



CEDAR DECOR PVT. LTD

CORPORATE OFFICE

A-1/1001, 10th Floor, Palladium, Corporate
Road, Makarba, Ahmedabad,
Gujarat-380015, India

Manufacturing Plant

Unit 1

65 P Ankhol Patia, Chhatral-Kadi Road,
Dist. Mehsana, Gujarat-382715, India

Unit 2

Survey No.560-62, Village- Chiskari,
Taluka- Dehgam, Gujarat-382308, India

Unit 3 (Formaldehyde)

Survey No.498, Village- Chiskari,
Taluka- Dehgam, Gujarat-382308, India

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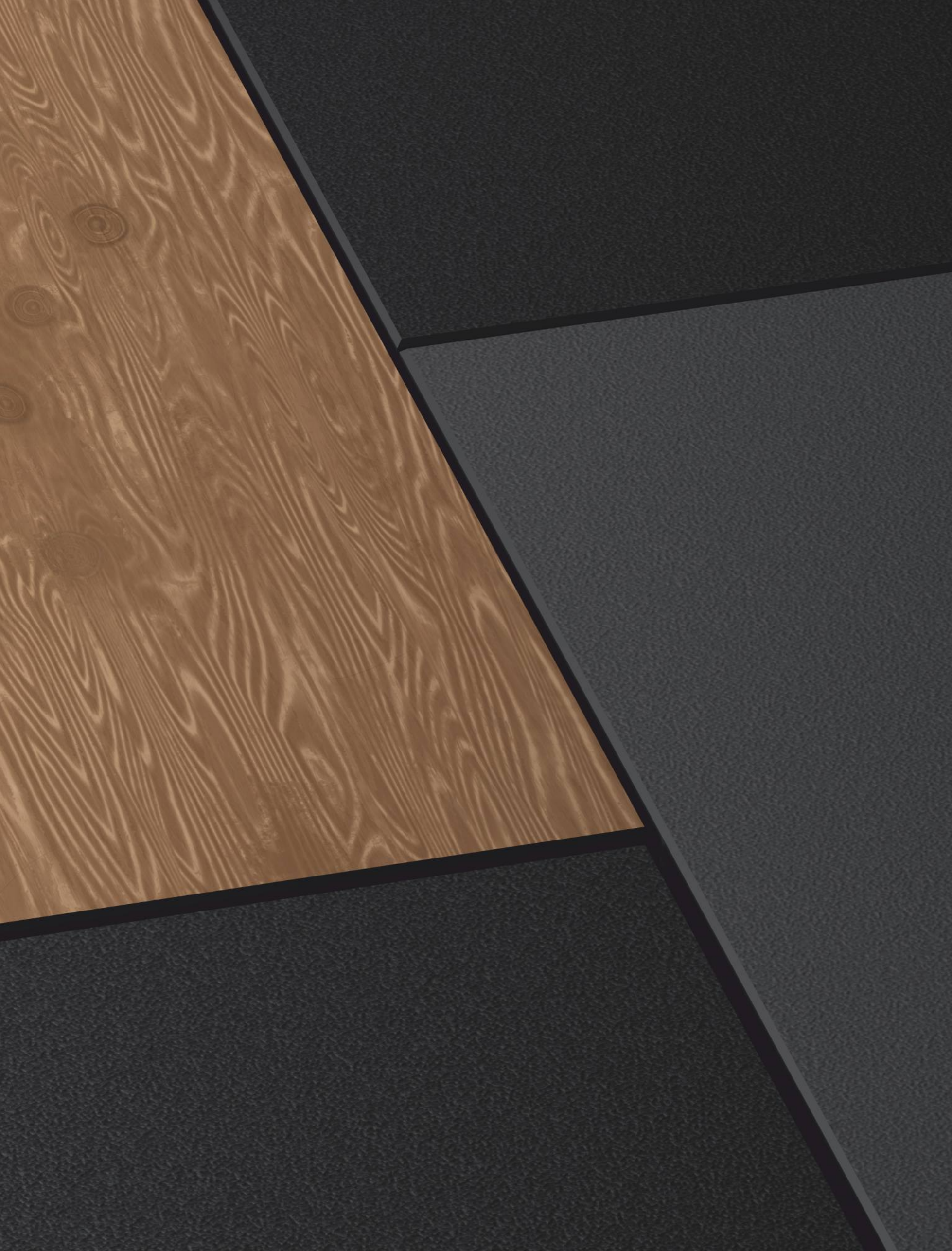


SERENE

Making a statement



SERENE



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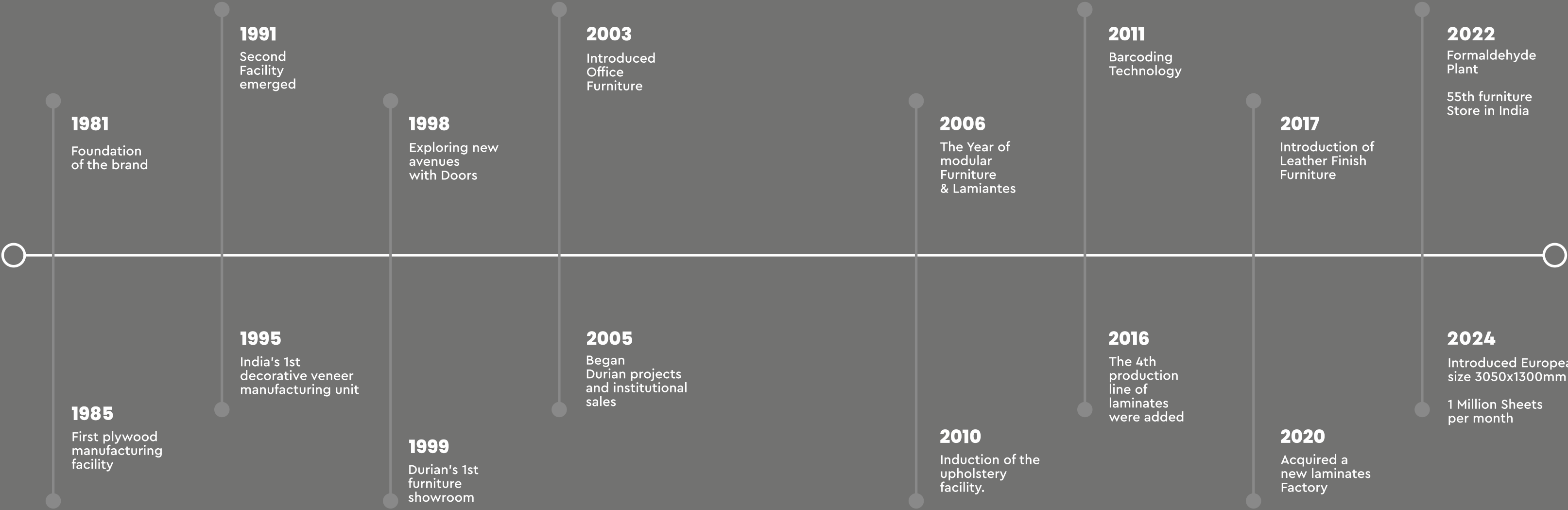
About SERENE

Welcome to Serene, a curated collection showcasing innovative solutions for transforming spaces. Serene serves as your go-to resource for inspiration and ideas, highlighting the latest trends, materials, and design philosophies. It is more than just a collection of products; it is a source of inspiration and creativity for anyone Looking to enhance their space. With our diverse offerings, commitment to quality, and a focus on innovative design, we invite you to explore and re-imagine your environment. Let's create something beautiful together!



Durian Journey & Milestones

An incredible journey of evolution, achievements and experiences.





Mission



Our mission is to provide high-quality, innovative laminate solutions that enhance the aesthetics and functionality of spaces while ensuring sustainability and customer satisfaction.



We value integrity, quality, innovation, sustainability, and customer-centricity, striving to build lasting relationships while delivering exceptional products and services.



Values



Our vision is to be a global leader in sustainable laminate products, transforming environments with style and durability while prioritizing innovation and environmental responsibility.

Vision



Motto



Quality You Can Trust,
Values You Can Rely On.

We are Certified

At Durian Laminates, quality is a tradition that is followed meticulously and in its entirety. Our commitment to the highest standards in the manufacturing process has won certifications including ISO 9001, ISO 14001 & Greenguard for low chemical emissions for all facilities.



Our certifications reflect our commitment to quality and sustainability, ensuring that our products meet the highest industry standards.



FSC
www.fsc.org
FSC® C102468
The mark of responsible forestry

European Standard
EN 438



GREENGUARD
PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
UL GREENGUARD
GOLD

UK
CA

CE



FR
Fire Retardant



GREENGUARD
PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
UL GREENGUARD

IS 2046
CM/L 7300112896



ISO 14001
International Standards
Certification



ISO 9001
International Standards
Certification



ANTI FUNGAL
ANTI BACTERIAL

An ISO 9001 : 2015, ISO 14001 : 2015

CSR Activity

Our CSR activities focus on community development, environmental sustainability, education initiatives, fostering positive impact and social responsibility.

- Sponsoring Children education for Abhisar Project
- Enriching Lives
- Health Camps



“Driving sustainability through every aspect of our operations

Environment Responsibility

Responsibly Sourced Products and Materials

Durian takes seriously its responsibility to carry out business in a sustainable manner and to respect the communities and environments in which we operate. Across the company, we have adopted initiatives which aim to promote environmental management and sustainable practices, including innovative and clean manufacturing processes, sustainable procurement and energy management program.

- **Raw Material Availability:** The availability and cost of raw materials, such as resins, paper, and decorative films, can significantly affect laminate production. Changes in availability due to factors like environmental regulations, natural disasters, or geopolitical tensions can impact manufacturing costs and supply chain stability.
- **Environmental Regulations:** Environmental regulations related to emissions, waste disposal, and sustainable sourcing can impact laminate manufacturing processes. Compliance with these regulations may require investments in pollution control technologies, waste management systems, and sustainable sourcing practices.
- **Gas Fired Impregnators:** With our new gas fired impregnators we will be reducing firewood consumption by over 3700 Tons per year.
- **Maximizing Efficiency and Sustainability with MBR Wastewater Treatment:** At Durian Laminates, we're committed to sustainability and environmental stewardship. By implementing advanced Membrane Bioreactor (MBR) technology at our plants, we're able to enhance our wastewater treatment process and recycle 45 million liters of water per year, which is equivalent to 18 Olympic sized swimming pool.



