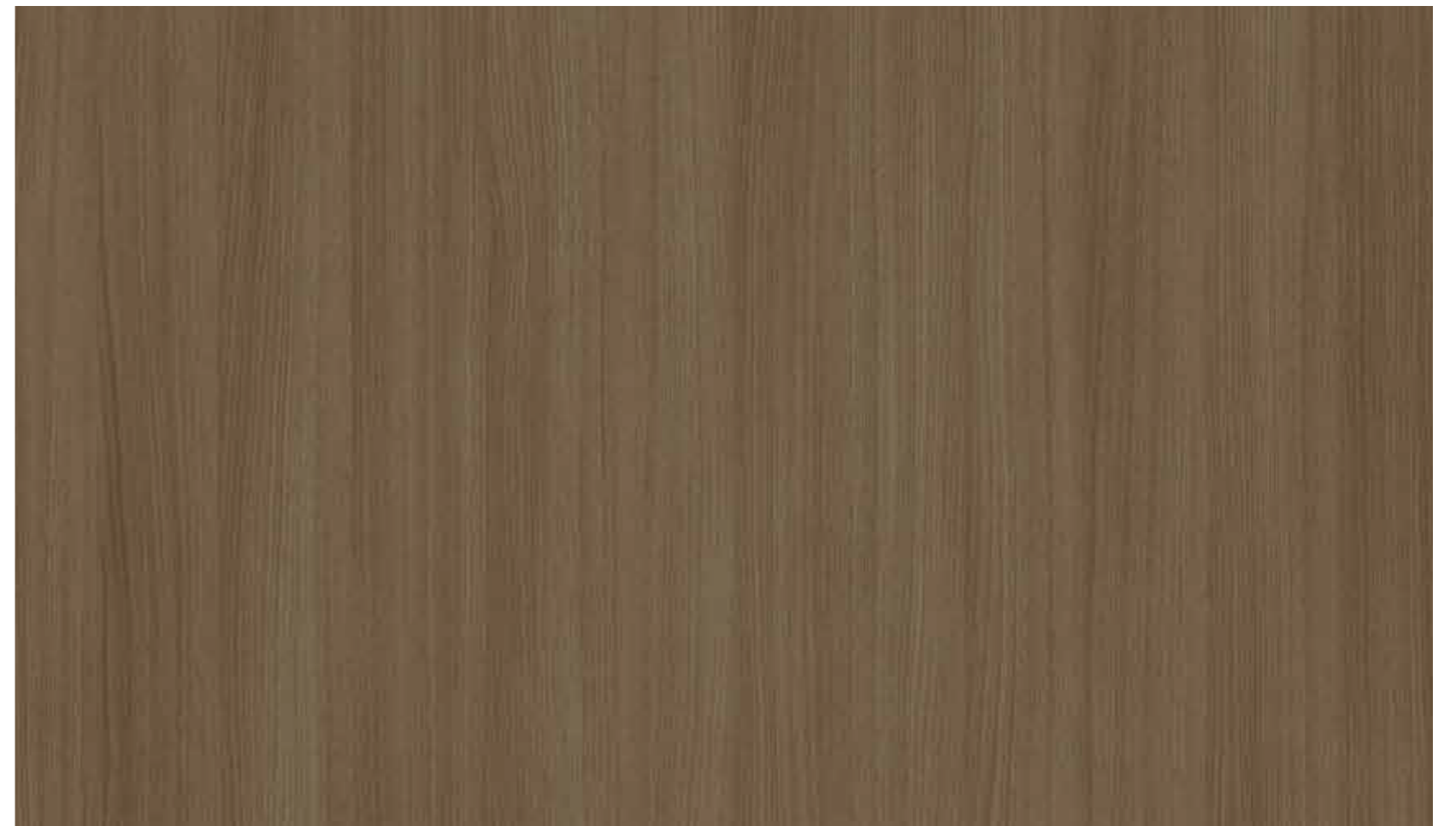
FEATHER TOUCH


# VENEER

The Veneer texture romanticizes the natural beauty of woodgrain. The design replicates the exquisite patterns and textures found in natural wood, creating a sense of warmth and authenticity. Adding a touch of timeless elegance and organic charm to your interiors.



