



GREEN PANEL

PRODUCTS (M) SDN BHD



MELAMINE FACED PANEL
AND OTHER DECORATIVE PANEL

COLLECTIONS

2024 - 2025



Greendecor

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EDGE BANDING

All our decorative panels can be supplied with matching edge banding upon request, subject to minimum order quantity (MOQ) requirements. Please check with our sales team for more information.



About Us

GREEN PANEL

PRODUCTS (M) SDN BHD
(581412-K)

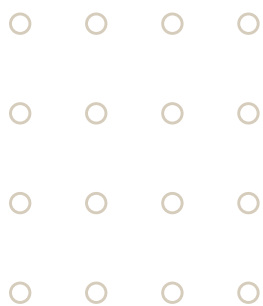
Green Panel Products (M) Sdn. Bhd. is a renowned producer of Melamine Faced Wood Panels, established on the principle that producing eco-friendly, high-quality decorative wood based products brings intrinsic value, personal satisfaction, and financial rewards. Since our inception in 2005 in Port Klang, we have earned a reputation for providing friendly and informal yet professional services to our customers.

Our manufacturing unit and warehouse facilities in Port Klang and Bukit Kayu Hitam enable efficient handling and distribution of stock to destinations across Malaysia, Asia, Europe, Middle East and the USA. Whether fulfilling a single pack order or an extended phased delivery schedule, we ensure each customer receives excellent service and care.

Our core focus lies in producing Melamine Faced Panels and other value-added wood-based panel products. We offer flexible lead times, custom designs tailored to specific applications, cost-effective manufacturing solutions, custom delivery schedules, and comprehensive administrative support.

Green Panel Products maintains a strong presence in various markets, including furniture manufacturing, wood panel trading, interior design, construction, and other sectors that utilize or trade surface-engineered wood panels.

Despite our rapid growth, we are committed to the personal and friendly service that has been the cornerstone of our success. We recognize our responsibility to the environment and strive to conduct our business in the most environmentally friendly manner possible.



WoodGrain Designs

EXPRESSO
GD 6014





MELAWOOD GD7105



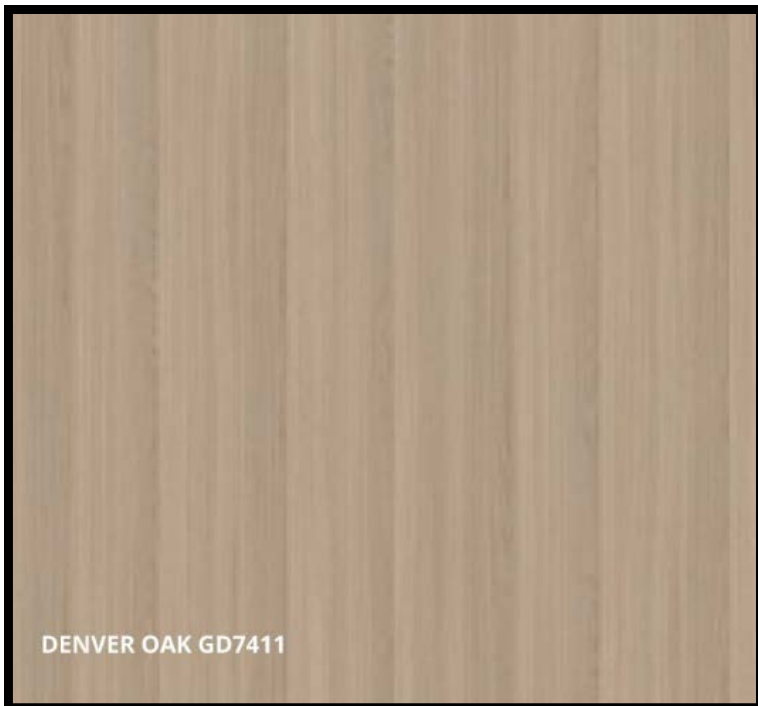
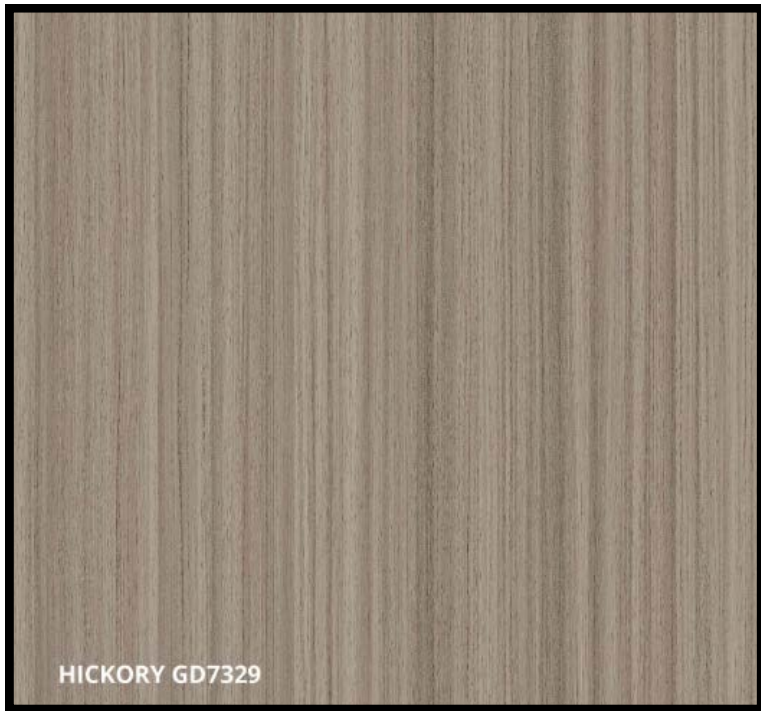
NATURE OAK GD7091



