Greenlam — Edition

2024 —— 2026

Greenlam
LAMINATES

Nature always gives us more than we seek.

Greenlam
HPL Collection
1300x3050 mm

- N NEW
- A 940 x 2160mm
- B 1220 x 2440mm
- C 1220 x 3050mm
- D 1525 x 3660mm
- E 1830 x 3660mm
- F 1320 x 4200mm
- G 1830 x 4320mm

- CR Crown
- PC Partial Crown
- ST Straight

Standard size 1300x3050 mm (4.25'x10'), unless mentioned otherwise.

The richness I experience comes from Nature, my source of inspiration, solace and adventure. Its way of revealing wonders and surprises astounds: In colours, I see beatific smiles. In flowers, I enjoy heartening transformation. In stillness, I feel inner peace. Truly, Nature is Heaven under my feet and all around me.

www.greenlam.com

Anti Virus
Anti Bacterial

Our Story

Greenlam
LAMINATES

Driven
for Excellence

Among the world's top three producer of laminates, Greenlam Laminates brings a legacy of exceptional artistry, unsurpassed quality and unyielding passion for excellence to the table. With a production capacity of 24.52 million sheets every year, we have always ensured that superior quality products are available to you. Innovative technology and creative solution have been our guiding principles from day one.

Professionals such as architects, interior designers and end consumers can rely on us to immerse their decor ideas with elegance and character.

We have our team and a wide network of dealers and distributors, in over 100 countries to thank for maintaining our level of excellence and commitment. Our esteemed list of clients inspire us to innovate and ideate towards delivering the best.

Kraft Cores

01

Kraft Papers

All Greenlam laminates start with layers of A++ Grade kraft papers for durability.

02

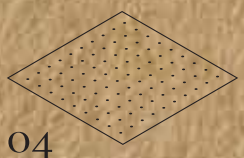
Barrier Paper

Next, a sheet of barrier paper goes over the kraft layer. This precautionary step eliminates shadows cast by the kraft layer on lighter-coloured patterns, enhancing the brightness and sharpness of the design.

03

Decor Paper

The decor sheet follows the barrier layer. It features the prints and patterns on our laminates. Greenlam's diverse designs come from some of the world's best printers located in Europe. Our dedicated design team thoughtfully curates a collection of décor papers, spanning enduring classics, present trends and inspirations for tomorrow.



04

Overlay Tissue

Finally, each Greenlam laminate is topped with a layer of superior overlay tissue, which not only offers an exceptionally even surface colouration but also protects against abrasion levels higher than industry standards.

Sustainability Story

Responsible beauty

We believe creating beautiful spaces does not have to be at the expense of hurting our planet. At Greenlam, we're committed to fight climate change. For us, this means taking accountability by putting environmentally conscious production, practices and packaging at the centre of our business model.

Zero liquid discharge

We carry out continuous research, improvements and modifications in our processes to ensure that no toxins or pollutants in the form of liquids or emissions are discharged from our plants.

Responsible forestry

Our products are made from recycled or FSC® and PEFC™ certified paper that come from sustainably managed forests, which contribute to combating climate change because of their capacity to remove carbon from the atmosphere and store it.

People- and environment-friendly products

Our laminate production is free of noxious asbestos, copper chromates, arsenate compounds, lead, heavy metals, urea, formaldehyde compounds and restricted hazardous substances. Our products are also compliant with the global emission standards of VOCs^, formalin and other allied chemical constituents as part of our effort to maintain peak indoor air quality.

Effective waste management

The real-time monitoring of our resources significantly reduces processing costs, waste production and disposal expenditure. Together with our waste- paper recycling endeavours, we save 8,000 fully-grown trees every year.

Responsible logistics

We use only fuel-efficient and low-gas emitting vehicles to reduce carbon dioxide emissions.

Optimal indoor air quality

Stringent air monitoring and periodic tests ensure that our internal work environment is at its best.

Renewable energy utilisation

We procure various renewable energy resources, including biofuel and solar power, to be used in our laminate production.

Synthetic and petrochemical ingredient reduction

Where possible, synthetic and petrochemical ingredients are substituted with naturally occurring components derived from nature to further lower carbon and VOCs^ emissions and enhance our laminate handling quality.

Energy and water conservation

We embrace methods that promote environmental protection and renewal, such as our pressurised hot water system designed to scale back groundwater withdrawal, improving energy efficiency.

Certifications

Environmental credentials

We are proud to exceed the industry benchmark in the area of green certifications. In particular, rigorous tests have shown that Greenlam laminates emit minimal levels of VOCs^, which have the potential to adversely impact the health of people that are exposed, and are certified to be suitable for use in environments where children may spend significant periods of time, such as hospitals and clinics.

GreenLabel SINGAPORE

GREENGUARD
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818

GREENGUARD
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818
GOLD

SINGAPORE GREEN BUILDING PRODUCT
SGBC
LEADER

FSC
www.fsc.org
FSC® C100034
The mark of responsible forestry

PEFC™
PEFC/ 01-32-404

EPD®
THE INTERNATIONAL EPD® SYSTEM

FSC®: Forest Stewardship Council. Greenlam provides FSC® certified products on request (Certification No. DNV-COC-002714)
PEFC™ : Programme for the Endorsement of Forest Certification. Greenlam provides PEFC™ certified products on request (Certificate No. SCS-PEFC/COC-003328)
^Volatile Organic Compounds

No compromises on quality

We care deeply about the details – of the products we create, and how we make them. Throughout Greenlam's entire manufacturing process, we apply the highest standards to ensure that the most exacting quality is attained, beginning with sourcing from suppliers who provide us with paper which is either recycled or made from responsibly sourced* timber, to collaborating with printers behind exquisite laminate designs.

The final result is a product that is consistent in quality, incredibly durable and warp-resistant.

Anti-virus and Anti-bacterial Protection

Greenlam laminates are treated with high-efficacy, anti-microbial agents, retarding and eliminating up to 99.9% of commonly found bacteria and viruses, including SARS-CoV-2, which causes COVID-19.

Fire Retardant

Greenlam laminates have been tested to achieve optimal fire-propagation reduction and surface spread-of- flame performance. Proof of certification is available upon request.

NSF Certification

Greenlam laminates are certified according to the NSF^^ food safety and environmental health standards, and are harmless upon direct contact with food.

*As per the test report 99.99% of bacteria and virus gets retarded within 24 hours of contact
^^National Sanitation Foundation

A lifetime warranty against manufacturing defects comes with all Greenlam laminates.

Colours

01

Choose from the entire spectrum of colours that range from pretty pastels to electric hues. Our collection also offers different finishes that cater to your specific design, this includes jupiter, satin, dazzle & many other textures.

AFX

Say goodbye to fingerprint smudges. The Greenlam AFX collection of laminates is scratch-resistant and can be easily wiped down to remove impurities and grease marks.