 14538 VNR *RH*  
American Vertical Walnut



 14540 VNR *RH*  
Persian Vertical Walnut

\*All Images Shown are for visual representation, Actual product color may vary

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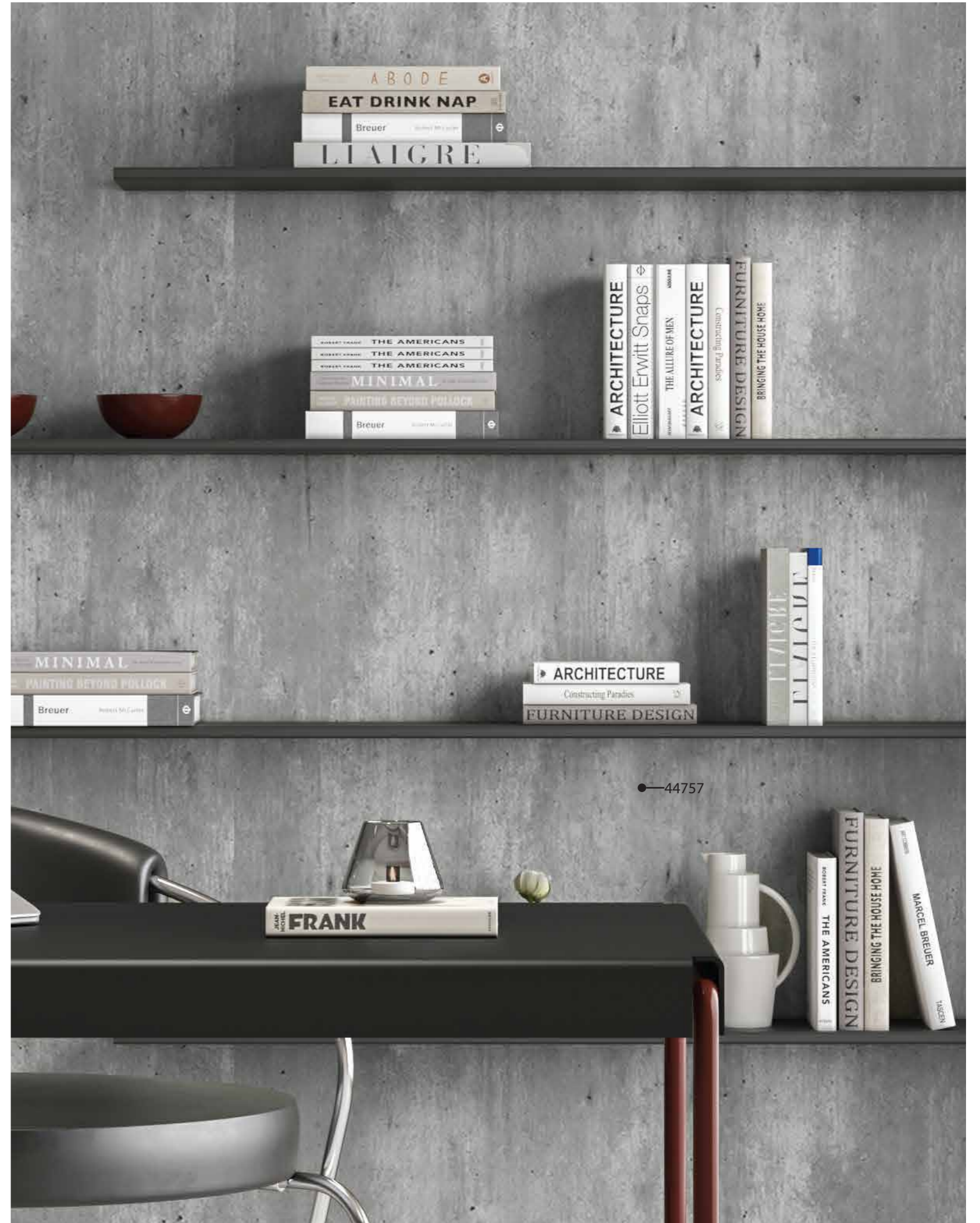
14020 VNR RH  
Merkeb Natal Walnut



14016 VNR RH  
Malmok Natal Walnut



44757 VNR RH  
Piazza



44757

\*All Images Shown are for visual representation, Actual product color may vary

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# FINWOOD

FineWood is an authentic two-level wood pore: the fine all-over structure meets with a wider low gloss graining. It's a straight grain, universal wood finish, usable for many different species. The touch is that of a natural wood grain, smooth with a pleasant touch.



11653 FNW  
Lyon Walnut





10544 FNW  
Canadian Walnut

\*All Images Shown are for visual representation, Actual product color may vary


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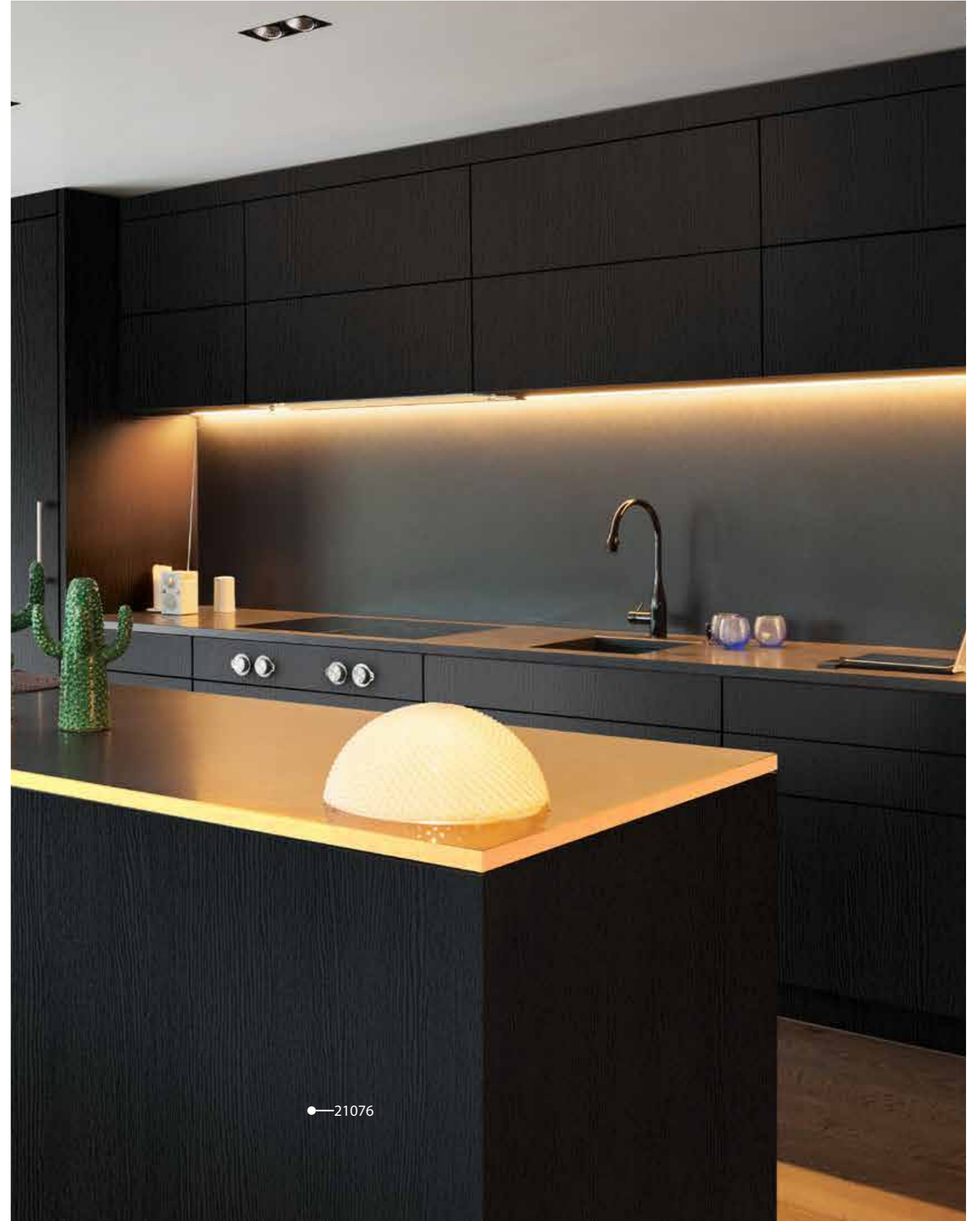