An enticing blend of form and functionality
to bring about the best within your decors

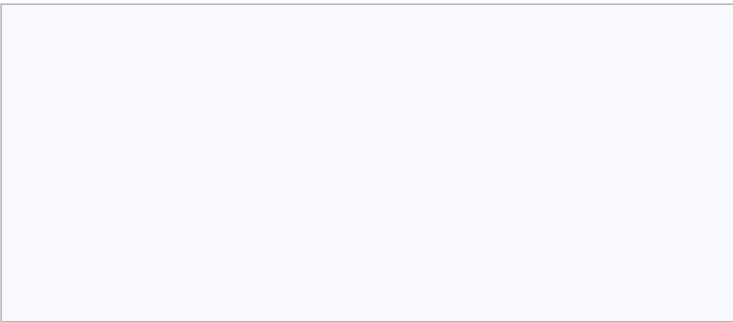
Product Portfolio

Choose from
a vivacious range of products for an
ambiance of authentic real

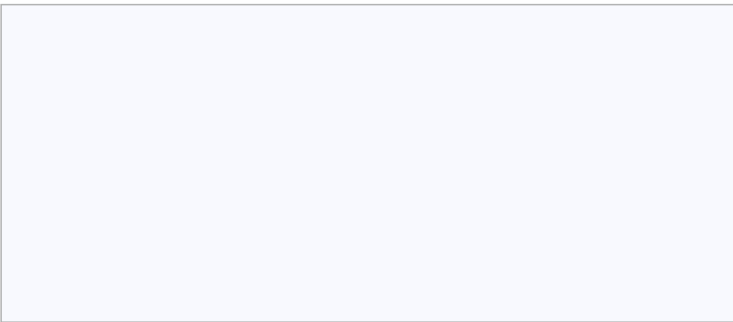
- HPL - High Pressure Laminate
- Compacts - Interior & Exterior
- Postforming
- Fire Retardant
- Anti Bacterial
- Metals

An abstract architectural illustration featuring a dark, minimalist scene. On the left, a series of white, stylized arches recede into the distance. In the foreground, a wide set of dark stairs leads up towards the arches. On the right, a white wall with a grid of arched openings is visible. A large, light gray circle, resembling a moon or a large light source, hangs in the dark sky. The title 'HUE HAVEN' is centered in the upper half of the image, preceded by a short horizontal line.

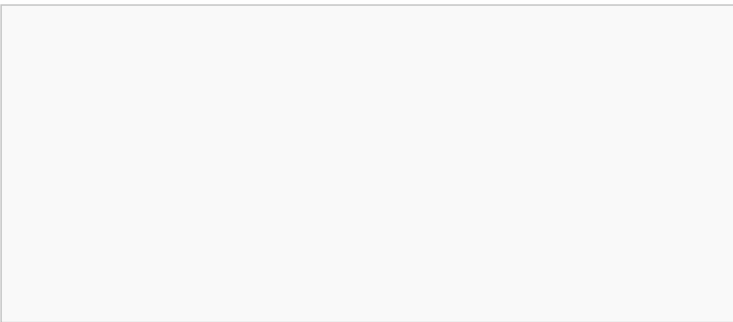
— HUE HAVEN



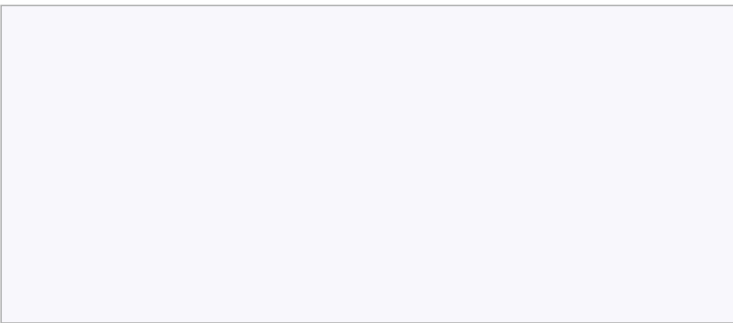
U101 | PEARL WHITE



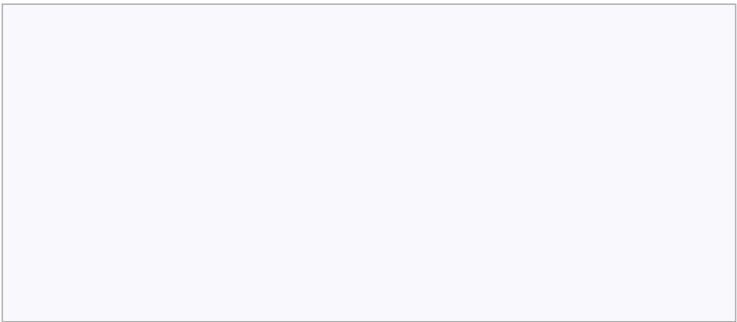
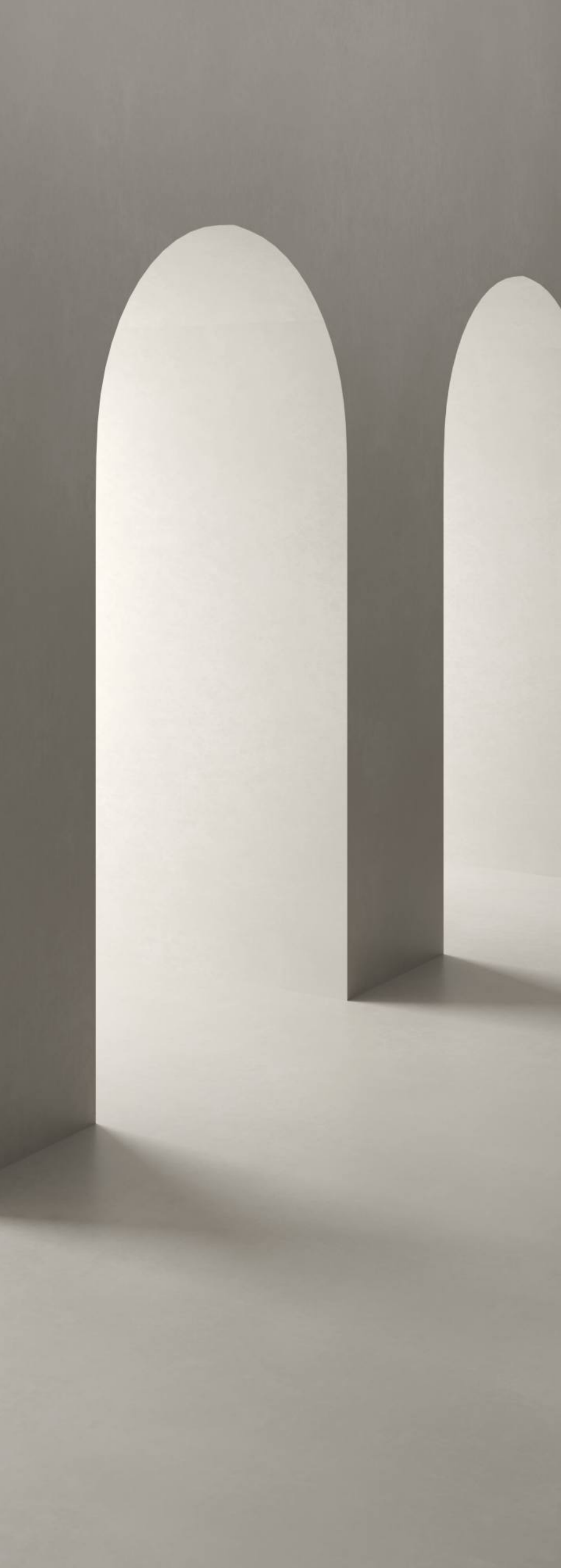
U116 | COLUMBIAN WHITE