	A	B	C	D
1	9851 AFX White X	9854 AFX Dove	9855 AFX Basalt Grey	9862 AFX Titan
2	9858 AFX Victorian Violet	9857 AFX Country Blue	9860 AFX Twilight Blue	9859 AFX Sea Weed Green
3	9852 AFX Eden Grey	9853 AFX Anthracite	9856 AFX Coffee Bean	9861 AFX Black X

Greenlam

AFX

ANTI FINGERPRINT SURFACES

Greenlam AFX Laminates are ultra matt surfaces made with the Electron Beam Curing (EBC) technology. These self-healing laminate surfaces are scattered with a dense grid of cross polymers, in the event of micro-scratches this grid can be reactivated with the application of heat, helping the surface to reacquire its original appearance. Greenlam AFX allows designers and specifiers to achieve the ultra matt uber look with the benefits of food contact safe, anti-fingerprint, hydro repellent , anti-mould and scratch resistant properties for wide spectrum of applications.

AFX ACES 8
PERFORMANCE TESTS
SCAN TO WATCH

Sizes	1300 x 3050 mm
Thickness	0.7 mm and above

Anti-fingerprint

Matt surface with low light reflection

Soft Touch

Highly resistant to chemicals

Scratch Resistant

Hygienic

Food-contact Suitable

Easy to clean

Mould Resistant

Hydro-repellant

Thermal Healing

Anti-virus Anti-bacterial

*As per the test report 99.99% of bacteria and virus gets retarded within 24 hours of contact.

Unicore

This exclusive range of laminates are infused with colour; not just on the surface but right down to its core. Unicore laminates are thicker, more durable and absolutely void of dark edges.

100% solid colour even in the core of the laminate not just the surface

Offers abrasion of over 3000 cycles

Discard brown edges like in regular laminates

	A	B
1	90101 SUD White	90401 SUD Black B

COLOURS

	A	B	C	D	E
1	111 SUD Designer White (B C D E G)	101 DAZ White	101 SUD White (A B C F)	101 SAT White (N B)	112 SUD Brilliant White
2	107 SUD Wool (A B C)	107 JUP Wool (N B)	116 SUD Pearly White (D E F G)	113 SUD Frosty White (D E G)	124 SUD Mysore Ivory (A B C D E G)
3	115 SUD Alabaster	133 SUD Moon Stone (A B C D E F G)	149 SUD Sheer (D E G)	132 SUD Cyclone (A B)	132 SAT Cyclone (N B)
4	141 SUD Beige (A B C D E G)	163 JUP Bay (N B)	163 SUD Bay (B)	274 JUP Pine Nut (N B)	274 SUD Pine Nut (B)

	A	B	C	D	E
1	271 SUD Light Grey B D E F G	275 SUD Pearl Grey B C D E G	275 SAT Pearl Grey N B	471 SUD Arctic Grey N D E G	
2	270 SUD Silver Grey A B	262 SUD Grey B	268 SUD Dust B D E G	266 SUD Ash Grey B F	261 SUD Dark Grey A B C D E G
3	277 SUD Charcoal B	279 SUD Char Grey D E G	183 JUP Bungee Grey N	183 SUD Bungee Grey N	
4	401 DAZ Black	401 SAT Black N B	401 JUP Black N B	401 SUD Black B C D E F G	

COLOURS

	A	B	C	D	E
1	243 SUD Sea Green N B D E F G	174 SUD Powder Pink N B	273 SUD Sky Grey N B D E G	467 SUD Mermaid N B D E G	245 SUD Dark Green N B D E G
2	243 SAT Sea Green N B F	174 SAT Powder Pink N B	273 SAT Sky Grey N B	467 SAT Mermaid N B	245 SAT Dark Green N B
3	472 SUD Lake Grey N	473 SUD Roman Blue N	297 SUD Blue Galaxy B D E G	181 SUD Chocolate B C	
4	472 SAT Lake Grey N	473 SAT Roman Blue N	201 SUD Maroon B D E G	137 SUD Mustard N B C D E G	

	A	B	C	D	E
1	284 SUD Ozone (B D E G)		280 SUD Blue (B)	304 SUD Blue Bell (B)	291 SUD Electric Blue (A B C D E G)
2	231 SUD Lime Yellow (D E G)	229 SUD Yellow (B C)	207 SUD Divine Yellow (B D E G)	217 SUD Light Orange (B D E G)	204 SUD Red Dynasty (A B D E G)
3	247 SUD Dutch Green (B)	257 SUD Olive (B D E G)	259 SUD Lime (B D E G)	464 SUD Peacock (D E G)	173 SUD Barbie Pink (B D E G)

Patterns

02

With a wide range of patterns and textures, our laminates have been designed for every possibility. This ranges from naturally occurring stones like marble and granite to man-made materials like textiles and concrete. With advanced printing technology, we are able to mimic the finest details of the materials we replicate, resulting in ultra-realistic surfaces that are almost indistinguishable from the original.

Can’t find what you want?

Flex your creativity and customise your own designs. With Greenlam Custom Laminates, you can add your own print or pattern to our world-class laminates. Whether it’s a large-scale photograph, a personalised illustration or a unique design, our superior digital technology allows you to convert your creativity into your very own unique laminates.

Metals & Pearlescents

Whether you opt for brushed metal or speckled pearl, this collection of laminates leaves a lasting impression that shimmers and shines.

A

B

1

9031 BRD
Silver Metal
B

923 SUD
Meta Silver
B C D E G

Fabric

Introduce a gentler palette into your space with our collection of textile laminates.