LATTE GD6013



CARAMEL OAK GD6904





MOCHA WALNUT GD6195



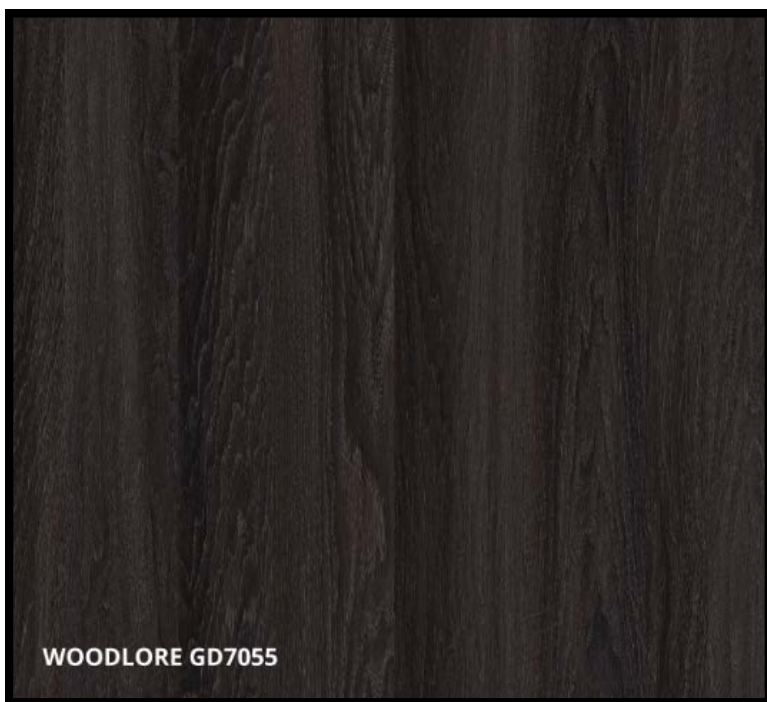
TOFFE GD6651



EXPRESSO GD6014



OAKLYN GD7213



WOODLORE GD7055





CELTIC ASH GD 0595