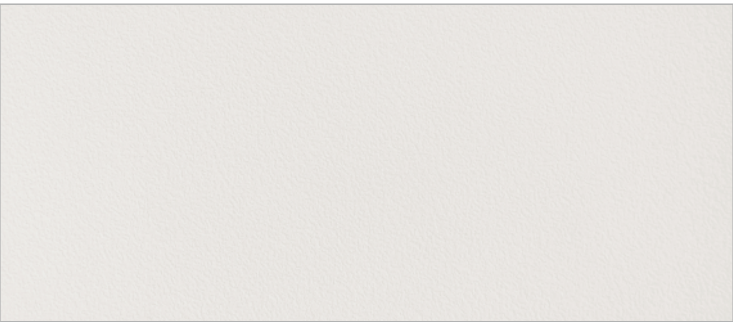
U117 | WARM WHITE



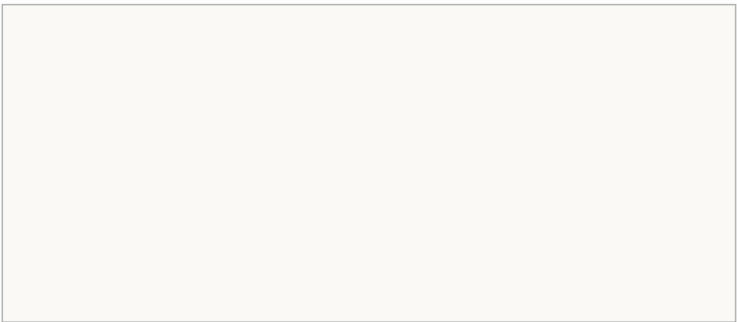
U127 | ARCTIC WHITE



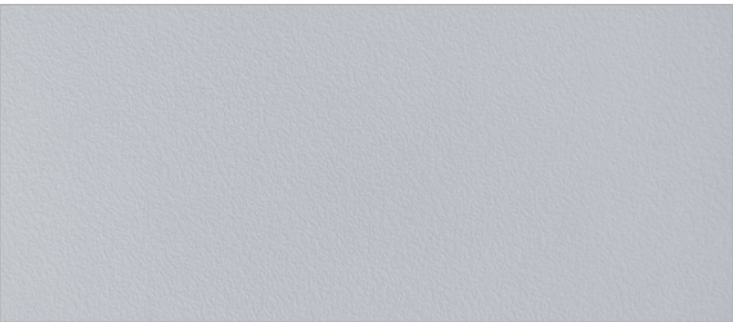
U109 | POLAR WHITE



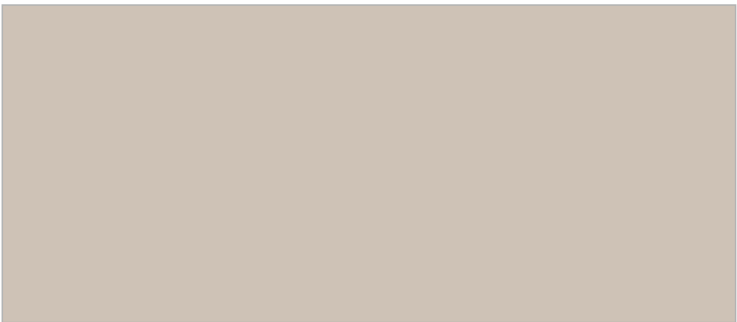
U118 | FROSTY WHITE



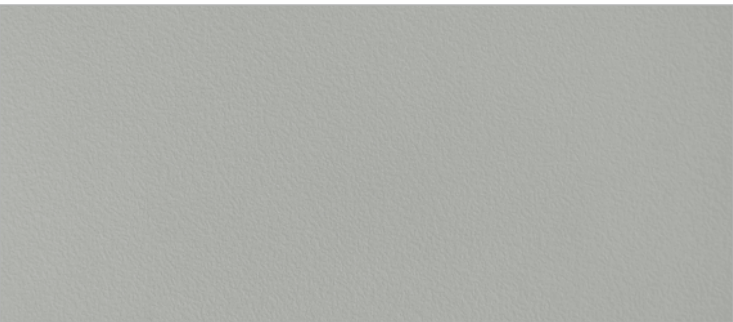
U115 | CREAM BEIGE



U110 | CITY GREY



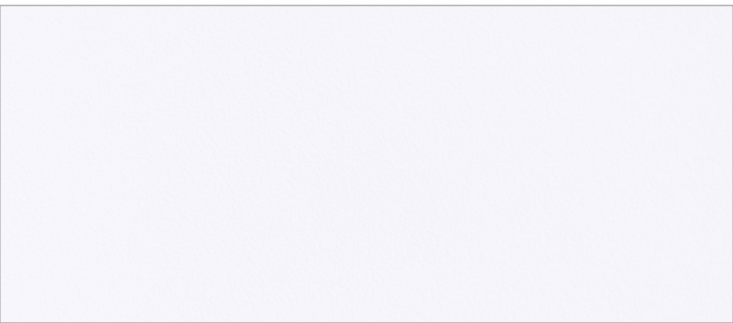
U124 | IRISH CREAM



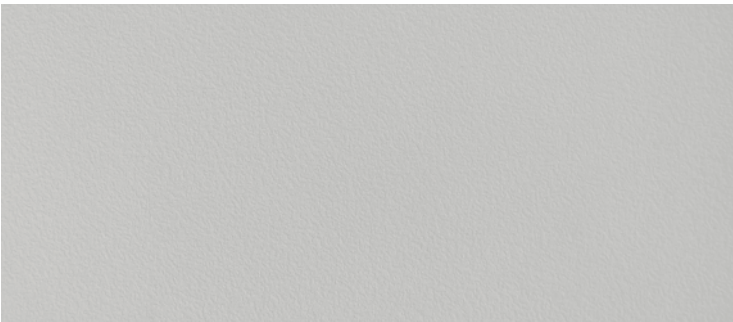
U123 | SAND GREY



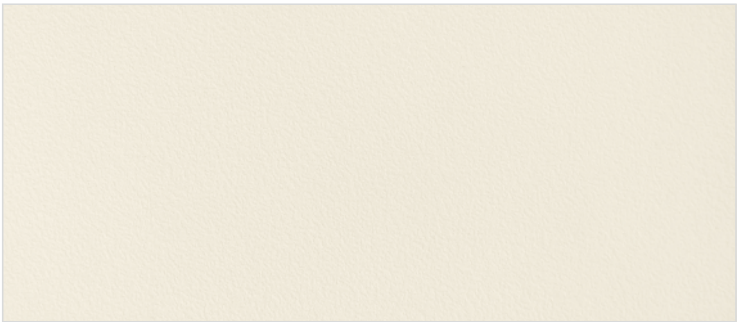
U125 | BRIGHT IVORY



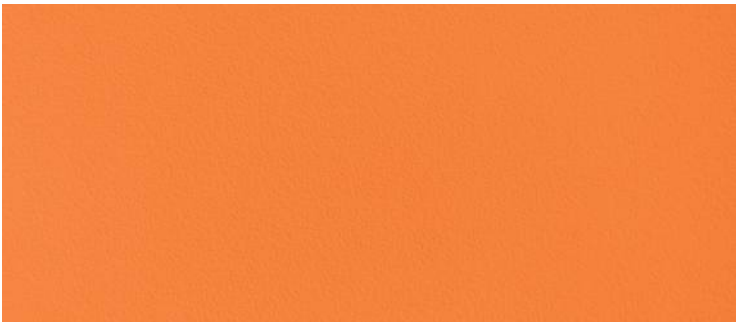
U131 | SNOW WHITE



U112 | PLATINUM GREY



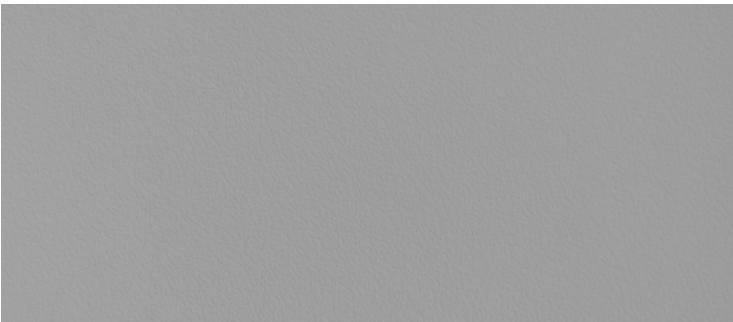
U120 | LIGHT BEIGE



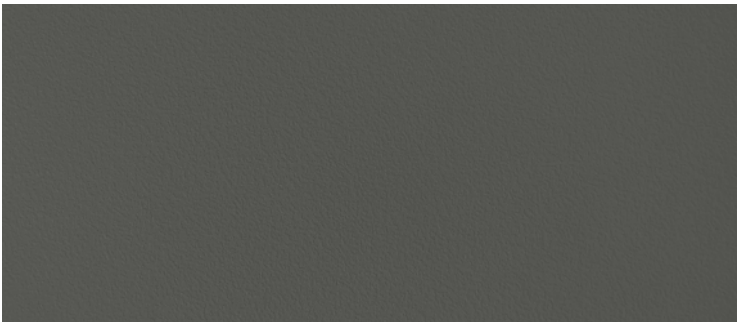
U107 | ROYAL ORANGE



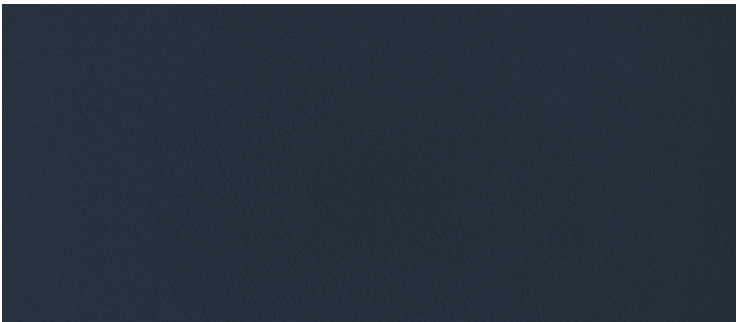
U105 | CORAL



U111 | MISTY GREY



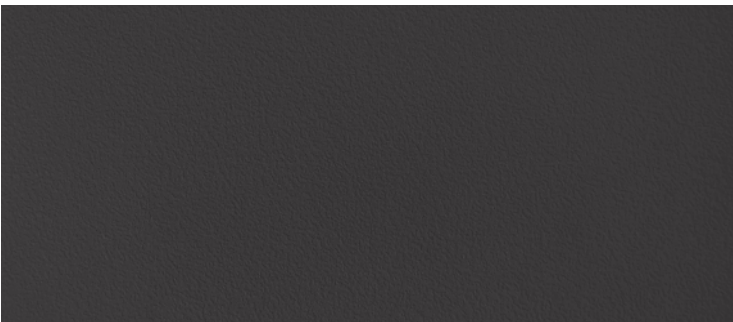
U113 | TWILIGHT



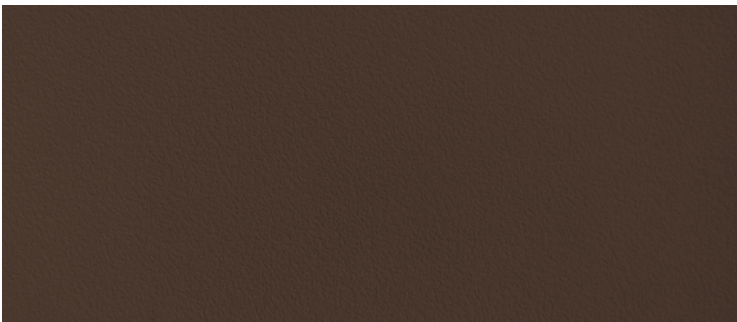
U104 | BLUSH BLUE



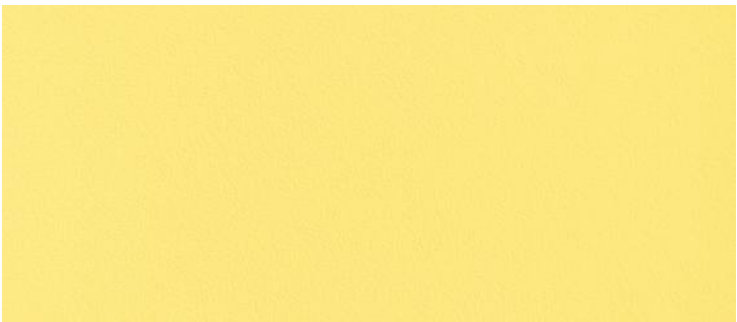
U103 | MAGESTIC BLUE



U119 | STONE GREY



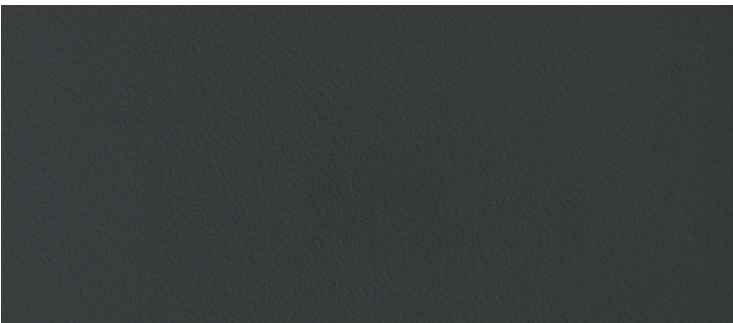
U126 | CHOCOLATE



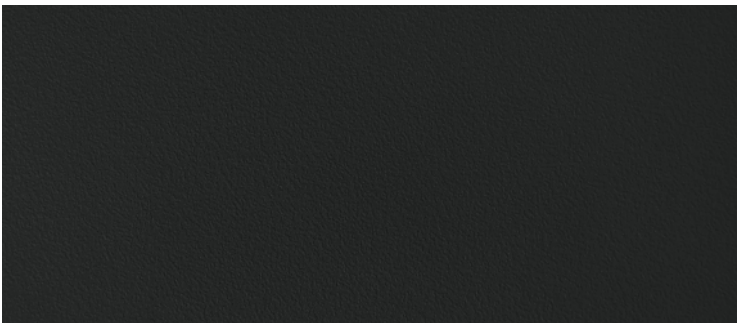
U129 | MARIE GOLD



U106 | LIGHTING GREEN



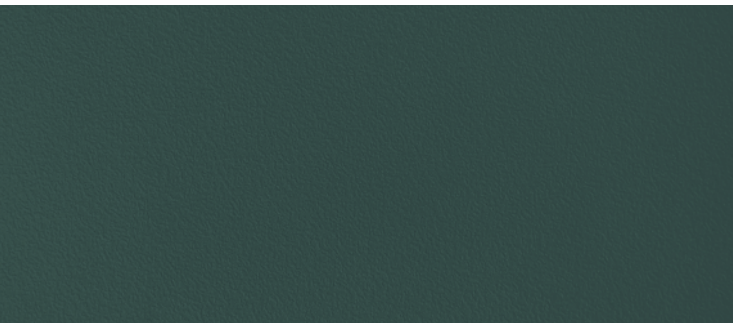
U102 | DUSK SLATE



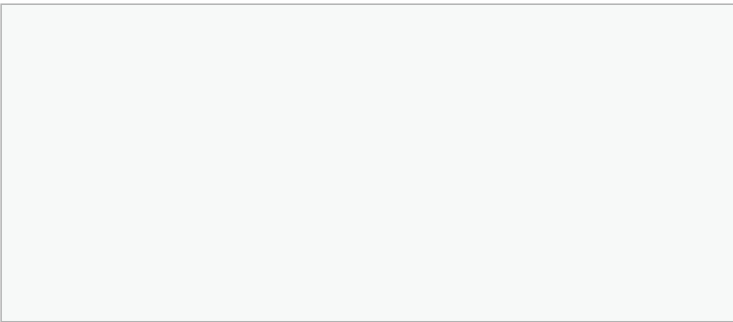
U122 | BLACK



U114 | FRESH GREEN