2

5566 SUD
Clear Mesh
A B C D E G

5568 SUD
Smoky Mesh
A B D E G

A B C

1

5574 JUP
Statuario
N B F

5574 SAT
Statuario
B F

5580 SUD
Sandstone Grey
N B

2

5794 SUD
Grey Onyx
N

5794 SAT
Grey Onyx
N

5580 JUP
Sandstone Grey
N B

3

5778 SUD
Ahuna Marble
N

5778 GLS
Ahuna Marble
N

5778 SAT
Ahuna Marble
N F

A B C

1

5595 SUD
Scala Grey
N B

5595 JUP
Scala Grey
N B

5595 SAT
Scala Grey
N B

2

5616 SUD
Urban Concrete
N B

5811 TER
Yorkshire
N F

5577 SUD
Houston
D E G

3

5784 SUD
Athena Aegis
N

5784 SAT
Athena Aegis
N F

5578 SUD
Madison
D E G

A B C

1

5867 SUD
Seronic Black
N

5867 JUP
Seronic Black
N F

5867 SAT
Seronic Black
N F

2

5867 GLS
Seronic Black
N

5575 GLS
Black Marmor
N B

5575 SAT
Black Marmor
N B

3

5773 TER
Neptunite F

5774 TER
Antico F

A B C

1

5583 SUD
Visconti
N B

5583 JUP
Visconti
N B

5583 TER
Visconti
N

2

5865 SUD
Dune Pietra
N

5865 JUP
Dune Pietra
N F

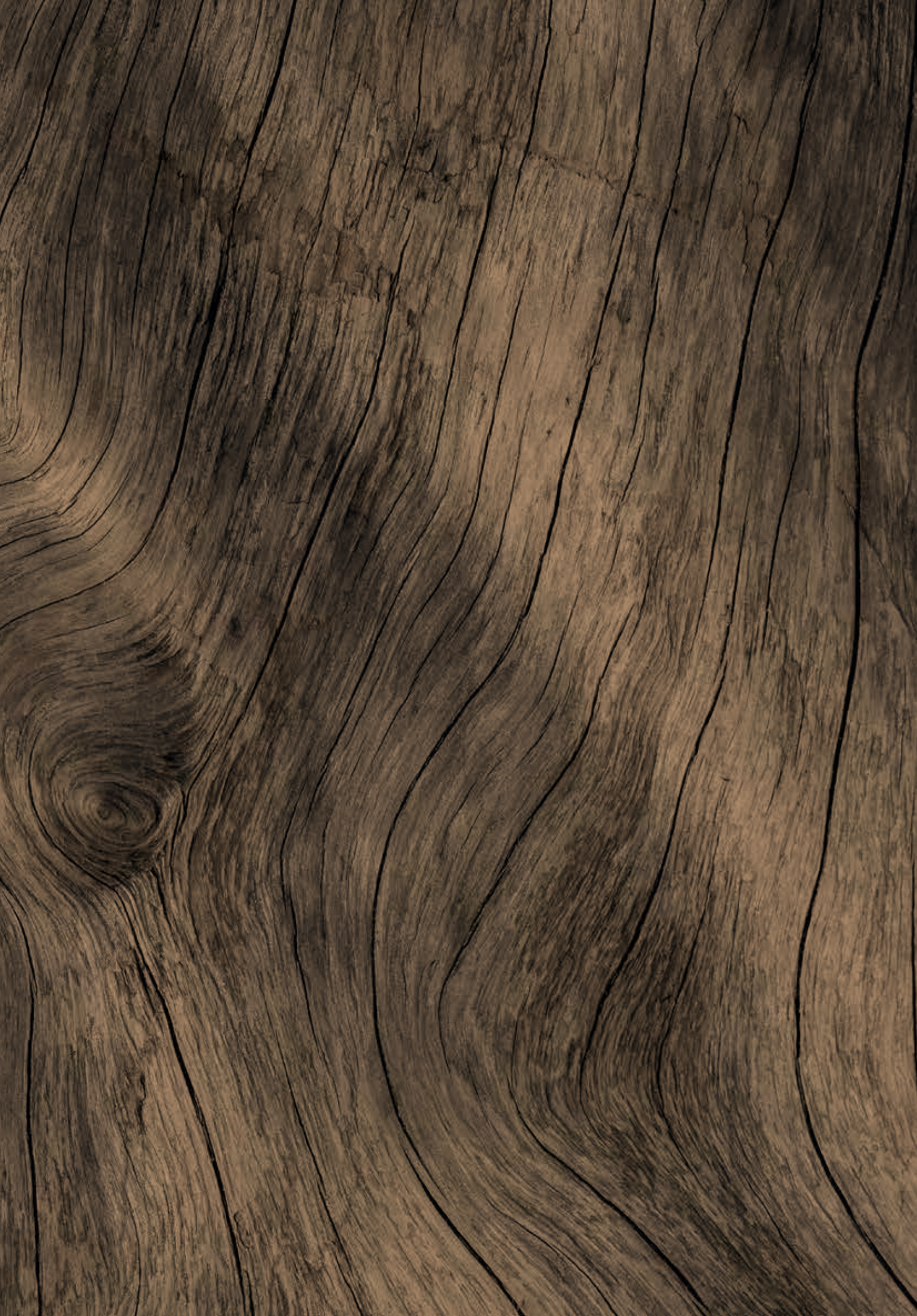
5865 SAT
Dune Pietra
N F

3

5866 SUD
Rustica
N

5866 JUP
Rustica
N F

5866 TER
Rustica
N F



Woods

03

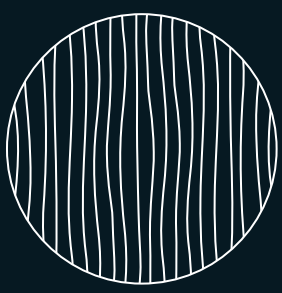
The beauty of well defined wood grains will never go out of style. From quiet minimalism to bold masculinity, the secret of our ultra-realistic wood laminates lies in the precise colour tones and three- dimensional surface designs. Backed by our experience and knowledge in wood veneers, we are able to achieve the unique veneer look that give our laminates their distinct wood lines, swirls, knots and cathedrals.

Crown CR

Tangential cuts along the growth rings of the log produce crown cut woodgrain with a pattern that is characterised by straight grains intermixed with cathedrals. The looks of crowns and knots are bold and distinctive, giving a unique character to the woodgrain.

Partial Crown PC

Similar to crown design, it is cut vertically in the middle along with the ripple, leaving only half of the long, thin crown rings. The result is a woodgrain that has retained its natural look, with less complexity.



Straight ST

For those desiring simpler, clean design, straight woodgrains are the perfect answers. The lines have a slight wave, adding some variety to the pure wood design that come with no knots or crown.

Linea

Linea texture is a visual symphony of organic elegance, capturing the essence of natural wood with intricate, graceful lines. Rich, authentic and finely detailed, it adds a touch of nature's beauty to the surroundings.

A B C D

1

5394 LNA
Nordic Acacia
N CR F

5763 LNA
Albin Oak Blonde
N ST F

5333 LNA
Nordic Walnut
N CR

5762 LNA
Tuscany Oak
N PC F

2

5076 LNA
Primeval Oak
N PC

5375 LNA
Saturno Walnut
N CR F

5004 LNA
Lorraine Walnut
N ST

3

5427 LNA
Refresh Oak
N PC

5764 LNA
Albin Oak Natura
N ST F

5765 LNA
Albin Oak Black
N ST F

Essentia

The collection is crafted to entice your imagination with its linear textures simulating the feel of veneers. Beautifying the spaces with its matt finish will be a sheer delight for onlookers.

	A	B	C
1			
	1072 ESS Sugarcoat Maple CR	5049 ESS Red Oak N ST	7816 ESS Carpenter Cherry CR
2			
	5763 ESS Albin Oak Blonde N ST	7815 ESS Sabatina Oak ST	5375 ESS Saturno Walnut N CR
3			
	5764 ESS Albin Oak Natura N ST	1046 ESS Reco Wood ST	5765 ESS Albin Oak Black N ST

VRB

VRB is a veneered raw bark texture with rugged nuances of real wood. It transforms the spaces into exquisite warm sanctuaries by bringing the rustic splendor of nature indoors.