ZAORA OAK GD 7315



DALLAS GD 5321



HOSTA GD 4091



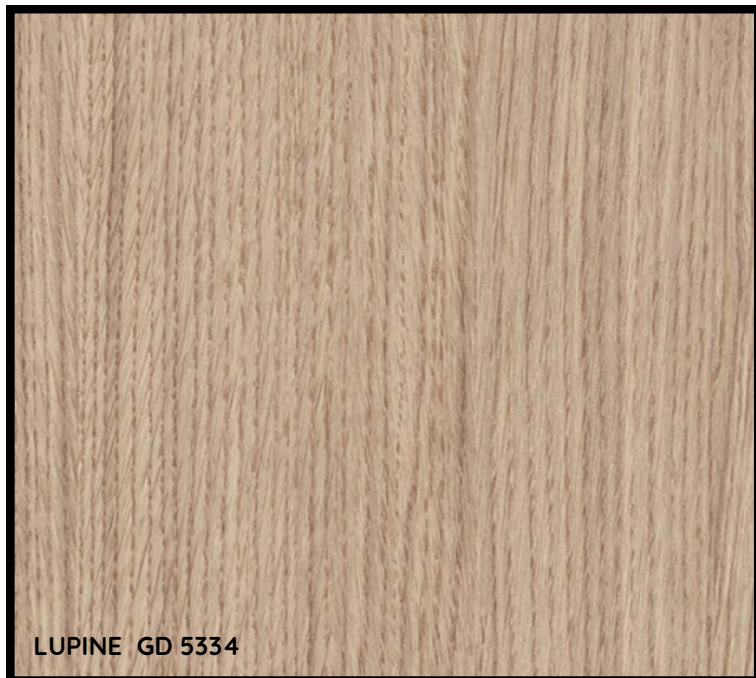
FREESIA GD 4471



IRISH TEAK GD 8331



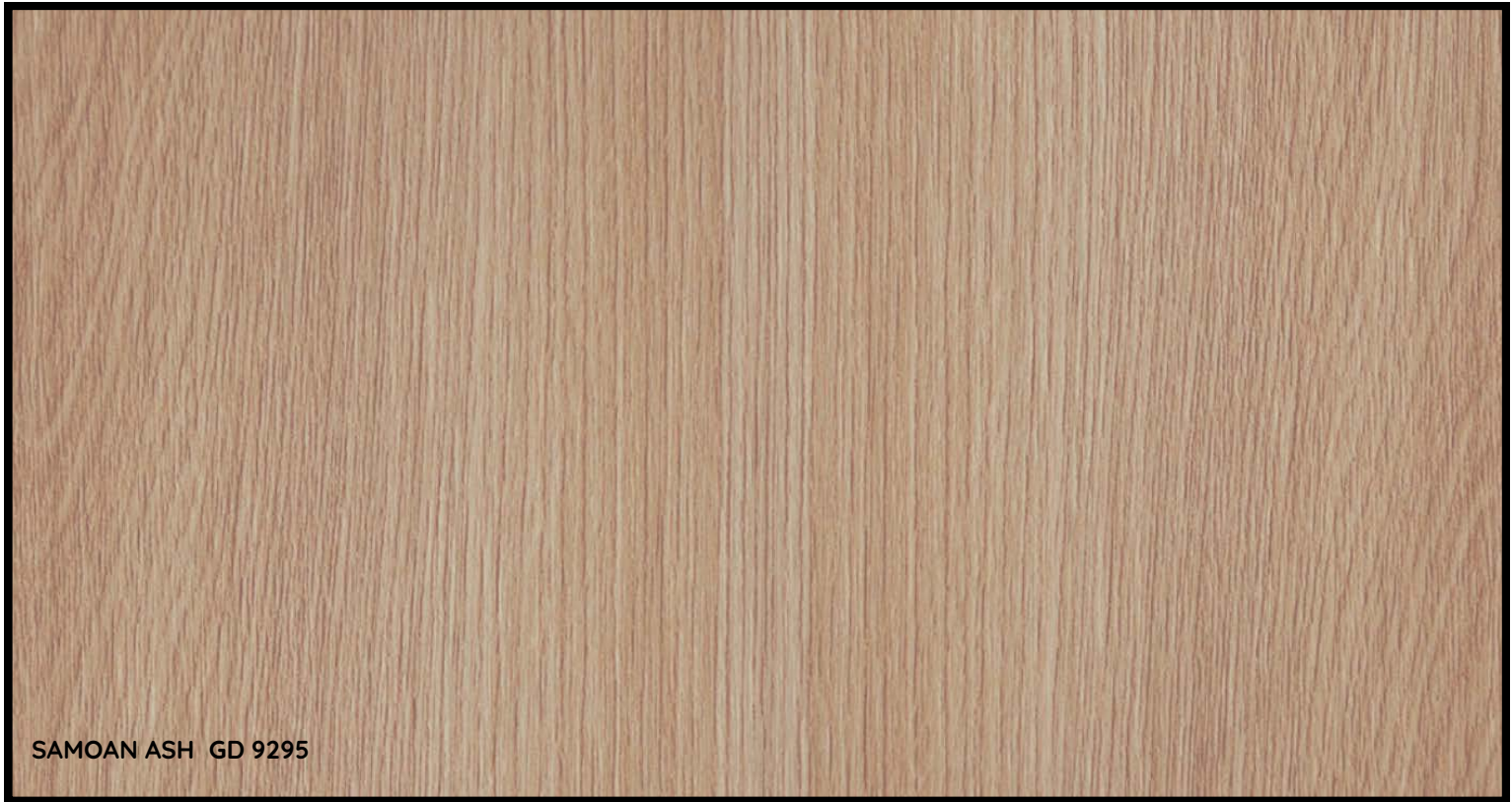
ASTER GD 3321