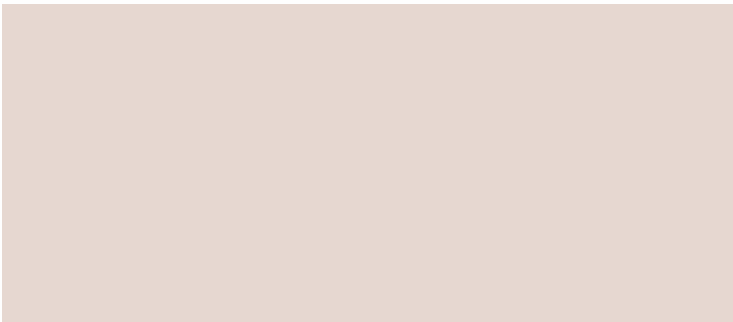
U108 | EMERALD



E105 | MILD WHITE



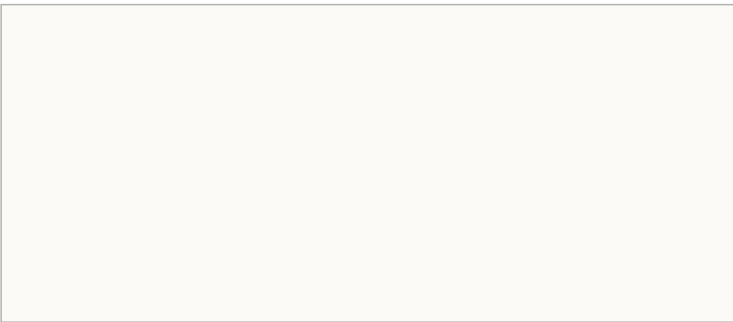
E131 | PEWTER GREY



E125 | COBBLE STONE



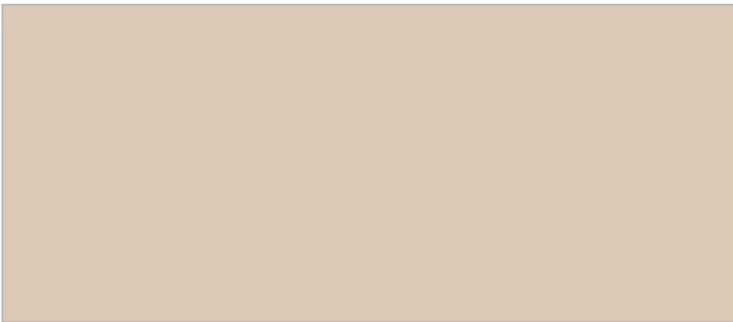
E129 | SEASANE



E123 | FROSTY WHITE



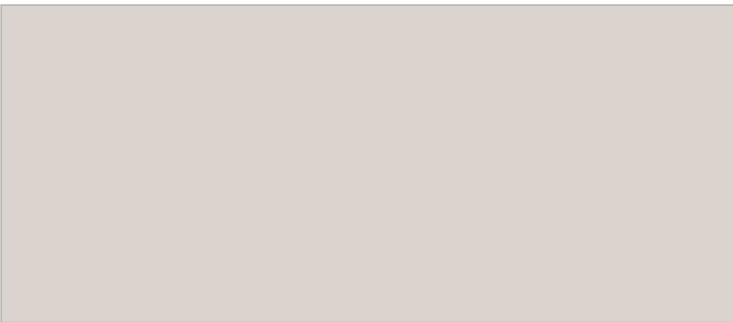
E127 | STONINGTON GREY



E128 | CAMEL



E117 | AUTUMN



E133 | FLORA WHITE



E113 | SLATE GREY



E115 | OLIVE



E119 | CHESTNUT



E114 | MISTY GREY



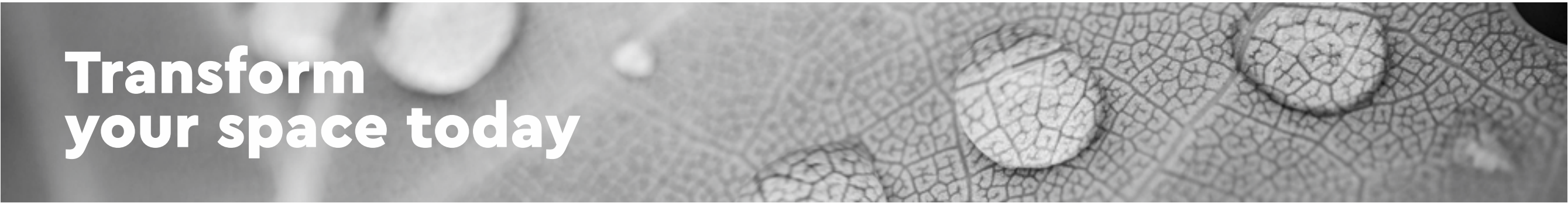
E110 | CHARCOAL GREY



E134 | FOSSIL GREEN

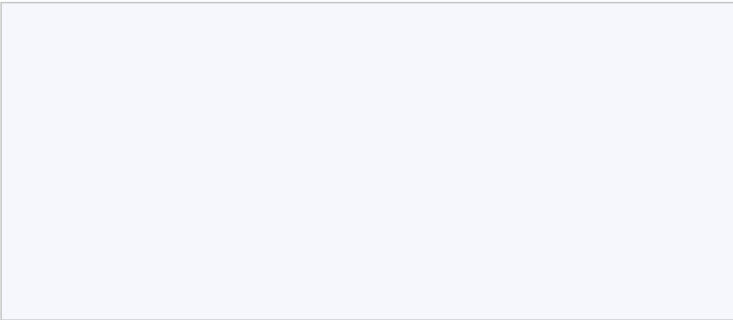
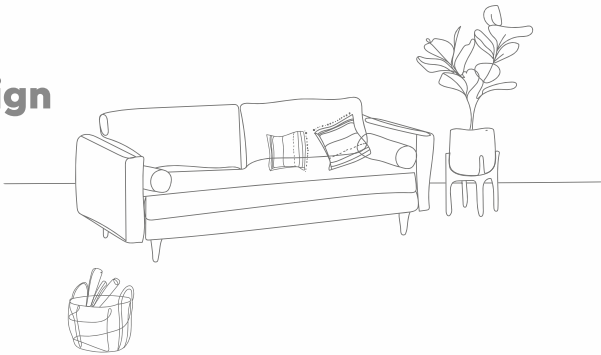


E130 | PISTACHIO

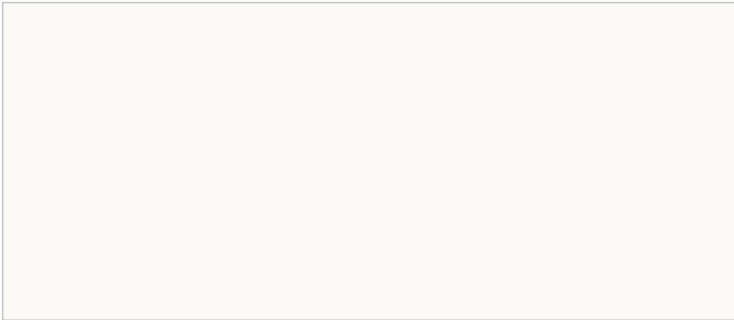


A curated design phenomenon

Transform your space with timeless elegance



E124 | COLUMBIAN WHITE



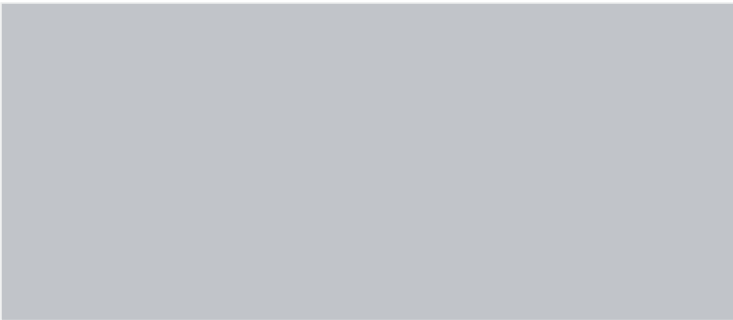
E123 | FROSTY WHITE



E134 | FOSSIL GREEN



E118 | MOSS GREEN



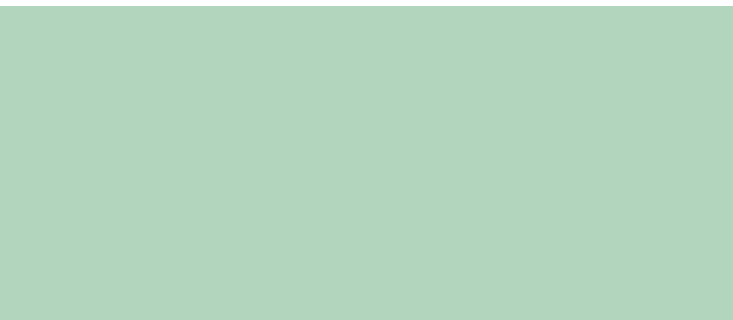
E132 | SILVER GREY



E114 | MISTY GREY



E115 | OLIVE



E130 | PISTACHIO



E113 | SLATE GREY



E106 | JET BLACK



E135 | TERACOTTA



E119 | CHESTNUT



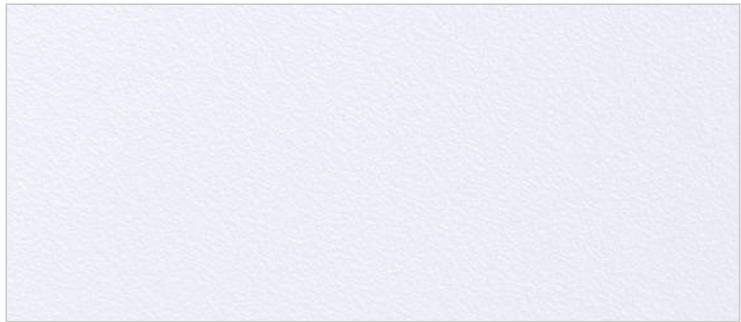
SUPER SUEDE (SS)

SERENE

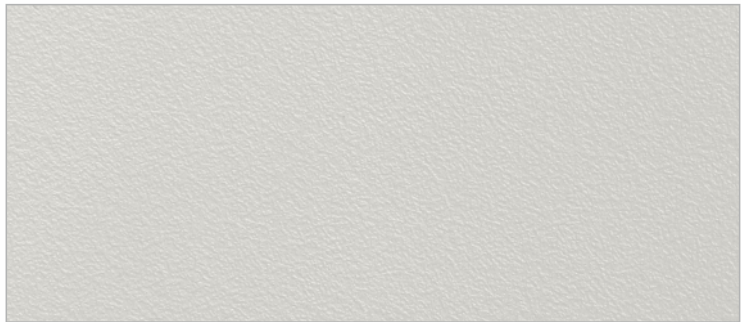
Sophisticated
style,
simplified
living



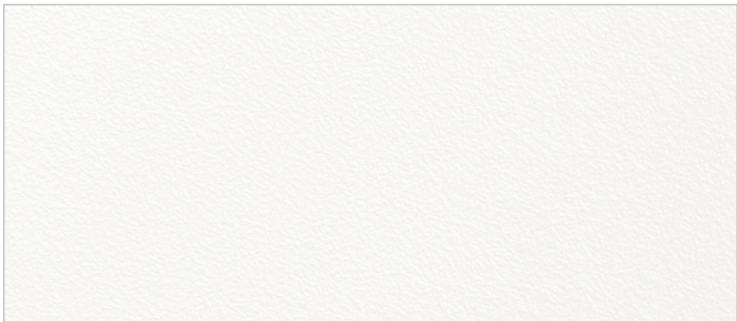
Laminates that speak style
and substance