A B C D

1

9610 VRB
Pure Ash
ST B

5416 VRB
Glacier
ST B

5338 VRB
Steamed Bouchle
PC B

2

5763 VRB
Albin Oak Blonde
N ST

5076 VRB
Primeval Oak
PC B

5427 VRB
Refresh Oak
PC B C

3

5758 VRB
Artisan Oak
CR

9611 VRB
Innate Ash
ST B

5353 VRB
Rosenheim Elm
CR B

5331 VRB
Midnight Acacia
ST B

Satin

Smooth to the touch and extremely tactile, the satin finishes invite you to brush your finger tips on the surface.

	A	B	C	D
1				
	5763 SAT Albin Oak Blonde N ST	5333 SAT Nordic Walnut N CR B	5375 SAT Saturno Walnut N CR B	5765 SAT Albin Oak Black N ST

Pure Grain

Pure Grain is a natural wood grain pattern, carefully crafted to mimic the beauty of real wood. Each grain tells a unique story, adding character and charm to your space

2			
	5416 PGR Glacier ST	5394 PGR Nordic Acacia N CR	5762 PGR Tuscany Oak N PC
3			
	5076 PGR Primeval Oak PC	5018 PGR Brooks Walnut ST	5331 PGR Midnight Acacia ST

A B C D

1

5006 SUD
Thansau Maple
CR B D E G

719 SUD
Mangfall Beech
CR B D E G

5049 SUD
Red Oak
ST A B

2

738 SUD
Oak
ST B D E G

5394 SUD
Nordic Acacia
N CR B D E G

5003 SUD
Phillipine Teak
ST A B C D E G

5763 SUD
Albin Oak Blonde
N ST

3

5762 SUD
Tuscany Oak
N PC

5333 SUD
Nordic Walnut
N CR B C D E G

5375 SUD
Saturno Walnut
N CR B D E G

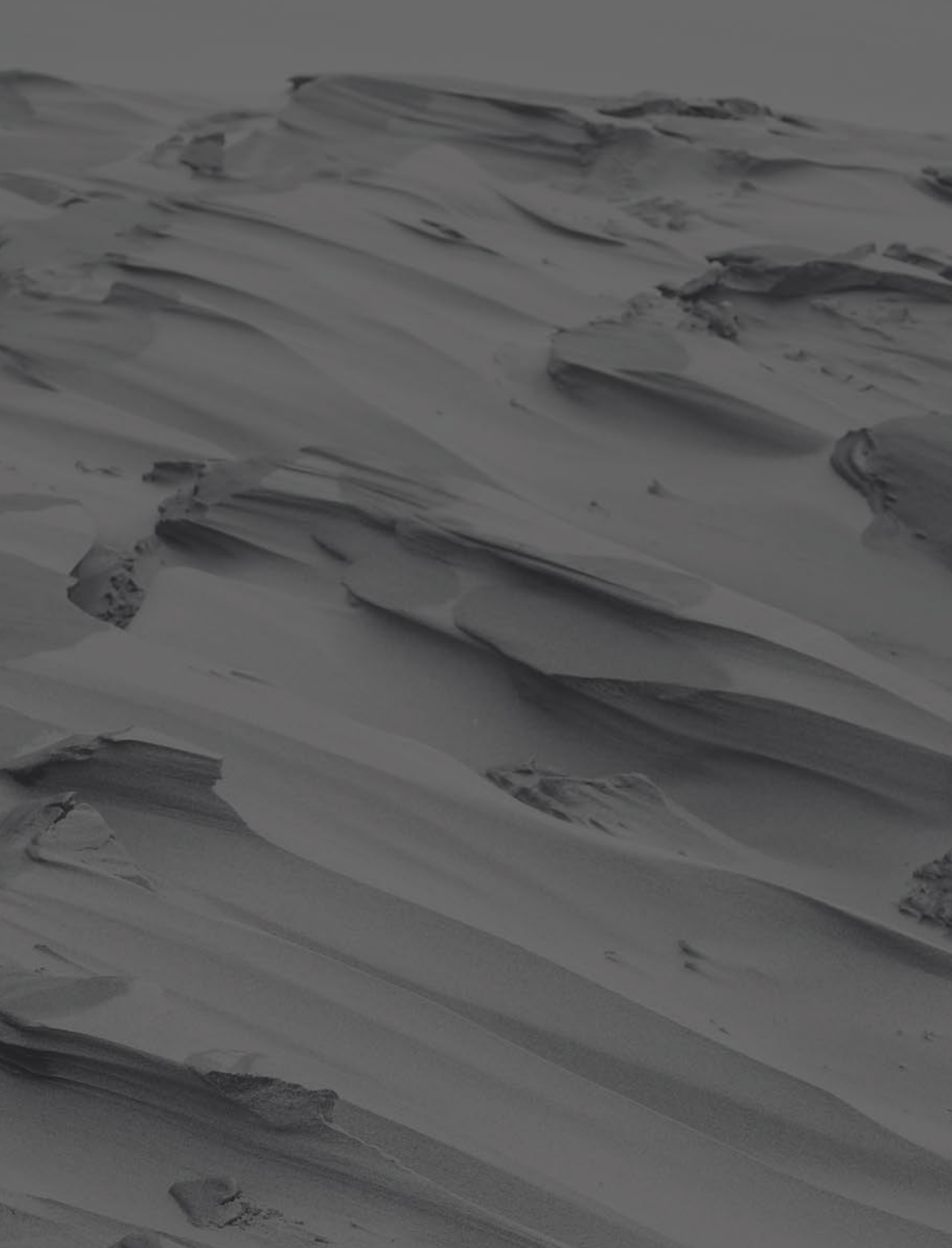
4

5018 SUD
Brooks Walnut
ST A B D E F G

5004 SUD
Lorraine Walnut
ST B

5764 SUD
Albin Oak Natura
N ST

5765 SUD
Albin Oak Black
N ST



Textures

04

Bring spaces to life by engaging the sense, not just visually but through an exciting tactile experience. Interact with the surroundings and run your fingers over the surfaces. We give you the ability to enhance any space with a wide range of textures that will excite and inspire.

DAZZLE
DAZ

ESSENTIA
ESS

GLOSS
GLS

JUPITER
JUP

LINEA
LNA

PURE GRAIN
PGR

SATIN
SAT

SUEDE
SUD

TERRA
TER

VERACIOUS BARK
VRB

Swatches shown in black are for representation of the textures available in this collection.