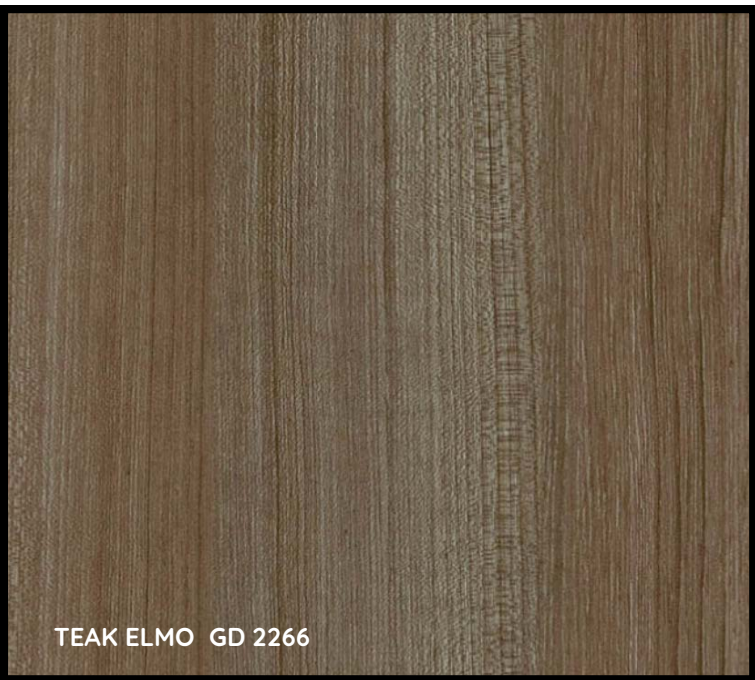
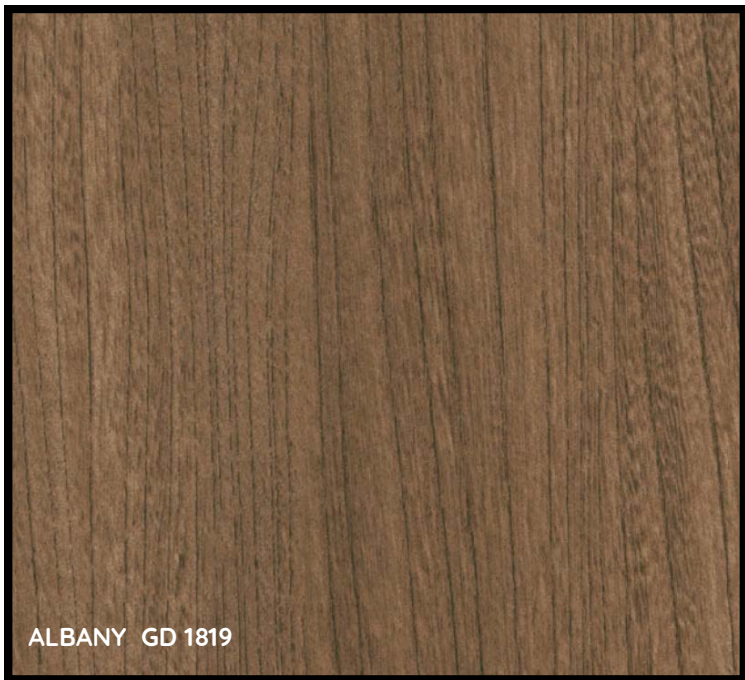
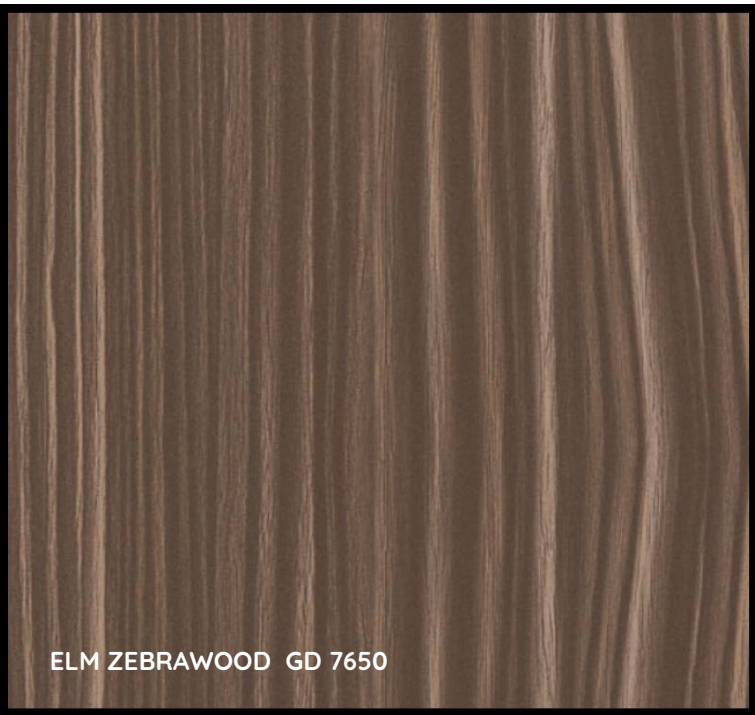
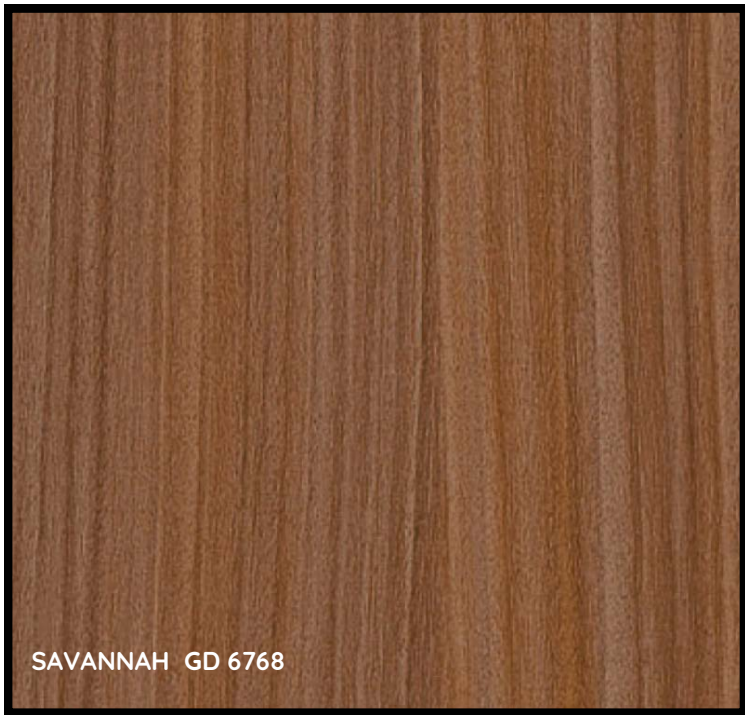
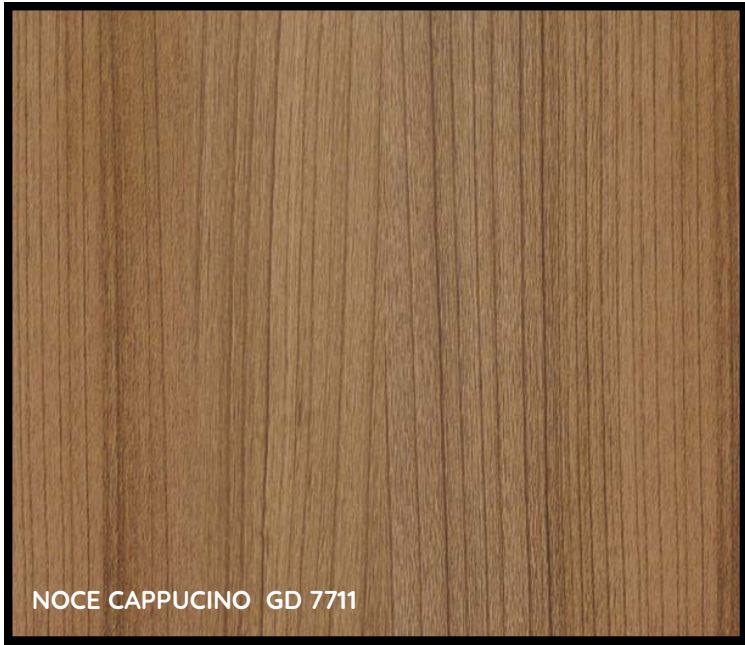
LUPINE GD 5334