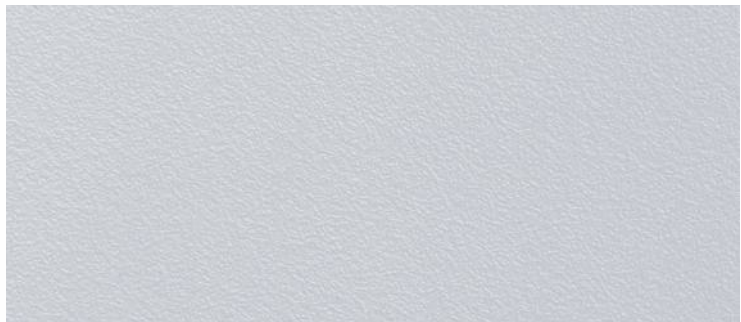
E124 | COLUMBIAN WHITE



E136 | PEARL GREY



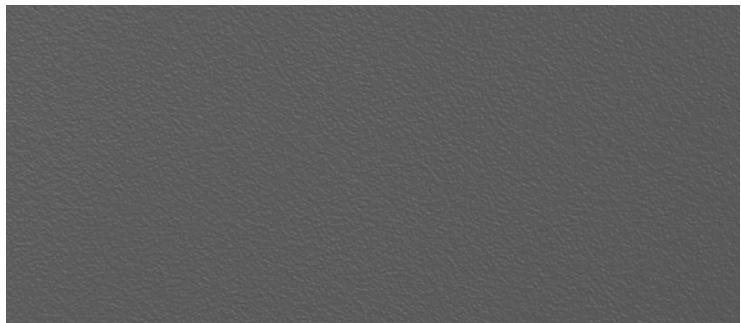
E123 | FROSTY WHITE



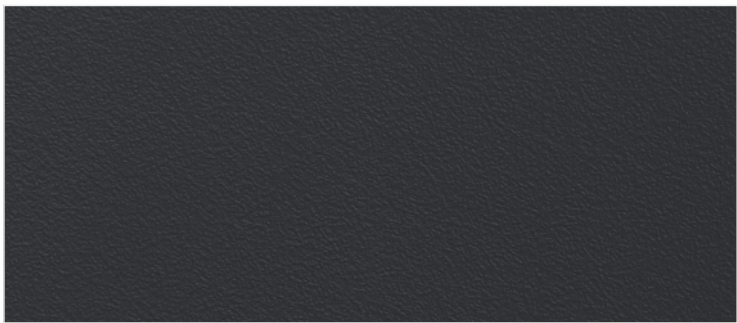
E132 | SILVER GREY



E113 | SLATE GREY



E114 | MISTY GREY

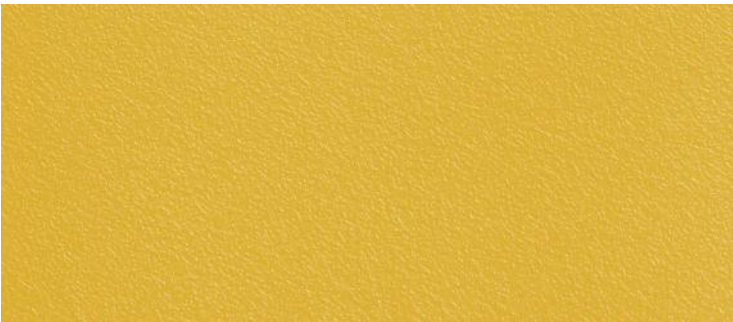


E106 | JET BLACK



**Gear up for a
gorgeous
rendezvous
with style**

Elevate your interiors:
let your walls shine



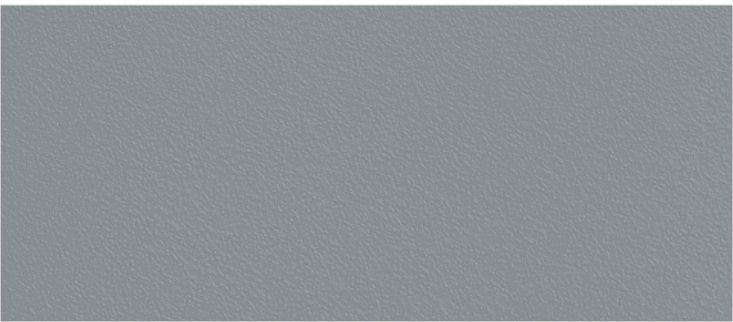
E121 | BRIGHT YELLOW



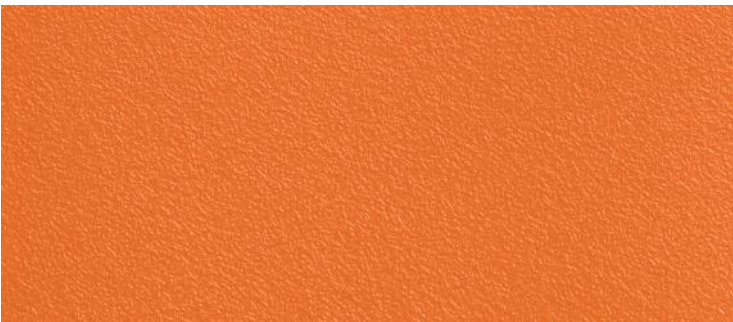
E122 | YELLOW



E133 | FLORA WHITE



E134 | FOSSIL GREEN



E116 | ORANGE



E120 | BERRY RED



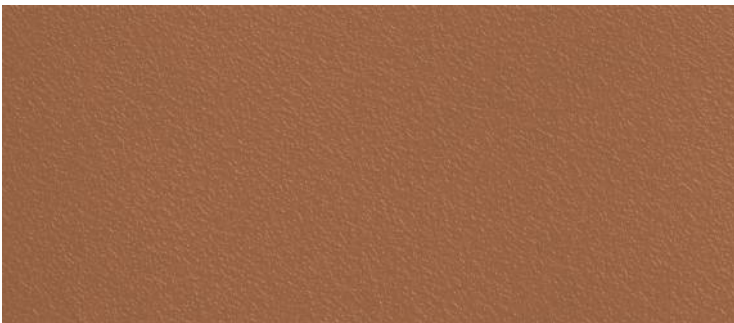
E130 | PISTACHIO



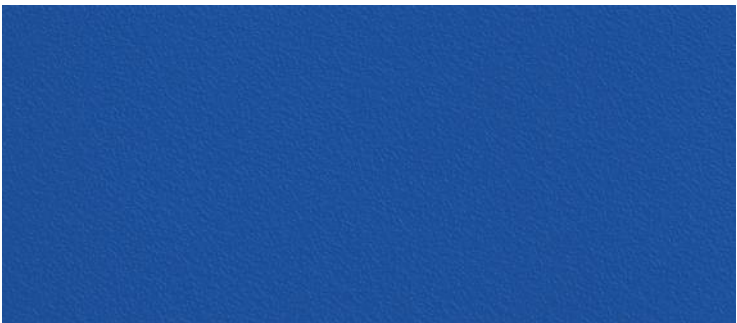
E115 | OLIVE



E135 | TERACOTTA



E119 | CHESTNUT



E126 | ELECTRIC BLUE



E109 | ROYAL BLUE

WOOD WONDERS





SUEDE (SD)

SERENE



U304 | LAUREL OAK



U306 | WENGE



U302 | SIBERIAN OAK



U303 | SCANDINAVIAN OAK



U305 | TITTER WALNUT



Create
captivating
visual
experiences!

Crafted for beauty,
built to last



E384 | WALNUT PLANKWOOD

E392 | OKOUME GABOON

E393 | OKOUME LUMBER



E375 | CANARY WOOD



E371 | HARD SPEAR WOOD



E396 | EUROPEAN OAK



E373 | SLASH PINE



E386 | OREGON PINE



E387 | SMOKED PINE



E391 | PINE EST CANADA



E390 | SILK GREY PINE

URBANE ULTRA (UU)



E383 | INDONESIAN TEAK



E374 | BURMA TEAK



E395 | MURRAY PINE



E382 | AFROMOSIA TEAK



E398 | BILTMORE ASHWOOD



E394 | BHUTAN TEAK



E389 | OAK EURO VENEER



E388 | CHERRY VENEER



E379 | SWAMP OAK



E381 | SATIN OAK



E377 | WHITE OAK



E378 | BUR OAK

PICASSO VERA (PI)



E396 | EUROPEAN OAK



E383 | INDONESIAN TEAK



E376 | NORTHERN CATAWBA



E386 | OREGON PINE



E384 | WALNUT PLANKWOOD



E375 | CANARY WOOD



E372 | SPEAR ROSEWOOD



E380 | ALBA OAK



SERENE

NORDIC JACK (NJ)



E391 | PINE EST CANADA



E390 | SILK GREY PINE



E395 | MURRAY PINE



E387 | SMOKED PINE



E373 | SLASH PINE



E376 | NORTHERN CATAWBA



E392 | OKOUME GABOON



E393 | OKOUME LUMBER



E394 | BHUTAN TEAK



E374 | BURMA TEAK



E388 | CHERRY VENEER



E389 | OAK EURO VENEER

LINEAR QUIN (LQ)



E372 | SPEAR ROSEWOOD



E371 | HARD SPEAR WOOD



E398 | BILTMORE ASHWOOD



E381 | SATIN OAK



E382 | AFROMOSIA TEAK



E380 | ALBA OAK



E377 | WHITE OAK



E378 | BUR OAK



E379 | SWAMP OAK

SERENE



E362 | AMERICAN TULIPWOOD

Discover
endless
design
options

Where design
meets durability



E363 | DYED TULIPWOOD



E366 | FIGURED OAK



E364 | DYED TULIP GREY



E365 | POLISHED OAK



E367 | WHITE OAK



E368 | GREY OAK



E369 | TROPICAL OAK



E375 | CANARY WOOD



E371 | HARD SPEAR WOOD



E372 | SPEAR ROSEWOOD



E134 | FOSSIL GREEN



E133 | FLORA WHITE



E114 | MISTY GREY



ZERO JUGLANS (ZJ)



E370 | QUARTER CUT OAK



E333 | ULMAS SEROTINA



E334 | PRUNUS SEROTINA



E336 | SPANISH SPINNEY



E335 | CONTINENTAL SPINNEY

SERENE

Timeless
designs
for you!

The canvas
for your unique vision!