Size Availability In Textures

		HPL & Compact Laminates					Compact Laminates		
Texture	Abbreviation	940x2160 mm	1220x2440 mm	1220x3050 mm	1300x3050 mm (STANDARD)	1525x3660 mm	1320 x 4200 mm	1830x3660 mm	1830x4320 mm
AFX	AFX	·	·	√	√	·	*	·	·
BRUSHED	BRD	·	√	·	√	·	·	·	·
DAZZLE	DAZ	·	√	·	√	·	·	·	·
ESSENTIA	ESS	·	√	·	√	·	·	·	·
GLOSS	GLS	√	√	·	√	√	·	·	·
JUPITER	JUP	·	√	·	√	·	√	·	·
LINEA	LNA	·	·	·	√	·	√	·	·
PURE GRAIN	PGR	·	√	·	√	·	·	·	·
SATIN	SAT	·	√	·	√	·	√	·	·
SUEDE	SUD	√	√	√	√	√	√	√	√
TERRA	TER	·	·	·	√	·	√	·	·
VERACIOUS BARK	VRB	·	√	√	√	·	·	·	·

*Available in 1300 x 4200 mm
This collection is available in standard size of 1300x3050 mm (4.25’x10’), unless mentioned otherwise.

Greenlam LAMINATES

Conforms to EN 438-3:2016 Standards

Characteristics	Test Standard	Units	Specified Value	Greenlam Value HGS & HGF (FR)	Greenlam Value HGP
Physical & Dimensional Properties					
Values					
Nominal Thickness		mm	As claimed by supplier	0.7	0.7
Thickness tolerance	EN 438-2-5	mm	± 0.10	0.65 to 0.70	0.65 to 0.70
Density	EN ISO 1183-1	gms/cm3	1.35 Min	1.38 to 1.40	1.38 to 1.40
Length & Width tolerance	EN 438-2-6	mm	0	0	0
Straightness of edges	EN 438-2-7	mm/m	≤ 1.5 deviation	≤ 1.5	≤ 1.5
Squareness of edges	EN 438-2-8	mm/m	≤ 1.5 deviation	≤ 1.5	≤ 1.5
Flatness	EN 438-2-9	mm/m	≤ 60 deviation	≤ 50	≤ 50
Dimensional Stability at High temperature					
Longitudinal	EN 438-2-17	%	≤ 0.55 Max	≤ 0.35	≤ 0.45
Transverse		≤ 1.05 Max	≤ 0.55	≤ 0.65	
Resistance to Boiling water	EN 438-2-12	Rating	4 Min	4	4
Mechanical Properties					
Resistance to Cracking	EN 438-2-23	Rating	4 Min	4	4
Impact Resistance					
Small Diameter Ball	EN 438-2-20	N	20 Min	25	25
Large Diameter Ball (drop height for ≤10mm imprint)	EN 438-2-21	mm	≥ 800	1000	1000
Minimum Bending Radius (Convex & Concave)		cm	20	20	
Surface Properties					
Surface Defects					
Spot defects	EN 438-2-4	mm2/m2	≤ 1	Conforms	Conforms
Linear defects		mm/m2	≤ 10	≤ 10	≤ 10
Resistance to surface wear (initial point)	EN 438-2-10	No. of resolutions	150 Min	200	200
Resistance to Steam	EN 438-2-14	Rating	4 Min	5	4
Dry heat resistance (160 Degree C)	EN 438-2-16	Rating	4 Min	5	4
Scratch Resistant	EN 438-2-25	N	2.0 Min	3	3
Stain Resistant Group - 1 & 2	EN 438-2-26	Rating	5 Min	5	5
Group - 3			4 Min	5	4
Light fastness under artificial light, Grey Scale	EN 438-2-27	Rating	4 to 5	4 to 5	4 to 5
Postforming Properties (Postforming HPL only)					
Minimum post forming radius	EN 438-2-31 or 32	mm	7	NA	Thk 0.7mm ≥ 6 mm
Blistering Resistance	EN 438-2-32 or 33	seconds	10	NA	≥ 15
Fire Performance					
Reaction to Fire	EN 13501-1	Class	-	Bs1 d0 for FR & Cs1 d0 for GS	Cs1 d0
Thermal Conductivity	EN 12524	W/m °K		0.24	0.24
Health and Environmental Characteristics					
Food safe	EN 13130-1	-	-	YES	YES
Formaldehyde emission (release)	EN 717-1/ UL 2818	Class	-	E 1 / 7.3 ppb	E 1 / 7.3 ppb
Volatile Organic Compounds (VOC) Emission	ISO 16000-9	Class	-	A	A
Anti-Viral Efficacy & Activity					
Reduction in 24 hours	ISO 21702-2019	%	95.0 (Min)	upto 99.99	upto 99.99
Activity after 24 hours		Log Reduction	2.0 (Min)	Exceeds	Exceeds
Antibacterial Efficacy & Activity					
Reduction in 24 hours	JIS 2801-2012	%	95.0 (Min)	upto 99.99	upto 99.99
Activity after 24 hours		Log Reduction	2.0 (Min)	Exceeds	Exceeds
Antifungus Efficacy & Activity	ASTM G-21-2015				
Growth after 28 days		Rating	1	0 (No Growth)	0 (No Growth)

HGS = Horizontal General Purpose Standard
HGP = Horizontal General Purpose Post Forming Grade
HGF (FR) = Horizontal General Purpose FIRE RETARDANT
Fire test performance will depend on laminate thickness and construction, substrate type and thickness, and adhesive used. It is advised to contact the laminate manufacturer for details of test reports and certifications held. Greenlam can supply type S and F HPLs.
Class (Rating) – 1= Surface damage, 2= Severe appearance alteration, 3= Moderate change, 4= Slight change visible at certain angle, 5= No change

Virus tested: MS2 Bacteriophage
Bacteria tested – 1.Pseudomonas. 2. Entrococcus Faecalis, 3.Candida Albicans 4.Pseudonomas Aeruginosa 5. Escherichia Coli 6. Klebsiella 7. MRSA (Methicilllin Resistant Stapphylococcus Aureus) 8. Salmonella Enterica
Fungus tested: 1.Aspergillus niger 2. Penicillum funicollosum 3. Gliocladium virens 4. Chaetobium globosum 5. Aurobasidium pullulans
As per the test report 99.99% of bacteria and virus gets retarded within 24 hours of contact.

LIMITED WARRANTY

Greenlam Industries Limited (GREENLAM®) warrants to the original Buyer that GREENLAM® HPL will be free of defects, under normal, proper and intended usage within acceptable manufacturing specifications for a period of one (1) year from date of sale to the original Buyer.
Buyer's remedy in case of claims, as a result of defective HPL, shall be limited to only the replacement of HPL by GREENLAM®.

TRADEMARKS

GREENLAM®, the GREENLAM® logo and are registered trademarks of Greenlam Industries Ltd or its subsidiaries.