 13075 FNW  
Classic Plank Walnut

 10614 FNW  
Bruga Sonoma Oak



 21076 FNW  
Black



\*All Images Shown are for visual representation, Actual product color may vary

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**STREAK** | Experience the captivating beauty of straight wood formation with Streak texture. This texture replicates the linear patterns found in the grain of wood, creating a visually striking effect.




\*All Images Shown are for visual representation, Actual product color may vary



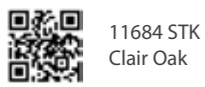
 14026 STK *RH*  
Nickel Designer Oak



 11894 STK  
Novus Teak Exotica

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# STREAK



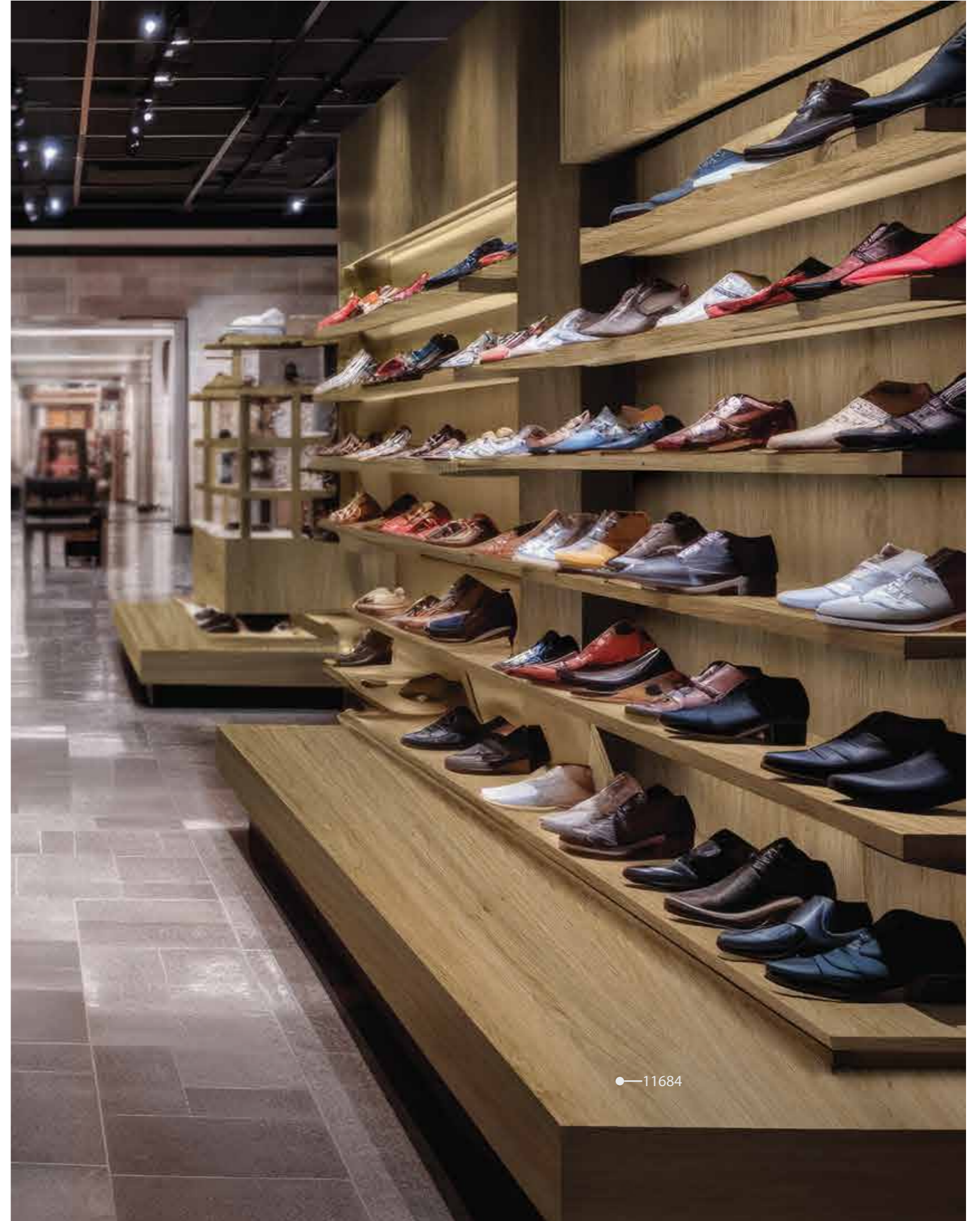
11684 STK  
Clair Oak



10616 STK  
Bologna Catania Oak



10841 STK  
Acacia Exodus



—11684

\*All Images Shown are for visual representation, Actual product color may vary

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# FEATHER TOUCH

Near-zero reflection Matte texture that's bound to make your impressions last longer than ever before. Let your fingers feel the class, the elegance and the smooth, never-ending bliss of Feather Touch, our amazing new Matte-finish texture.



40026 FT  
White Statuario



\*All Images Shown are for visual representation, Actual product color may vary



40478 FT  
Barmer Dark Marble



40025 FT  
Grey Terrazo

\*All Images Shown are for visual representation, Actual product color may vary

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**FLUTED** | Fluted finishes are the most fashionable ones in the industry. The Milled finish works with two gloss levels and tactile depth in a straight fluted visual. A trendy option that is stunning on plain colours.