E371 | HARD SPEAR WOOD



E372 | SPEAR ROSEWOOD



E384 | WALNUT PLANKWOOD



E375 | CANARY WOOD



E373 | SLASH PINE



E389 | OAK EURO VENEER



E388 | CHERRY VENEER



E374 | BURMA TEAK



E380 | ALBA OAK



E379 | SWAMP OAK



Style that stands the test of time



E376 | NORTHERN CATAWBA



E395 | MURRAY PINE



E382 | AFROMOSIA TEAK



E396 | EUROPEAN OAK



E383 | INDONESIA TEAK



E381 | SATIN OAK



E377 | WHITE OAK



E378 | BUR OAK



E394 | BHUTAN TEAK



E398 | BILTMORE ASHWOOD



E391 | PINE EST CANADA



E390 | SILK GREY PINE



E392 | OKOUME GABOON



E393 | OKOUME LUMBER



E387 | SMOKED PINE



E386 | OREGON PINE



**Craft
your
perfect
ambiance**

The perfect
blend of form and function



E368 | GREY OAK



E367 | WHITE OAK



E369 | TROPICAL OAK



E362 | AMERICAN TULIPWOOD

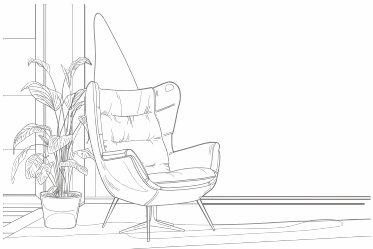


E363 | DYED TULIPWOOD



E364 | DYED TULIP GREY

Add
a touch of luxe
without breaking
the bank



E366 | FIGURED OAK



E365 POLISHED OAK



E370 | QUARTER CUT OAK



E334 | PRUNUS SEROTINA



E333 | ULMAS SEROTINA



SUPER SUEDE (SS)

SERENE



E336 | SPANISH SPINNEY



E335 | CONTINENTAL SPINNEY



E344 | MANGFALL BEECH

Subtle
hues of
joy

Make way for
spectacular
surfaces that make
statements of style



E345 | ICE BEECH



E338 | CENTURY OAK



E337 | CEDAR OAK



E343 | HIGHLAND PINE



E346 | CAROLINA WENGE

Stone
Crafts



SUEDE (SD)

SERENE



U205 | CLOUD TERRAZZO



U206 | CASTOR TERRAZZO

QUATTRO NATURALE (QN)



E201 | TONALITE GRANITO



E200 | DIORITE GRANITO



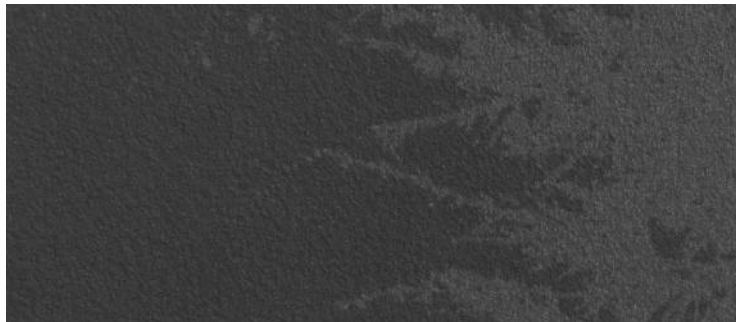
E208 | SAN BLUE NICOLA



E209 | EMERALD NICOLA



URBANE ULTRA (UU)



E200 | DIORITE GRANITO



E201 | TONALITE GRANITO



E210 | CLOUD TERRAZZO



E211 | CASTOR TERRAZZO

SERENE

ZERO MATT (ZK)



E203 | EGYPTIAN MARBLE GREY



E202 | EGYPTIAN MARBLE BEIGE

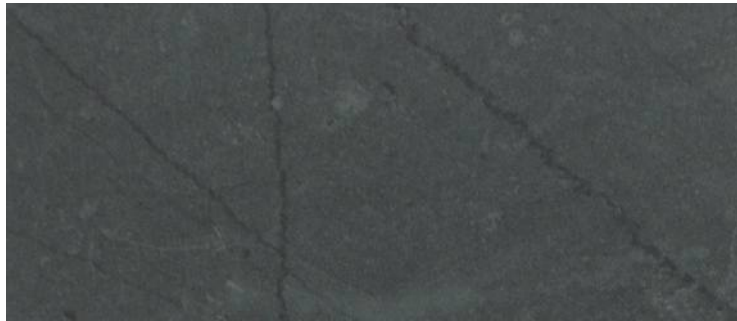


E207 | GREY CASPIO LIGHT



E206 | GREY CASPIO BROWN

ZERO MATT (ZK)



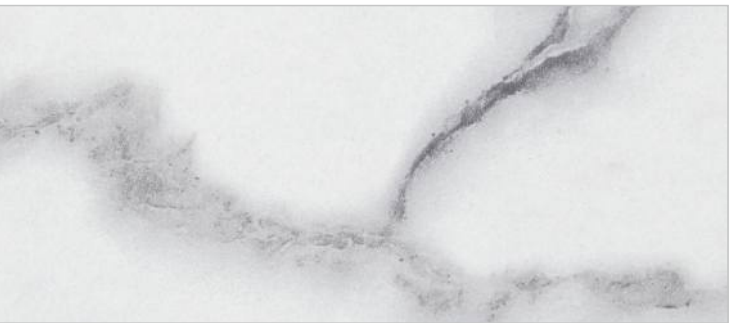
E209 | EMERALD NICOLA



E208 | SAN BLUE NICOLA



E204 | METAMORPHIC MARBLE



E205 | WHITE STATUARIO VENATO



E210 | CLOUD TERRAZZO



E211 | CASTOR TERRAZZO

Chic solutions for
stunning spaces

Durable designs that wow and last



ULTRA GLOSS (UH++)



E202 | EGYPTIAN MARBLE BEIGE



E204 | METAMORPHIC MARBLE

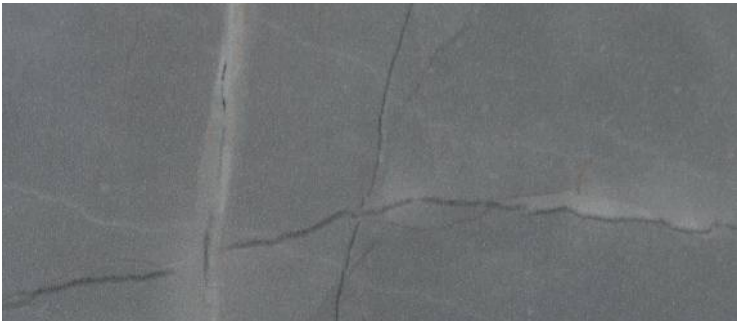


E207 | GREY CASPIO LIGHT

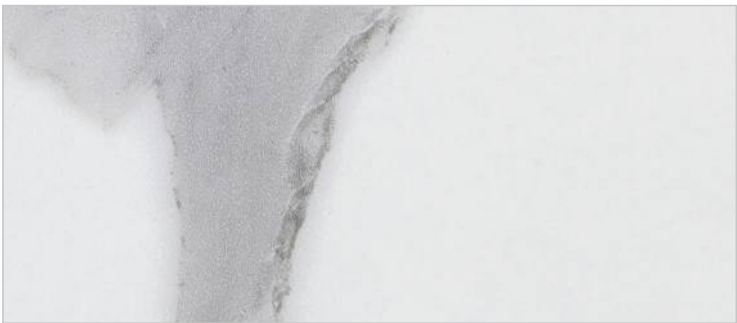


E210 | CLOUD TERRAZZO

SERENE



E203 | EGYPTIAN MARBLE GREY



E205 | WHITE STATUARIO VENATO



E206 | GREY CASPIO BROWN



E211 | CASTOR TERRAZZO

Metal Mania

MATT (MT)