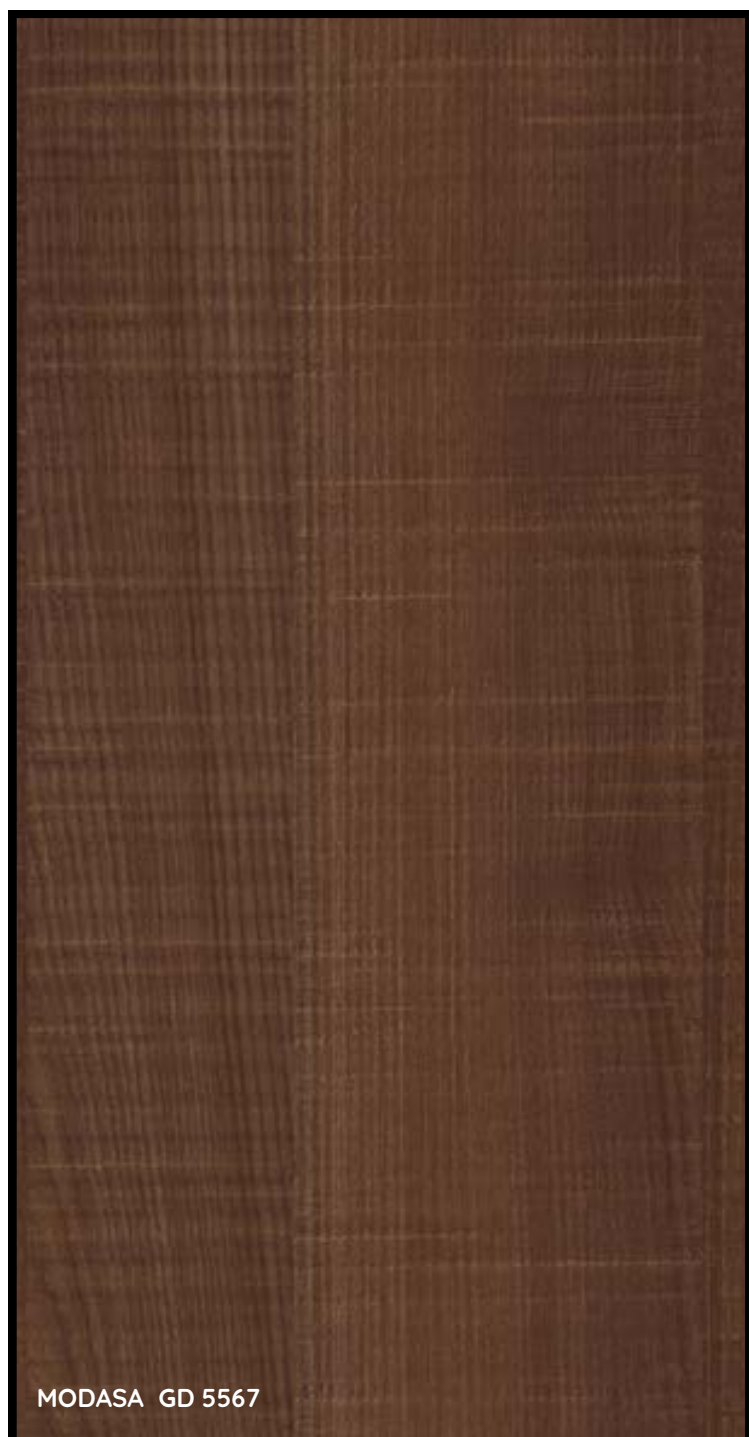


WILSTER WALNUT GD 5110



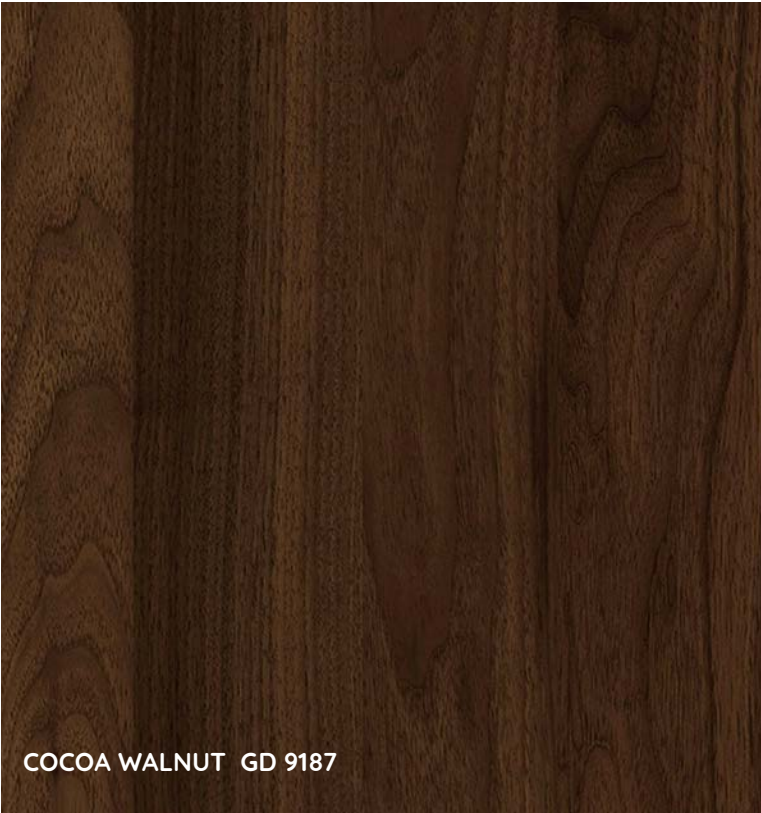