●—22223



22107 FLT  
British Buff



22119 FLT  
Autumn Leaf



22079 FLT  
Dove Grey



22223 FLT  
Caribe

\*All Images Shown are for visual representation, Actual product color may vary

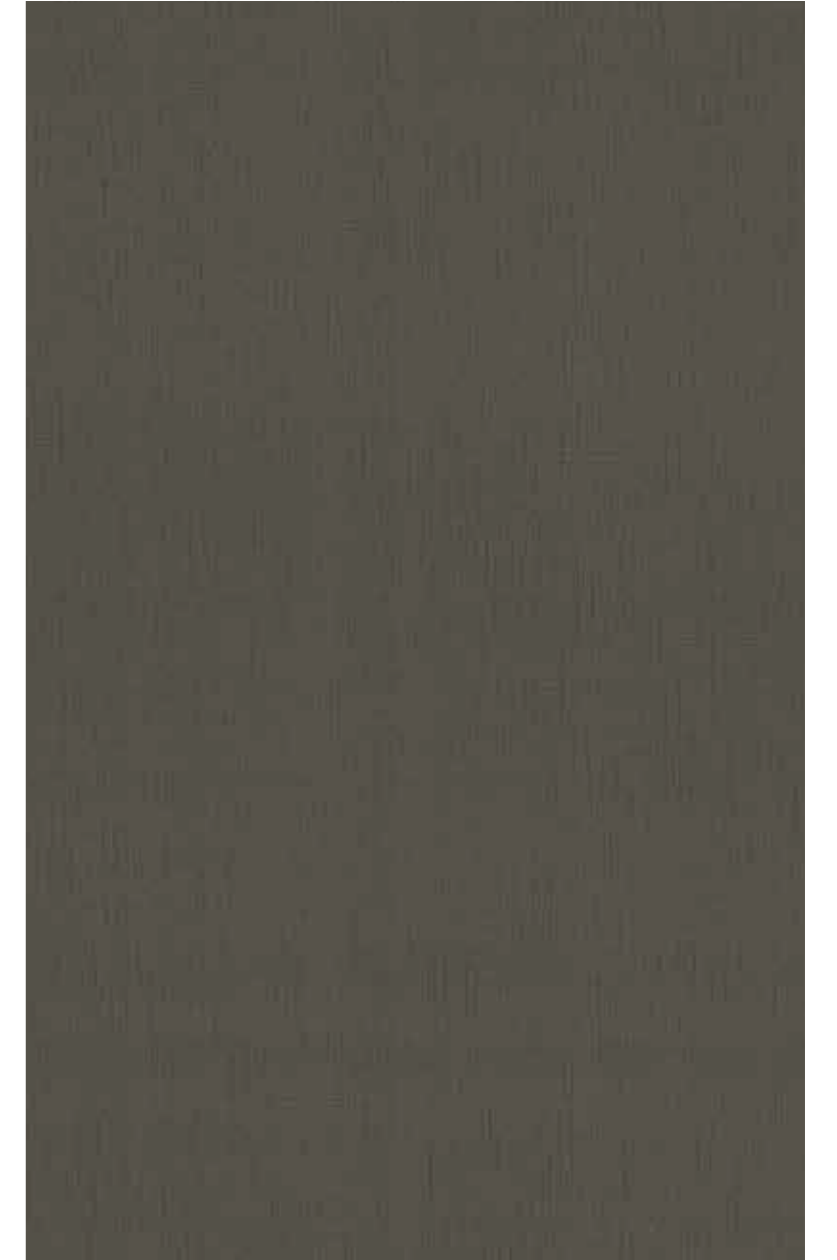
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# LINEN

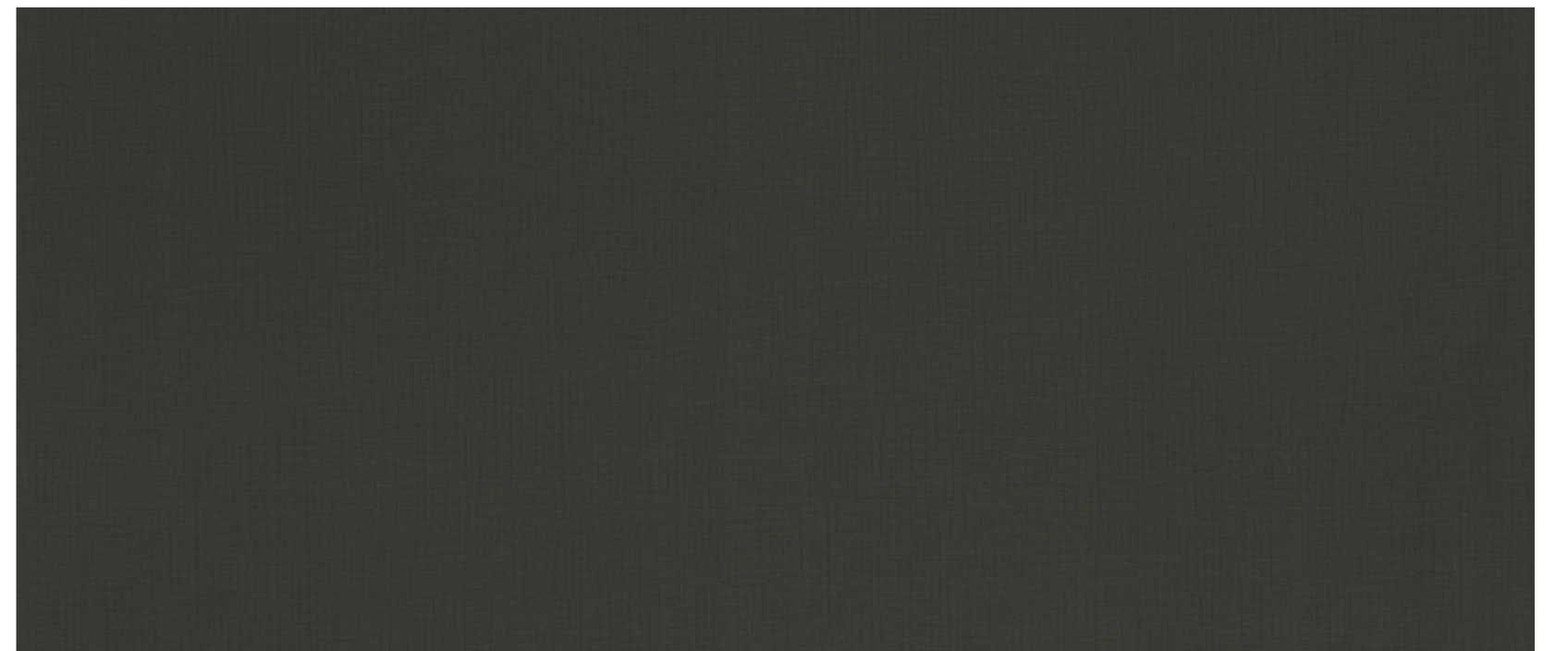
Immerse yourself in the soft, flowing movements of linen with this exquisite texture. Linen texture replicates the gentle ripples and folds found in delicate fabrics, creating a sense of elegance and comfort. It adds a touch of refined luxury to any interior space.