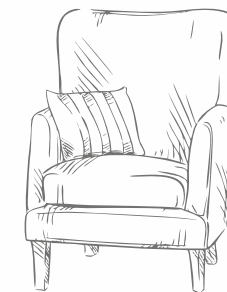
U501 | SILVER FOIL



U502 | GOLD FOIL

**Unleash
your
creative
vision**

The future of design -
bold, beautiful, brilliant

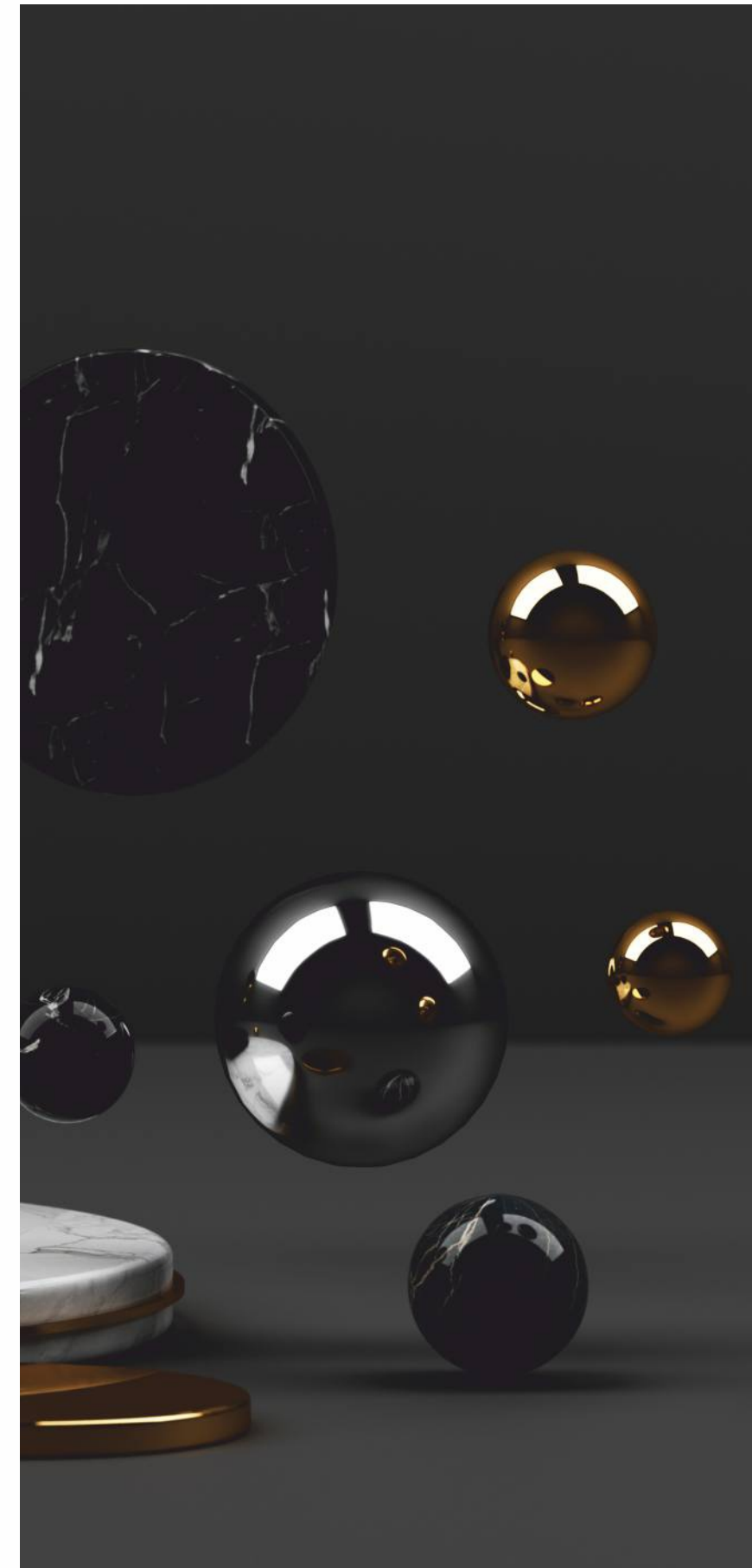


U503 | BRONZE FOIL



U504 | CHARCOAL FOIL

SERENE



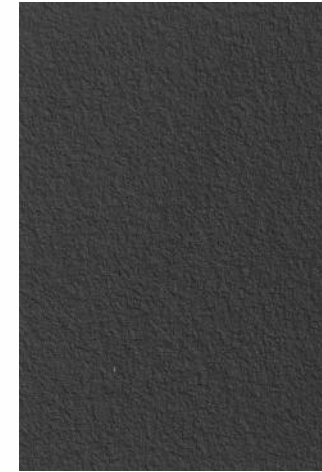


Textures

TEXTURES



QN | QUATTRO NATURALE



UU | URBANE ULTRA



PI | PICASSO VERA



NJ | NORDIC JACK



LQ | LINEAR QUIN



ZK | ZERO MATT



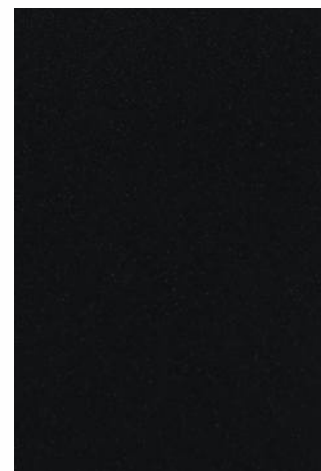
UH++ | ULTRA GLOSS



QM | QUEENSLAND MAPPLE



SD | SUEDE



MT | MATT

Premium
finishes
that
impress

Bring in the zing with
enamoring finish options



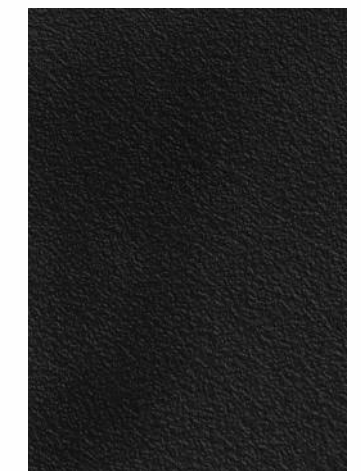
VK | VENEER KNOTS



ZJ | ZERO JUGLANS



WU | WALNUT UTILE



SS | SUPER SUEDE

SERENE

Size Matrix

SERENE

CODE NO	NAME	SIZE				
		7 X3 FT	7 X 3.25 FT	8 X 4 FT	10 X 4 FT	10 X 4.25 FT
		2150 X 915 MM	2150 X 950 MM	2440 X 1220 MM	3050 X 1220 MM	3050 X 1300 MM
QN	QUATTRO NATURALE			√		
UU	URBANE ULTRA			√		
PI	PICASSO VERA			√		
NJ	NORDIC JACK			√		
LQ	LINEAR QUIN			√		
ZK	ZERO MATT			√		
UH++	ULTRA GLOSS			√		
QM	QUEENSLAND MAPPLE			√		
VK	VENEER KNOTS			√		
ZJ	ZERO JUGLANS			√		
WU	WALNUT UTILE			√		
SS	SUPER SUEDE	√	√	√		
SD	SUEDE			√	√	√
MT	MATT	√	√	√	√	√



LIMITED



LIFE

TIME

WARRANTY

durian

FADE
RESISTANT

MOISTURE
RESISTANT

WEAR
RESISTANT

STAIN
RESISTANT

We, at Durian, commit to Manufacturer's Lifetime Warranty for its products in various categories, keeping its promise of durability and distinction, across generations.

Our scientific and innovative manufacturing process, imparts our range of laminates with significant durability and resistance to impact. We assure against manufacturing defects and damages, as per defined standards, for near a lifetime-the best guarantee in the market.

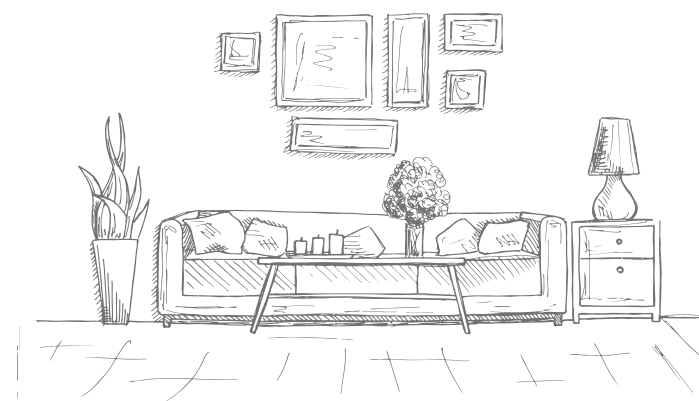
To avail the warranty, applicable on all Durian categories, kindly follow the care and maintenance guidelines. For more information, visit

Terms & Conditions Apply.
For further details visit: www.durianlam.com OR you can also write to us at exports@cedarindia.com

Disclaimer: Prices vary with respect to type, finish, thickness, size and color. Please consult with our Authorized Distributors/Dealers or Durian representatives for product pricing Advance notice of intended discontinued items will be made known to our regular customers. Our company shall not be held liable for any consequences resulting from disruption of supply. High Pressure Laminates are meant for indoor use unless they are of specified exterior grade. Avoid using Interior grade products on areas exposed to direct sunlight or light reflective areas.

Images shown are for representative purpose only. Actual products may vary.

Limited Warranty: Durian Laminates warrant that, under normal use and services, the material and workmanship of their products shall confirm to the standards set forth on the applicable technical data sheet for a period of twelve (12) months from the data of sale to the first consumer purchaser. Dealers and distributors are provided with the technical data sheets, which contain specific standards of performance for the products. In the event that a Durian Laminates product does not perform as warranted, the first purchaser's sole remedy shall be limited to repair or replacement of all or any part of the product, which is defective, at the manufacture's sole discretion. This warranty is not transferable, and expires upon resale or transfer by first consumer purchaser. This warranty shall not apply to defects or damage arising from any of the following: Accidents, abuse or misuse, exposure to extreme temperature, improper storage or handling, improper fabrication or installation, improper maintenance. No other warranties, expressed or implied are made. Under no circumstances shall the manufacturer be liable for any loss or damage arising from the purchase, use or inability to use this product or for any special, indirect, incidental or consequential damages. No fabricator, installer, dealer, agent or employee of Durian Laminates has the authority to modify the obligation or limitation of the warranty.



CARE & MAINTENANCE GUIDELINES FOR YOUR LAMINATES

Storage & Carrying :

Store the sheets horizontally with similar surfaces facing each other Place a thick hard board on top of the laminates to protect them from any kind of damage. Stock the laminates in such a way that older sheets will be used first. Store the laminates in a dry place to protect them from moisture. They should also be stored in such a way that they don't come in contact with the floor or walls. Always carry the sheets vertically with decorative side inward. Don't slide the sheets, lift them while moving them from one place to another. Ideally 2 people should -carry one sheet to avoid carelessness that can damage the surface.



Hot Objects :

Even though the laminates have high heat resistance, exposure to temperatures greater than 135°C is not recommended. Do not place hot frying pans or dishes directly from the oven or cook on top of the laminate surface. As a precaution, use a trivet or insulated pad to protect the surface from heat generating appliances such as pressing irons, toasters, curling irons and electric cookers. Prolonged exposure fo temperatures above 65°C may result in separation of the laminate from the substrate.



Stains:

The laminates are resistant to stains belonging to Group 1 and 2 Stains of Group 3 and 4 should not be spilled on the surface. In case of spillage, the stains should be immediately wiped off.



Sharp Objects:

Never use knives or other sharp objects directly on the decorative surface. Use a chopping block or counter saver to protect the laminates.



Abrasives:

Abrasive pads, scouring powders or cleansers can permanently damage the laminates making them more susceptible to staining.



Impact:

The laminates have excellent impact resistance. However, dropping heavy objects or deliberately hammering directly on the surface may cause chipping of cracking.



Harsh chemicals:

Harsh chemicals such as oven cleaners, toilet cleaners, or drain cleaners will etch and discolor the decorative surface. The laminates are not designed to resist continual contact with these chemicals. If any of these products spill over the surface remove immediately, rinse thoroughly, and wipe dry.

CLEANING

1. To clean the surface, use a damp cloth or sponge and a mild soap or detergent.
2. Stains belonging to Group 2 such as coffee or tea can be removed using a mild household cleaner and a soft bristle brush.
3. If a stain persists, apply a paste of baking soda and water and lightly scrub with a soft bristled brush for 10 to 20 times. This should remove most stains Although baking soda is a low abrasive, excessive scrubbing or applying too much force can damage the decorative surface, especially if it has a gloss finish.
4. Stubborn stains belonging to Group 3 & 4 can be cleaned with undiluted household bleach or nail polish remover. Apply the bleach or nail polish on the stain and let it sit for no more than 2 minutes. Rinse thoroughly with warm water and wipe it dry. If the stain appears to go away and the color of the laminate has not been affected, this step can be repeated.

WARNING

Prolonged exposure of the laminate surface to bleach will cause it to discolor. Acid based cleaners will permanently damage the laminates. Never allow these cleaners, or bottles, rags or other items contaminated with these cleaners, to come in contact with the laminates. Wipe such areas immediately and rinse thoroughly with water.

Stains Category

Group 1: Acetone, trichloroethane, toothpaste, hand cream, urea, alcoholic beverage. natural fruit, fruit-drink, meat, vegetable oil, water, NaCl (solution), mustard, soap solution, paint remover (kerosene), phenol and citric acid. Group 2: Coffee, black tea, milk (condensed and evaporated), cola beverages, vinegar. hydrogen peroxide (3% solution), ammonia (10% solution of commercial concentrate), nail polish remover, lipsticks, water color, laundry marking ink, ball point ink. Group 3: Sodium hydroxide (25% solution), hydrogen peroxide (30% solution), concentrated vinegar (30% acetic acid), acid-based metal cleaners, shoe polish, haircoloring, iodine, boric acid, lacquers. Group 4: Citric acid (Zero % solution), acetic acid (5% solution).