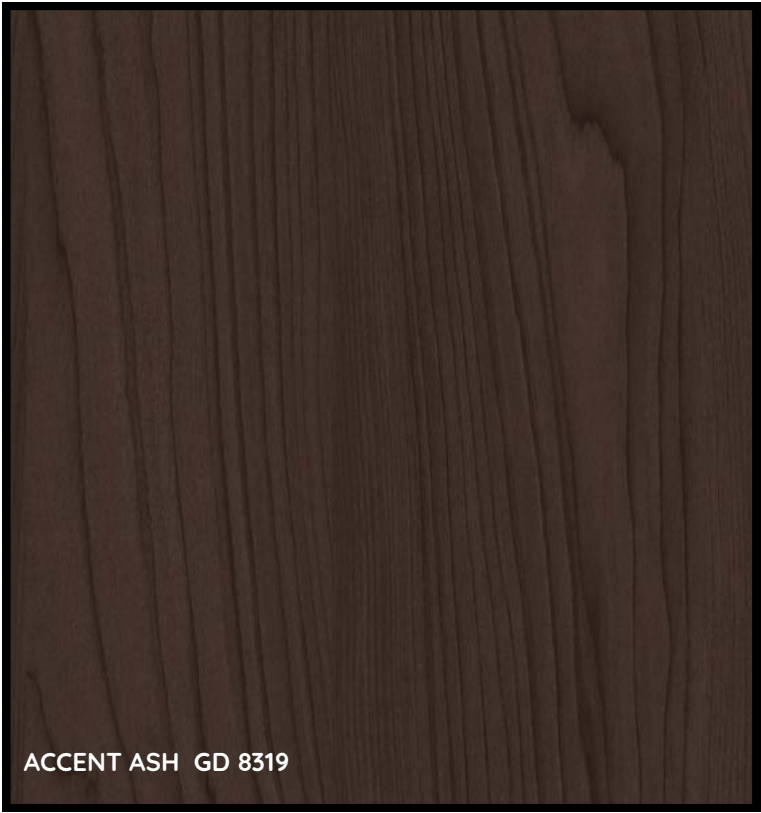




VANDIGO GD 1584



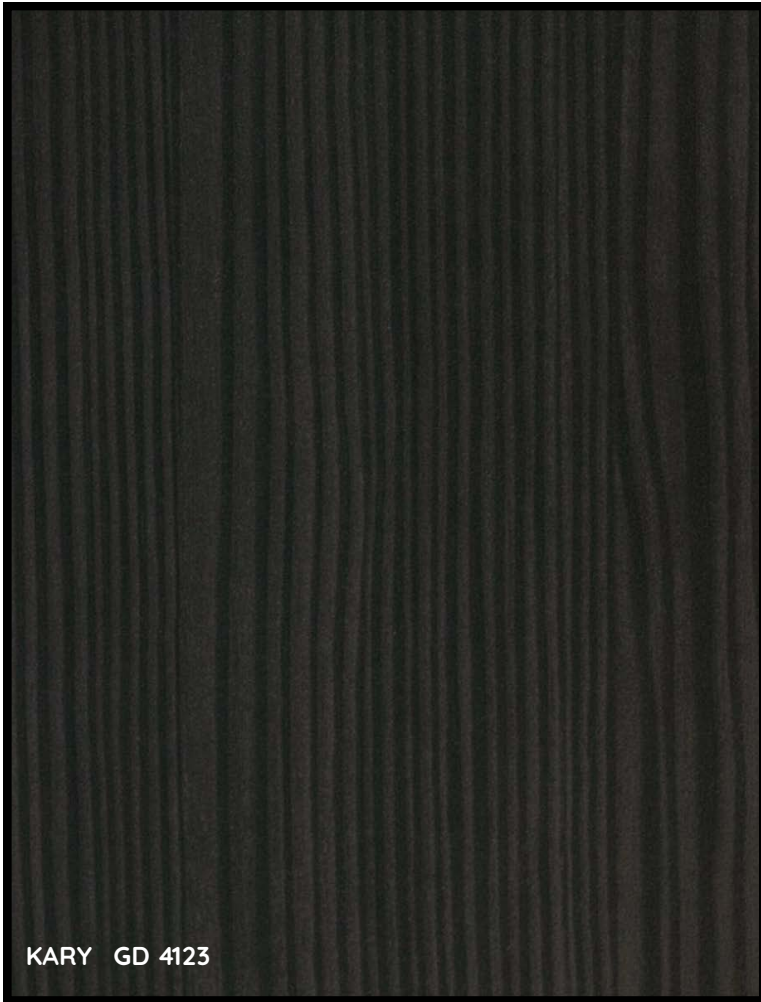