13071 LNN  
Light Cambric



13072 LNN  
Almond Cambric



13077 LNN  
Grey Cambric

\*All Images Shown are for visual representation, Actual product color may vary

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THE  
TIME LESS  
COLLECTION

# WOODGRAINS



\*All Images Shown are for visual representation, Actual product color may vary

## WEAVE



13081  
Dune Weave



13082  
Coffee Weave

## TEAK



13083  
Pearl Teak



13084  
Siam Teak



11894  
Novus Teak Exotica




13091  
Natural Teak

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# WOODGRAINS

## OAK




 10613  
Kasta Sonoma Oak




 10614  
Bruga Sonoma Oak




 10615  
Trento Catania Oak




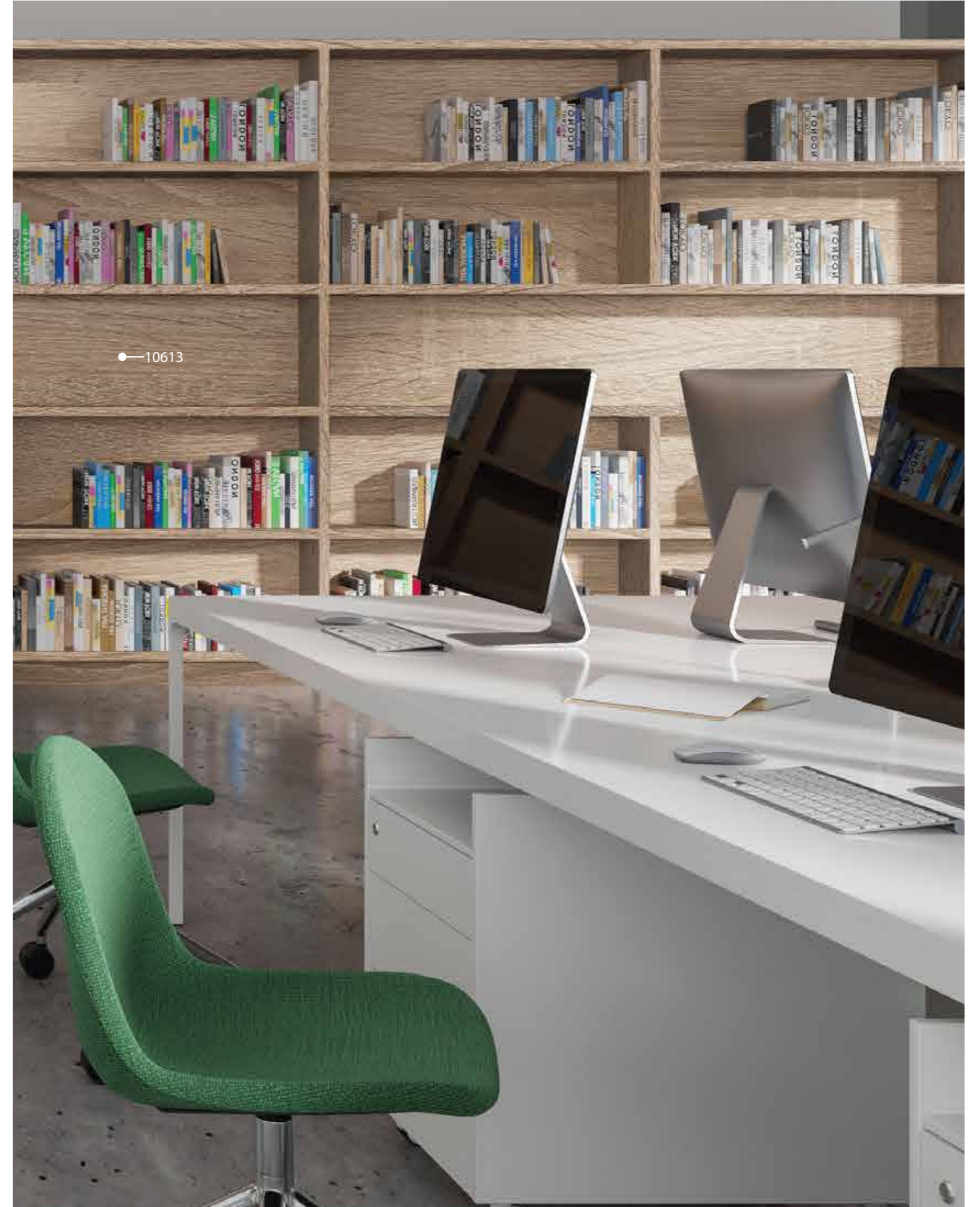
 10616  
Bologna Catania Oak



 11684  
Clair Oak



 11683  
Baton Oak



\*All Images Shown are for visual representation, Actual product color may vary

# WOODGRAINS



\*All Images Shown are for visual representation, Actual product color may vary