CHANGE OF SPECIFICATION

The company reserves the right to change specifications at any time without prior notice, It is recommended that you request actual samples prior to specification.

OUR COMMITMENT TO QUALITY ASSURANCE

Safe and Healthy Living Alongside Greenlam Products
The entire range is manufactured with Safeguard Plus™ technology, a revolutionary development that retards the growth of 99.99% of bacteria and viruses within 24 hours of contact. This means our products are ideal for laboratories and kindergartens, to offices and domestic environments.

GREENGUARD Certification Program
GREENLAM® laminates are classified under the Low Emitting Product category when measured for potentially harmful emissions. This is an assurance that our products are ideal for use in interior environments where air quality is vitally important.

GREENGUARD Gold Certification
This certification, with a stricter criteria, means that **GREENLAM**® products are suitable for use in environments where children spend significant periods of time, including schools, daycares and healthcare facilities.

GREENLAM® products have been awarded CE certification which is given to those manufacturers who declare that the product complies with the essential requirements of the relevant European health, safety, and environmental protection legislation. In practice by many product directives. CE marking on a product indicates to government officials that the product may be legally placed in the market in their country.

All **GREENLAM**® Laminates are certified by prestigious American body, NSF International, making them the safest laminates for human health. Our surfaces can be used in situations where they will have direct contact with food."Our surfaces have also been tested in accordance with EC directive 1935 with regards to food safety. Our products were proved fully compliant through testing to the demanding EU Food Commission Regulation 10/2011 with successful testing to BSEN 1186-1:2002, BSEN 1186-3:2002 & BSEN 1186-14:2002".

The FSC certification is considered the "gold standard" designation for wood Harvested from forests that are responsibly managed, socially beneficial, Environmentally conscious, and economically viable. If a product, like a piece of Tropical hardwood furniture, is labeled as "FSC certified", it means that the wood used In the piece and manufacturer that made it met the requirements of the Forest Stewardship Council. Greenlam provides FSC® certified products on request (Certification No. DNV-COC-002714)

GREENLAM™ products are tested in accordance to BS EN 438 – 2 and strictly conforms to all the testing standards for dimensional stability and performance levels such as boiling water, moisture, impact, scratches and stains resistance.

GREENLAM products are certified with Environment Product Declaration (EPD), confirming commitment to environmental responsibility and sustainability. This certifies transparent and verified information about the environmental performance of a product throughout its life cycle.

Maintaining the luminous shine and looks of GREENLAM laminates is easy.
Just follow these simple methods for optimal durability of the laminates:

CLEANING PROCESS

1. DAMP CLOTH OR SPONGE

A damp cloth or sponge is all you need. You can also use a mild soap or detergent to clean the surface.

2. DETERGENT

In cases of difficult stains such as coffee or tea, do not fret. These can be easily removed using a mild household cleaner or detergent.

3. BAKING SODA

If the stain becomes stubborn, use a little baking soda and water, and apply with a soft bristled brush. But remember excessive scrubbing or exerting too much force may damage the decorative surface, especially if it has a gloss finish.

PRECAUTION

1. HARSH CHEMICALS

Oven or drain cleaners will etch and discoloour the decorative surface. If the product spills, remove immediately, rinse and wipe dry.

2. HOT OBJECTS

Protect the surface from the heat generating appliances by using a trivet or insulated pad. Prolonged exposure to high temperature may result in separation of the laminate from the substrate

3. SHARP OBJECTS

Never use knives or other sharp objects directly on a decorative surface. Use cutting boards to protect the laminate top.

4. IMPACT

Be careful not to drop heavy objects or hammer directly on the surface. Even though high-pressure decorative laminates have excellent impact resistance, chipping or cracking may occur as a result.