COCOA WALNUT GD 9187



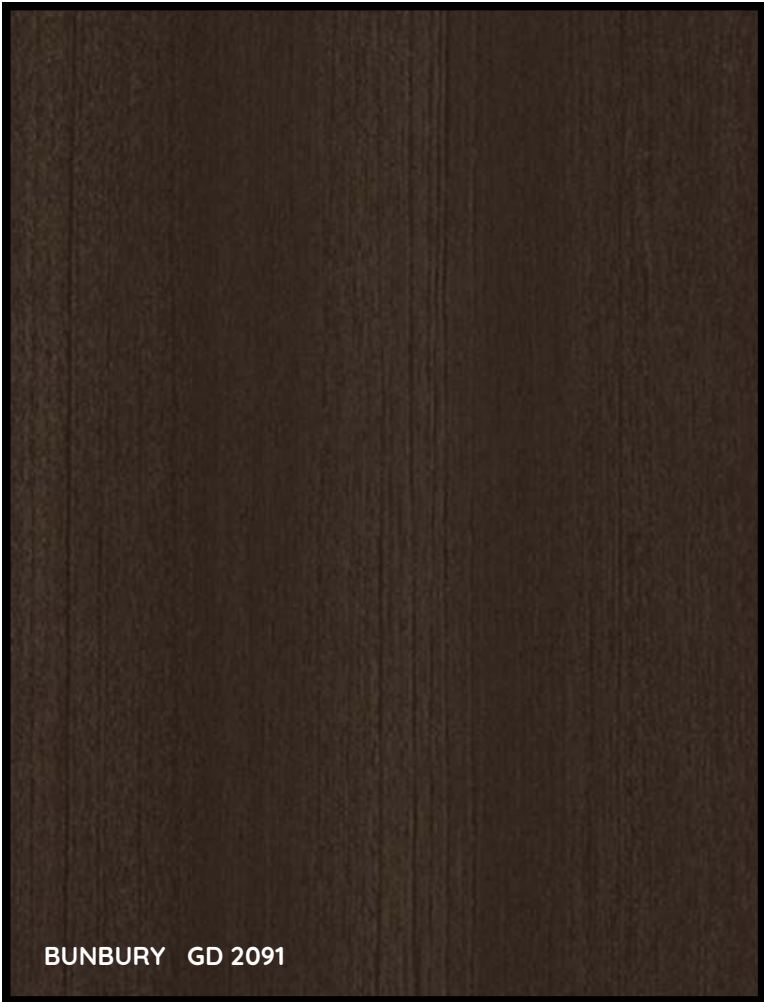
ACCENT ASH GD 8319