## OAK



10619  
Amal Dela Oak



10620  
Cotswold Dela Oak



10621  
Vannah Dela Oak



11666  
Peipus Oak

## BEECH



11192  
Bavarian Beech



10002  
Mangfall Beech

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# WOODGRAINS

## ACACIA



10806  
Argent Acacia



10841  
Acacia Exodus

## MAPLE



10175  
Asian Maple



10291  
Alberta Maple

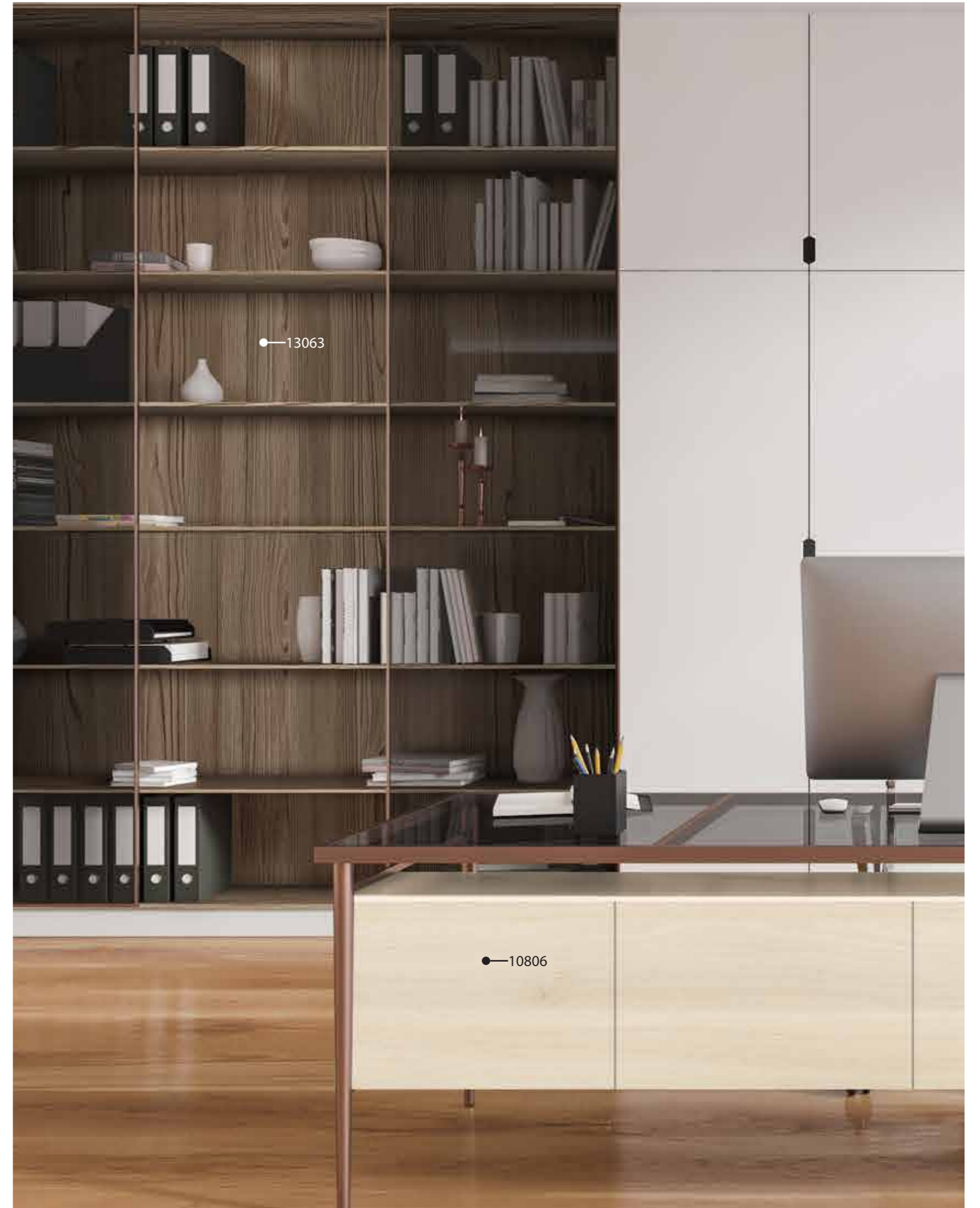
## ELM



13067  
Chalcat Conde Elm



13063  
Hanover Conde Elm



\*All Images Shown are for visual representation, Actual product color may vary

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# WOODGRAINS

## PINE



11005  
Neo Highland Pine

## NOCE VERSA



10627  
Light Noce Versa



10628  
Dark Noce Versa

## CHERRY



10012  
Oxford Cherry



10627

\*All Images Shown are for visual representation. Actual product color may vary



13080

\*All Images Shown are for visual representation. Actual product color may vary

## WALNUT



13080  