S. No	Décor No.	Texture Code	Décor Name		Page	Row	Col	RAL	Pantone	NCS	LRV
1	101	SAT	White	N	5	1	D	9003	-	S 0603-R80B	78.70
2	101	SUD	White		5	1	C	9003	-	S 0603-R80B	78.70
3	101	DAZ	White		5	1	B	9003	-	S 0603-R80B	82.70
4	107	JUP	Wool	N	5	2	B	9010	-	S 063-G40Y	84.02
5	107	SUD	Wool		5	2	A	9010	-	S 063-G40Y	84.02
6	111	SUD	Designer White		5	1	A	9003	11-4001 TPG	S 0500-N	81.18
7	112	SUD	Brilliant White		5	1	E	-	11-0601 TPG	-	84.65
8	113	SUD	Frosty White		5	2	D	9010	11-4300TPG	S 0502-G50Y	82.72
9	115	SUD	Alabaster		5	3	A	9001	12-0602 TPG	S 0804-Y30R	74.87
10	116	SUD	Pearly White		5	2	C	9016	11-4202 TPG	S 0502-Y	84.02
11	124	SUD	Mysore Ivory		5	2	E	1013	11-0107 TPG	S 0502-Y	81.09
12	132	SAT	Cyclone	N	5	3	E	-	-	S2502-Y50R	48.09
13	132	SUD	Cyclone		5	3	D	7044	-	S 2502-Y50R	48.09
14	133	SUD	Moon Stone		5	3	B	9002	12-0908 TPG	S 1505-Y40R	60.21
15	137	SUD	Mustard	N	7	4	E	1005	16-0950 TPG	-	28.00
16	141	SUD	Beige		5	4	A	7032	13-1011 TPG	S2010-Y50R	51.20
17	149	SUD	Sheer		5	3	C	7044	13-0404 TPG	S 2005-Y 50R	48.34
18	163	JUP	Bay	N	5	4	B	-	14-0708 TPG	S 3005-G80Y	38.31
19	163	SUD	Bay		5	4	C	7032	14-0708 TPG	S 3005-G80Y	38.31
20	173	SUD	Barbie Pink		8	3	E	4003	17-2127 TPG	S 1060-R20-B	25.90
21	174	SUD	Powder Pink	N	7	1	B	-	13-1108 TPG	-	-
22	174	SAT	Powder Pink	N	7	2	B	-	13-1108 TPG	-	-
23	181	SUD	Chocolate		7	3	E	8028	19-1223 TPG	S 7010- Y70R	8.72
24	183	SUD	Bungee Grey	N	6	3	E	-	19-0203 TPG	-	-
25	183	JUP	Bungee Grey	N	6	3	C	-	-	-	-
26	201	SUD	Maroon		7	4	C	3009	19-1629 TPG	S 6030-R	8.80
27	204	SUD	Red Dynasty		8	2	E	3000	18-1559 TPG	S 1080 490R	16.72
28	207	SUD	Divine Yellow		8	2	C	1003	-	S 0580-Y10R	55.22
29	217	SUD	Light Orange		8	2	D	-	15-1160 TPG	S 0560-Y40R	43.78
30	229	SUD	Yellow		8	2	B	-	13-0644 TPG	S 1050-G90Y	66.75
31	231	SUD	Lime Yellow		8	2	A	-	12-0643 TPG	S 0570-G80Y	68.27
32	243	SUD	Sea Green	N	7	1	A	6021	15-6315 TPG	S 1515 G20Y	51.00
33	243	SAT	Sea Green	N	7	2	A	6021	-	S 1515 G20Y	51
34	245	SAT	Dark Green	N	7	2	E	6020	-	S 6020-G10Y	-
35	245	SUD	Dark Green	N	7	1	E	6020	18-6011 TPG	S 6020-G10Y	12.00
36	247	SUD	Dutch Green		8	3	A	-	12-0313 TPG	S 1020-G30Y	63.81
37	257	SUD	Olive		8	3	B	-	13-0319 TPG	S 0540-G 50Y	64.53
38	259	SUD	Lime		8	3	C	6018	16-0230 TPG	S 2060-G40Y	37.41
39	261	SUD	Dark Grey		6	2	E	7015	18-4006TPG	S 7500 N	14.05
40	262	SUD	Grey		6	2	B	7035	14-4102 TPG	S 1502-B	52.97
41	266	SUD	Ash Grey		6	2	D	7037	17-0000	S 5000-N	23.63
42	268	SUD	Dust		6	2	C	7042	14-4201 TPG	S 4000-N	36.57
43	270	SUD	Silver Grey		6	2	A	7047	14-4201 TPG	S 2002-B50G	56.89
44	271	SUD	Light Grey		6	1	A	7035	-	S 2002-B	61.77
45	273	SUD	Sky Grey	N	7	1	C	-	14-4211 TTPG	1510-R90B	52.00
46	273	SAT	Sky Grey	N	7	2	C	-	-	1510-R90B	52
47	274	JUP	Pine Nut	N	5	4	D	-	18-1015 TPG	S 6005-Y20R	19.09
48	274	SUD	Pine Nut		5	4	E	7006	18-1015 TPG	S 6005-Y20R	19.09
49	275	SAT	Pearl Grey	N	6	1	C	7047	13-4104 TPG	S 2000-N	55.26
50	275	SUD	Pearl Grey		6	1	B	7047	13-4104 TPG	S 2000-N	55.26
51	277	SUD	Charcoal		6	3	A	7021	19-4405TPG	S7502-B	8.93
52	279	SUD	Char Grey		6	3	B	7043	19-0203 TPG	S 8000-N	69.00
53	280	SUD	Blue		8	1	C	5005	19-4245 TPG	S 2565-R80B	18.75
54	284	SUD	Ozone		8	1	A	5024	14-4124TPG	S 1030-R80B	50.20
55	291	SUD	Electric Blue		8	1	E	5010	19-4151 TPG	S 3060 R80B	12.58
56	297	SUD	Blue Galaxy		7	3	C	5023	19-4118 TPG	S 6020-R90 B	12.14
57	304	SUD	Blue Bell		8	1	D	5017	18-4244 TPG	S 3560-R80B	16.47
58	401	JUP	Black	N	6	4	C	9005	19-4008 TPG	S 9000 N	5.34
59	401	SAT	Black	N	6	4	B	9005	19-4008 TPG	S S9000 N	5.34
60	401	SUD	Black		6	4	E	9005	19-4008 TPG	S S9000 N	5.34
61	401	DAZ	Black		6	4	A	9005	19-4008 TPG	S S9000 N	5.34
62	464	SUD	Peacock		8	3	D	5018	17-4928 TPG	S 3050-B40Y	24.13
63	467	SAT	Mermaid	N	7	2	D	-	16-5114 TPG	S 4020-B50G	24
64	467	SUD	Mermaid	N	7	1	D	-	16-5114 TPG	S 4020-B50G	24.00
65	471	SUD	Arctic Grey	N	6	1	E	-	13-4403 TPG	-	-
66	472	SAT	Lake Grey	N	7	4	A	-	18-5204 TPG	-	-
67	472	SUD	Lake Grey	N	7	3	A	-	18-5204 TPG	-	-
68	473	SAT	Roman Blue	N	7	4	B	-	18-4218 TPG	-	-
69	473	SUD	Roman Blue	N	7	3	B	-	18-4218 TPG	-	-
70	719	SUD	Mangfall Beech		24	1	B	-	-	-	48.41
71	738	SUD	Oak		24	2	A	-	-	-	47.28
72	923	SUD	Meta Silver		12	1	B	9022	-	-	38.98
73	1046	ESS	Reco Wood		21	3	B	-	-	-	12.30
74	1072	ESS	Sugarcoat Maple		21	1	A	-	-	-	57.27
75	5003	SUD	Phillipine Teak		24	2	C	-	-	-	35.98
76	5004	LNA	Lorraine Walnut	N	20	2	D	-	-	-	14.65
77	5004	SUD	Lorraine Walnut		24	4	B	-	-	-	14.65
78	5006	SUD	Thansau Maple		24	1	A	-	-	-	52.98
79	5018	SUD	Brooks Walnut		24	4	A	-	-	-	11.85
80	5018	PGR	Brooks Walnut		23	3	B	-	-	-	9.48
81	5049	ESS	Red Oak	N	21	1	B	-	-	-	36.16
82	5049	SUD	Red Oak		24	1	D	-	-	-	36.16
83	5076	LNA	Primeval Oak	N	20	2	A	-	-	-	40.95
84	5076	PGR	Primeval Oak		23	3	A	-	-	-	40.95
85	5076	VRB	Primeval Oak		22	2	B	-	-	-	40.95
86	5331	PGR	Midnight Acacia		23	3	D	-	-	-	7.78
87	5331	VRB	Midnight Acacia		22	3	D	-	-	-	7.78