Technical Specification



DECORATIVE LAMINATES

SIZE :- 3050 X 1300 X 0.80 mm				
Properties	Test Method as per EN 438 Part 2 : 2016	SPECIFIED VALUES	Test Result of Durian Laminate	Remarks
Thickness & Maximum variation	EN 438-2-5	0.80 ±0.10 mm	0.80 ±0.08 mm	Satisfactory
Length & Width Tolerance	EN 438-2-6	+ 10mm	+02mm	Satisfactory
		- 0mm	-0mm	Satisfactory
Resistance to Surface wear (Revolution Minimum)	EN 438-2-10	Ip≥150	225	Satisfactory
		Fp≥350	450	Satisfactory
Resistance to immersion in Boiling water	EN 438-2-12	Rating-4 (min)	Rating-5	Satisfactory
Resistance to Dry Heat at 160 deg C Appearance (Grade not worse Than)	EN 438-2-16	Rating -4	Rating-4	Satisfactory
Dimensional Stability at elevated temp. (Max. %)	Longitudinal	EN 438-2-17	≤ 0.55%	Satisfactory
	Transverse		≤ 1.05%	Satisfactory
Resistance to Wet Heat at 100 deg C	EN 438-2-18	Rating-5	Rating-5	Satisfactory
Resistance to Impact by Small –Diameter Ball	EN 438-2-20	≥ 20 N (min)	25	Satisfactory
Resistance to Cracking	EN 438-2-23	Rating-4	Rating-5	Satisfactory
Resistance to Scratching	EN 438-2-25	Rating-5	Rating-5	Satisfactory
Resistance to Staining (min)	Group 1 & 2	EN 438-2-26	Rating-5	Satisfactory
	Group 3		Rating-4	Satisfactory
Light Fastness (Xenon- Arch Light)	EN 438-2-27	Contrast 4 to 5	4	Satisfactory
Surface Quality	EN 438-3-6.3, 5.2.4	mm2/M2 1.0 (max)	Complies	Satisfactory

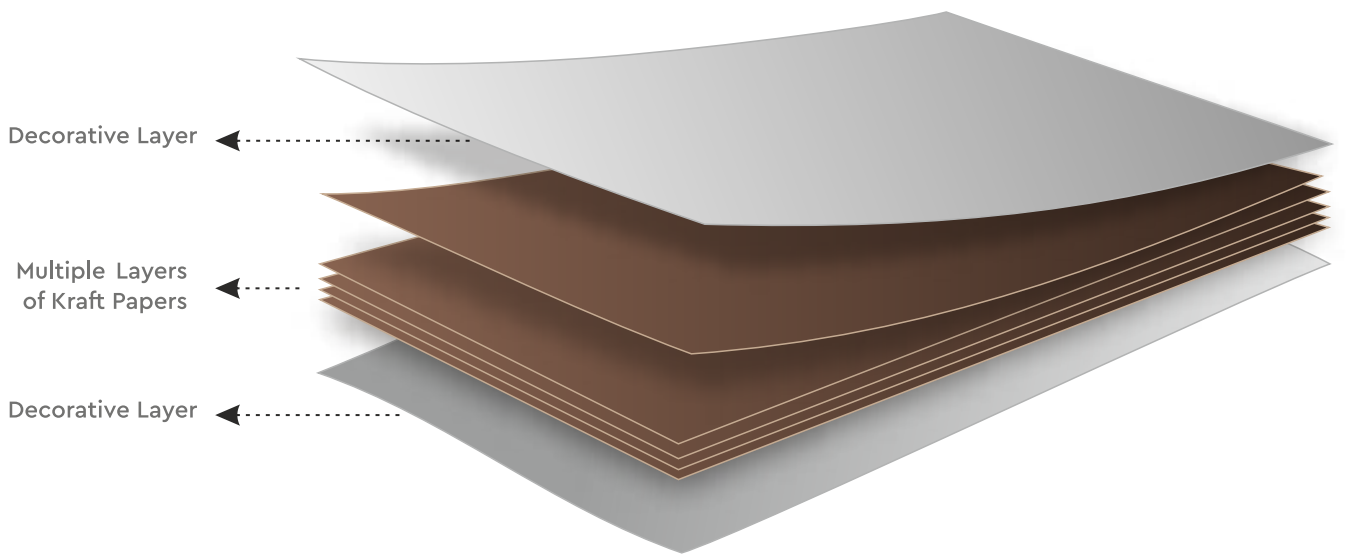
SIZE :- 3050 X 1300 X 6.0 mm				
Performances Properties	Test Method as per EN 438 Part 2 : 2016	Unit	SPECIFIED VALUES	Test Result of Durian Laminate Clads
Thickness	EN 438-2:5	mm	6.0±0.40 mm	6.0±0.30 mm
Length & Width of Panel	EN 438-2:6	mm	+10 mm/-Nil	+ 5.0
Straightness of Edges	EN 438-2:7	mm/M	1.5	1
			Max. deviation	Max. deviation
Squareness	EN 438-2:8	mm/M	1.5	1
			Max. deviation	Max. deviation
Flatness of Panel	EN 438-2:9	mm/M	Max 5.0 mm/M	Max 5.0 mm/M
Resistance to Surface wear (Revolution Minimum)	EN 438-2-10		IP ≥150	250
			FP ≥350	500
Resistance to Dry Heat at 160 deg C Appearance (Grade not worse Than)	EN 438-2-16		Rating -4	Rating-5
Dimensional Stability at elevated temprature	Longitudinal	EN 438-2:17	%	0.30 (max)
	Transverse		%	0.60 (max)
Resistance to Impact by Large Diameter Ball (Shatter resistance)	EN 438-2-21	mm	1800	2000
			(Drop Height)	(Drop Height)
Resistance to Scratching	EN 438-2-25	N	Rating-5	Rating-5
Resistance to Staining (min)	Group 1 & 2	EN 438-2-26	Rating-5	Rating-5
	Group 3		Rating-4	Rating-4
Panel Surface Visibility	EN 438-2:5.2.4.2	Dirt, spots, any similar surface defects	≥ 2mm2/m2	Complies
		Fiber, hair, scratches & similar surface defects	≤ 2mm2/m2	Complies
Flexural Modulus	EN ISO 178:2003	Mpa	9000 (min)	9500
Flexural Strength	EN ISO 178:2003	Mpa	80 (min)	90
Density	EN ISO 1183-1:2004	g/cm3 (min)	1.35 (min)	1.40 ± 0.05
Resistance to Wet Conditions, increase in mass	EN 438-2:15	Increase in mass	8% (max.)	4.1
		Appearance,		
		Surface Rating	4 Minimum	5
		Edge Rating	3 Minimum	3

Durian Laminate

Durian Laminate sheets are a contemporary decorative solution that offer durability, a wide range of decors & designs, and a large spectrum of various products, grades, and finishes.

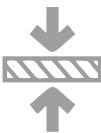
Product Description

Durian Laminate sheets are a composite material manufactured at high temperatures and with great pressure with the use of High-Pressure Laminate (HPL) machine in compliance with EN 438-3. The core part of the material is strong and flexible due to the phenolic resin impregnated wood-based saturated virgin fiber kraft paper layers that it is comprised of. Whereas, its decorative surfaces are highly resistant to wear, impact, heat and staining due to the thermosetting resin impregnated decorative wood- based cellulose paper layers that they are comprised of.



Formats:

Durian Laminate sheets are available in a wide range of formats. However, availability depends on the product, grade and/or the finish. Not all decors & designs are available in all products, grades and finishes. A thought should be given in terms of specifying the most economical sheet size for minimizing the material wastage. Please contact us for further information.



Thicknesses:

0.5 mm – 30,00mm
Thickness availability depends on the product, grade and/or the finish. Please contact us for further information.



Please note:

We recommend to always ask for a sample to see the right design and finish on the surface



Decors & Designs, Finishes:

Durian Laminate sheets are available in a wide range of different products, grades and finishes which are available over a few ranges while others are integral to particular decors and/or designs. Durian Laminate is available in 400+ decors & designs, 8+ products, 5+ grades and 10+ finishes.



Weight:

Durian Laminate sheets weight approximately1.45 kg per 1 m² per mm of thickness of the sheet.

Durian Laminate sheets weight approximately 3.196 lbs per 10.763 ft² per 0,0393 in of thickness of the sheet.



DECORATIVE LAMINATES

Performance Standards

Durian Laminate sheets are manufactured in compliance with EN 438-2:2005 and ISO 4586 standards. In terms of complying to the specifications of these standards, Durian Laminate sheets are tested for resistance to stains, dimensional stability, resistance to dry heat, reaction to fire, resistance to boiling water, resistance to steam, resistance to impact, resistance to cracking, resistance to scratching, resistance to surface wear, resistance to cigarette burns, resistance to color change in artificial light, post formability.

Cleaning & Maintenance

The closed and non-porous surface of Durian Laminate virtually withstands dirt accumulation keeping the product smooth and easy to clean. The surface of Durian Laminate does not require a special procedure in terms of cleaning. Any dirt left behind from fabrication or application and regular air pollution deposits can be removed simply with the use of ordinary, non-abrasive, organic solvent free, household cleaning items being applied with a paper towel, sponge or a soft cloth. The sheets should be thoroughly rinsed off of any detergent remaining and then dried properly for avoiding any marks. Please avoid excessive rubbing, pressure or using aids that can cause abrasion marks or scratches. Please make sure to remove any foreign substance that might soil the surface of the panels during storage and application such as machine oils, greases and adhesive residues. These types of foreign substances must be removed immediately without leaving any residue on the sheets. Acid or alkaline-based cleaners and/or compounds such as drain cleaners, coffeepot cleaners, ceramic cooktop cleaners, chlorine bleach, some countertop cleaners, limescale removers, some disinfectants, rust removers, metal cleaners, tub and tile cleaners, oven cleaners, bowl cleaners and furniture polishes may mar, etch, stain, and permanently discolor the decorative surface of the sheets. Any spillage or splashes of these cleaners must be washed off the laminate surface immediately.

Dimensional Stability

Being cellulose-based materials, like any other wood-based material, Durian Laminate sheets may shrink at low humidity levels as they lose moisture and expand at high humidity levels as they absorb moisture. It is therefore fundamental to let the sheets acclimatize at their destination prior to their fabrication and application to prevent cracking and/or adhesive bond failure for a minimum of 3 days. Durian Laminate sheets along with the substrate materials are to be acclimatized before bonding in terms of reaching an equilibrium. Optimum conditions are best achieved in a dry storage space to prevent both the sheets and the substrate materials being neither too dry nor too damp. In addition, the sheets that will form the reverse faces of a composite board should be acclimatized together being exposed to same conditions as a pair for reaching a moisture equilibrium.

Transportation, Handling and Storage

Durian Laminate sheets should be handled with caution in order not to damage their edges and decorative surfaces. Any form of dirt or dust between the panels must be avoided as the stack weight of the panels itself can be a possible cause of damage, albeit the excellent surface hardness and the transportation protection films. During transportation, it is substantial to use pallets of appropriate size to support the whole of the panel area. Pallets must be strong and stable enough to support their load without bending. When transporting stacks of sheets with mechanical handling vehicles, pallets of proper size and rigidity should be used. Abrasion between the decorative faces should be avoided at any given time. Stacked sheets should be secured to the pallet using steel or nylon straps to prevent slippage. When loading and unloading, thought should be given not to let the sheets slide over each other to avoid any damage. Individual sheets should be carried with the decorative surface towards the body and larger sheets should always be handled by two men. Baseboards should be placed between the pallets and the bottom sheets. The baseboards of the stacks must be dry and they should be covered with a material impervious to water to act as a moisture barrier. The top sheet of each stack should be covered with a weighted down cover board with sufficient weight to keep the sheets flat. This cover board should be in contact with the whole surface area of the top sheet. The cover board on top also should be covered with a material impervious to water to act as a moisture barrier. The sheets should be stacked on top of each other on a completely flat surface. If stored incorrectly, sheets may be permanently deformed. Our Laminate sheets should be stored in enclosed and dry conditions. In addition, the transportation protection films must be kept away from heat and direct sunshine.