Lorraine Walnut



11653  
Lyon Walnut

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# WOODGRAINS

## WALNUT



13075  
Classic Plank Walnut



10510  
Magas Walnut Bronze



10618  
Falco Walnut



10544  
Canadian Walnut



10448  
Graphite Walnut



11663  
Ohrid Walnut

## SAPELLE



13079  
Neo Sapelle

## WENGE



10622  
Flowery Wenge

## MAHAGONY



10699  
Mahagony



13076  
Urban Wenge

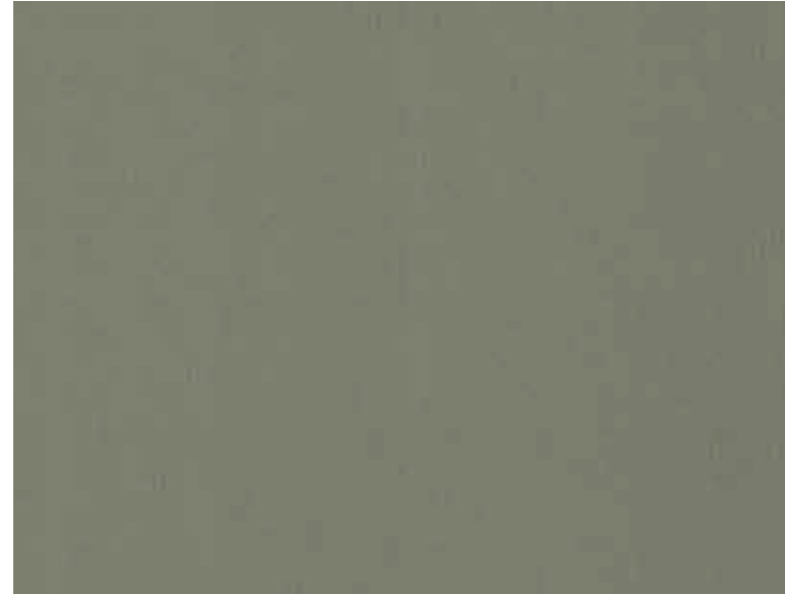


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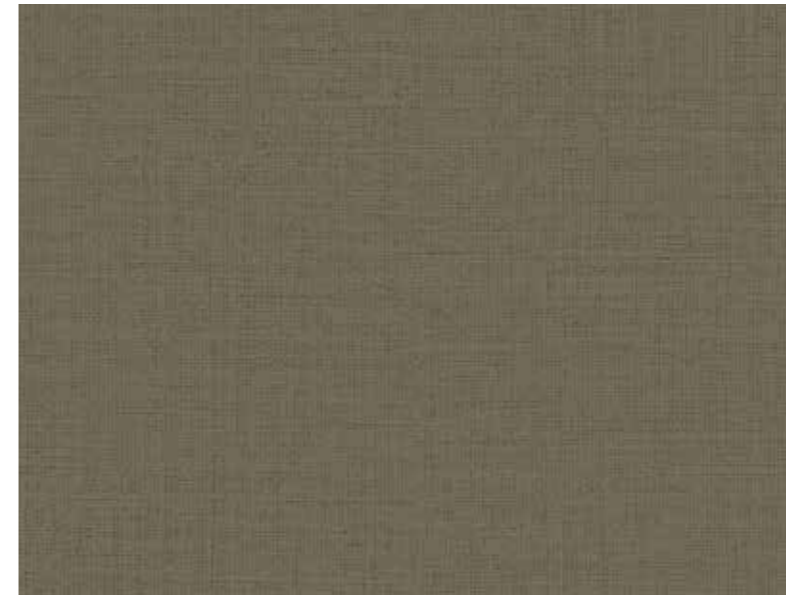
# FABRIC



13072  
Almond Cambric



13078  
Cotton Baft



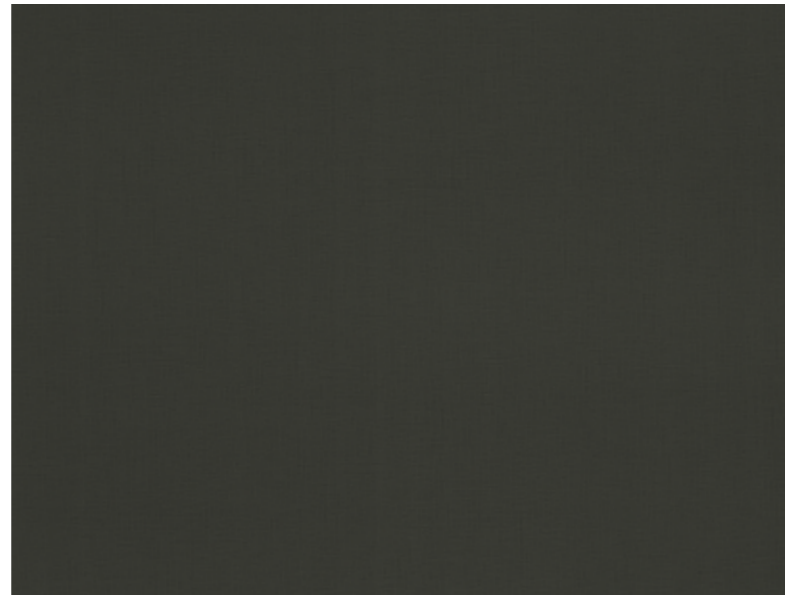
47611  
Fog Baft



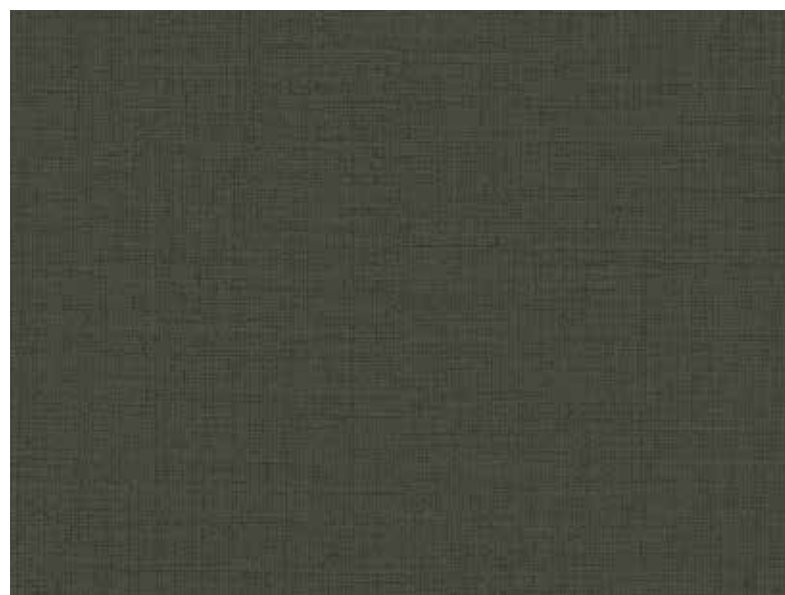
47612  
Dune Baft



13071  
Light Cambric



13077  
Grey Cambric



13062  
Kyoto Weaved



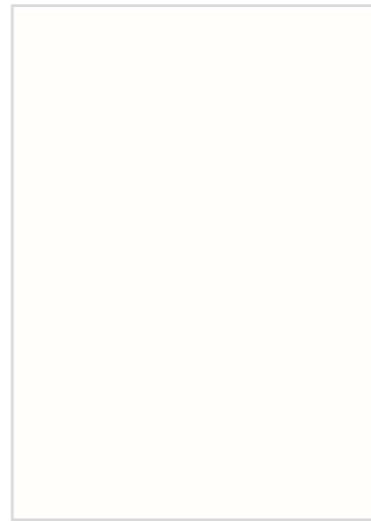
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\*All Images Shown are for visual representation, Actual product color may vary