S. No	Décor No.	Texture Code	Décor Name		Page	Row	Col	RAL	Pantone	NCS	LRV
88	5333	SAT	Nordic Walnut	N	23	1	B	-	-	-	-
89	5333	LNA	Nordic Walnut	N	20	1	C	-	-	-	-
90	5333	SUD	Nordic Walnut	N	24	3	B	-	-	-	-
91	5338	VRB	Steamed Bouchle		22	1	C	-	-	-	32.85
92	5353	VRB	Rosenheim Elm		22	3	C	-	-	-	19.43
93	5375	SUD	Saturno Walnut	N	24	3	D	-	-	-	-
94	5375	LNA	Saturno Walnut	N	20	2	B	-	-	-	-
95	5375	ESS	Saturno Walnut	N	21	2	C	-	-	-	-
96	5375	SAT	Saturno Walnut	N	23	1	C	-	-	-	-
97	5394	SUD	Nordic Acacia	N	24	2	B	-	-	-	44.00
98	5394	LNA	Nordic Acacia	N	20	1	A	-	-	-	-
99	5394	PGR	Nordic Acacia	N	23	2	B	-	-	-	44
100	5416	PGR	Glacier		23	2	A	-	-	-	53.08
101	5416	VRB	Glacier		22	1	B	-	-	-	54.46
102	5427	LNA	Refresh Oak	N	20	3	A	-	-	-	33.63
103	5427	VRB	Refresh Oak		22	2	C	-	-	-	33.63
104	5566	SUD	Clear Mesh		12	2	A	-	-	-	59.17
105	5568	SUD	Smoky Mesh		12	2	B	-	-	-	12.87
106	5574	JUP	Statuario	N	13	1	A	-	-	-	48.54
107	5574	SAT	Statuario		13	1	B	-	-	-	48.54
108	5575	SAT	Black Marmor	N	15	2	C	-	-	-	7.85
109	5575	GLS	Black Marmor	N	15	2	B	-	-	-	7.85
110	5577	SUD	Houston		14	2	C	-	-	-	39.59
111	5578	SUD	Madison		14	3	C	-	-	-	12.27
112	5580	JUP	Sandstone Grey	N	13	2	C	-	-	-	-
113	5580	SUD	Sandstone Grey	N	13	1	C	-	-	-	-
114	5583	JUP	Visconti	N	16	1	B	-	-	-	-
115	5583	TER	Visconti	N	16	1	C	-	-	-	-
116	5583	SUD	Visconti	N	16	1	A	-	-	-	-
117	5595	SUD	Scala Grey	N	14	1	A	-	-	-	-
118	5595	JUP	Scala Grey	N	14	1	B	-	-	-	-
119	5595	SAT	Scala Grey	N	14	1	C	-	-	-	-
120	5616	SUD	Urban Concrete	N	14	2	A	-	-	-	-
121	5758	VRB	Artisan Oak		22	3	A	-	-	-	32.80
122	5762	PGR	Tuscany Oak	N	23	2	D	-	-	-	-
123	5762	LNA	Tuscany Oak	N	20	1	D	-	-	-	-
124	5762	SUD	Tuscany Oak	N	24	3	A	-	-	-	-
125	5763	SAT	Albin Oak Blonde	N	23	1	A	-	-	-	-
126	5763	VRB	Albin Oak Blonde	N	22	2	A	-	-	-	44
127	5763	LNA	Albin Oak Blonde	N	20	1	B	-	-	-	-
128	5763	SUD	Albin Oak Blonde	N	24	2	D	-	-	-	-
129	5763	ESS	Albin Oak Blonde	N	21	2	A	-	-	-	-
130	5764	LNA	Albin Oak Natura	N	20	3	B	-	-	-	-
131	5764	SUD	Albin Oak Natura	N	24	4	C	-	-	-	-
132	5764	ESS	Albin Oak Natura	N	21	3	A	-	-	-	-
133	5765	SAT	Albin Oak Black	N	23	1	D	-	-	-	-
134	5765	LNA	Albin Oak Black	N	20	3	D	-	-	-	-
135	5765	SUD	Albin Oak Black	N	24	4	D	-	-	-	-
136	5765	ESS	Albin Oak Black	N	21	3	C	-	-	-	-
137	5773	TER	Neptunite		15	3	A	-	-	-	10.93
138	5774	TER	Antico		15	3	B	-	-	-	12.98
139	5778	SAT	Ahuna Marble	N	13	3	C	-	-	-	-
140	5778	GLS	Ahuna Marble	N	13	3	B	-	-	-	-
141	5778	SUD	Ahuna Marble	N	13	3	A	-	-	-	-
142	5784	SAT	Athena Aegis	N	14	3	B	-	-	-	-
143	5784	SUD	Athena Aegis	N	14	3	A	-	-	-	-
144	5794	SAT	Grey Onyx	N	13	2	B	-	-	-	-
145	5794	SUD	Grey Onyx	N	13	2	A	-	-	-	-
146	5811	TER	Yorkshire	N	14	2	B	-	-	-	-
147	5865	JUP	Dune Pietra	N	16	2	B	-	-	-	-
148	5865	SUD	Dune Pietra	N	16	2	A	-	-	-	-
149	5865	SAT	Dune Pietra	N	16	2	C	-	-	-	-
150	5866	JUP	Rustica	N	16	3	B	-	-	-	-
151	5866	TER	Rustica	N	16	3	C	-	-	-	-
152	5866	SUD	Rustica	N	16	3	A	-	-	-	-
153	5867	SAT	Seronic Black	N	15	1	C	-	-	-	-
154	5867	JUP	Seronic Black	N	15	1	B	-	-	-	-
155	5867	GLS	Seronic Black	N	15	2	A	-	-	-	-
156	5867	SUD	Seronic Black	N	15	1	A	-	-	-	-
157	7815	ESS	Sabatina oak		21	2	B	-	-	-	26.31
158	7816	ESS	Carpenter cherry		21	1	C	-	-	-	15.34
159	9031	BRD	Silver Metal		12	1	A	-	Silver C	-	73.91
160	9610	VRB	Pure Ash		22	1	A	-	-	-	57.61
161	9611	VRB	Innate Ash		22	3	B	-	-	-	24.60
162	9851	AFX	White X		3	1	A	9003	Pantone P 1-1C	NCS S 0300-N	92.85
163	9852	AFX	Eden Grey		3	3	A	7039	Pantone P 169-8C	NCS S 552-Y	17.57
164	9853	AFX	Anthracite		3	3	B	7043	Pantone P 174-124	NCS S 7000 N	11.41
165	9854	AFX	Dove		3	1	B	9001	Pantone Warm Gray 1U	NCS S 1505-Y20R	60.61
166	9855	AFX	Basalt Grey		3	1	C	7004	Pantone Cool Gray 6U	NCS S 3502-R	29.86
167	9856	AFX	Coffee Bean		3	3	C	8019	Pantone P 33-16-4 Black 5U	NCS S 8005-Y80R	8.20
168	9857	AFX	Country Blue		3	2	B	5014	Pantone P110-124	NCS S 34020-R80B	21.25
169	9858	AFX	Victorian Violet		3	2	A	4009	Pantone 5215U	NCS S 3010-R30B	25.07
170	9859	AFX	Sea Weed Green		3	2	D	6012	P 132-16U	NCS S 8005-G20Y	7.23
171	9860	AFX	Twilight Blue		3	2	C	NA	Pantone 2965U	NCS S 7020-R90B	5.50
172	9861	AFX	Black X		3	3	D	9011	Pantone Black 7CP	NCS S 8500-N	4.46
173	9862	AFX	Titan		3	1	D	7030	-	NCS S 4502-Y	28.00
174	90101	SUD	White		4	1	A	9003	-	-	82.42
175	90401	SUD	Black		4	1	B	9005	19-9008 TPG	S S9000 N	5.74

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