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# SOLIDS



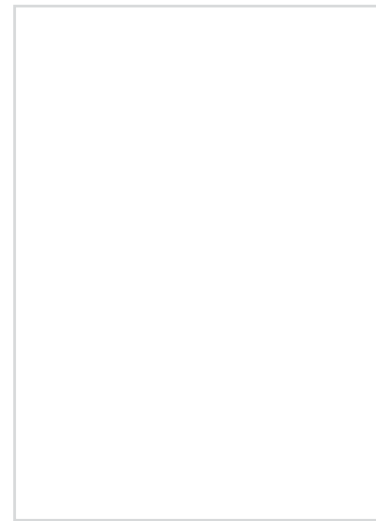
22291  
Vanilla White

\*All Images Shown are for visual representation, Actual product color may vary

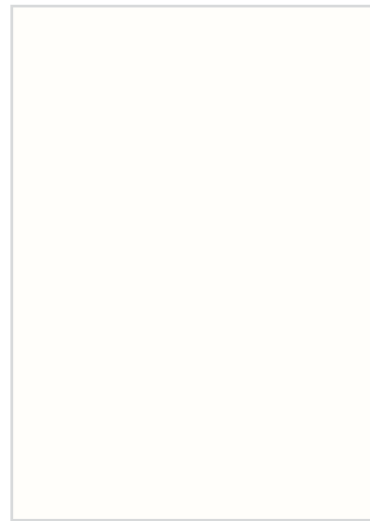
# MTO (Made to order)



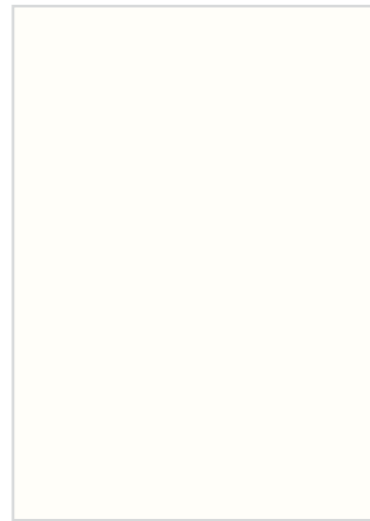
\*All Images Shown are for visual representation, Actual product color may vary



22381  
Cool White



22091  
Arctic white



20141  
Majestic White



23087  
Almond



21427  
Silt Brown 4'



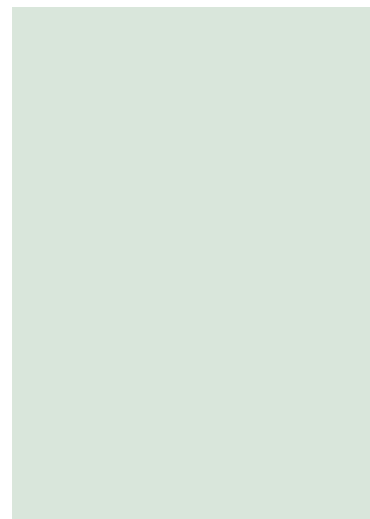
21464  
Vivid Orange 4'



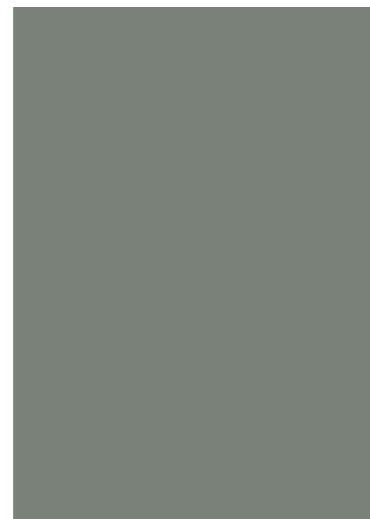
21404  
Persian Pink 4'



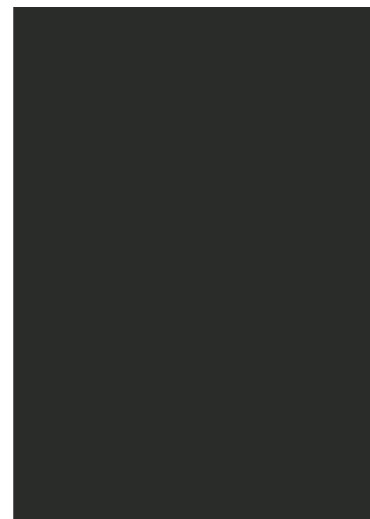
21465  
Neo Crimson 4'



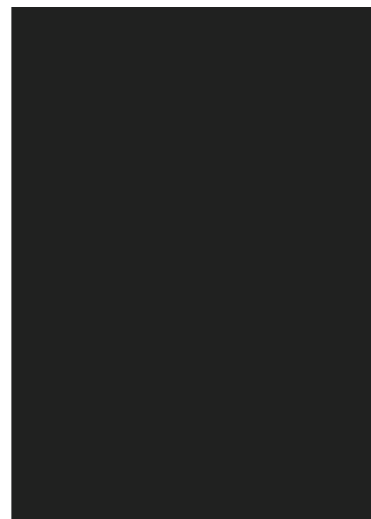
21069  
Silver Grey



22059  
Gothic Grey



22099  
Slate



21076  
Black



21403  
Lawn Green 4'



21457  
Aspen Gold 4'



21413  
Army Green 4'



21282  
Lapis Blue 4'

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COMING SOON

TRENDSETTER



10510  
Magas Walnut Bronze

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**E:** merinokochi@merinoindia.com

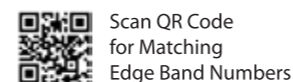
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