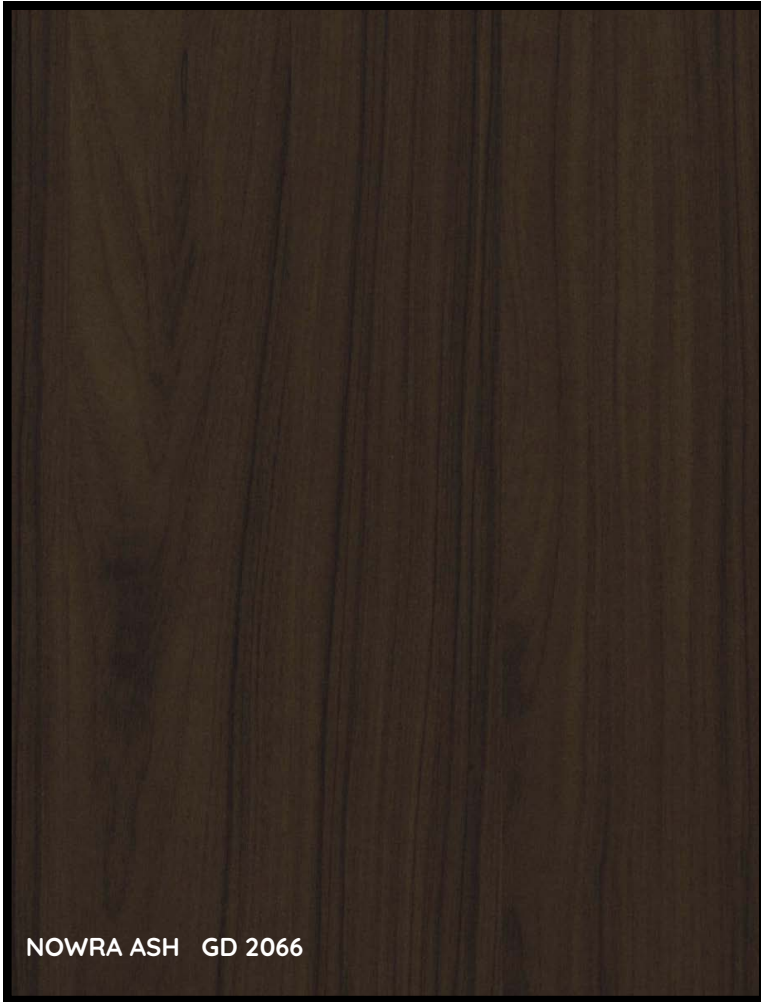
MELTON ASH GD 2050



KARY GD 4123



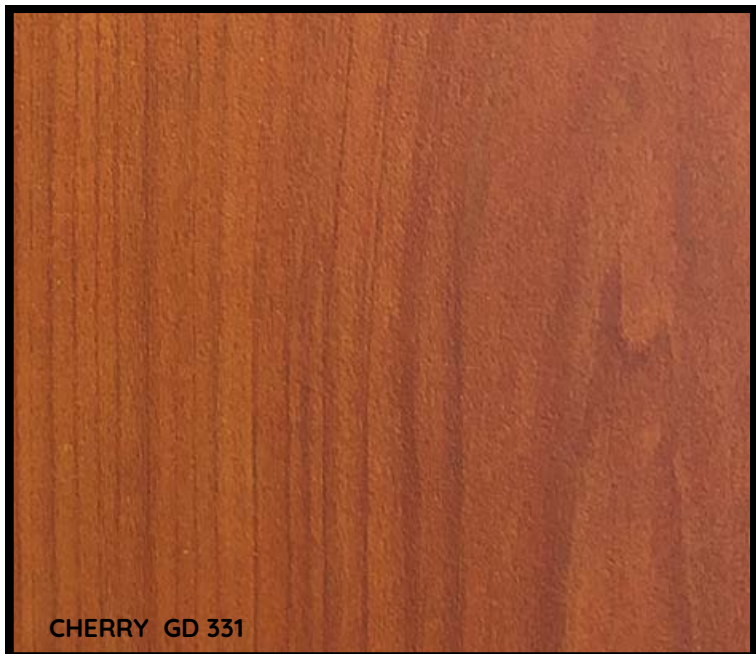
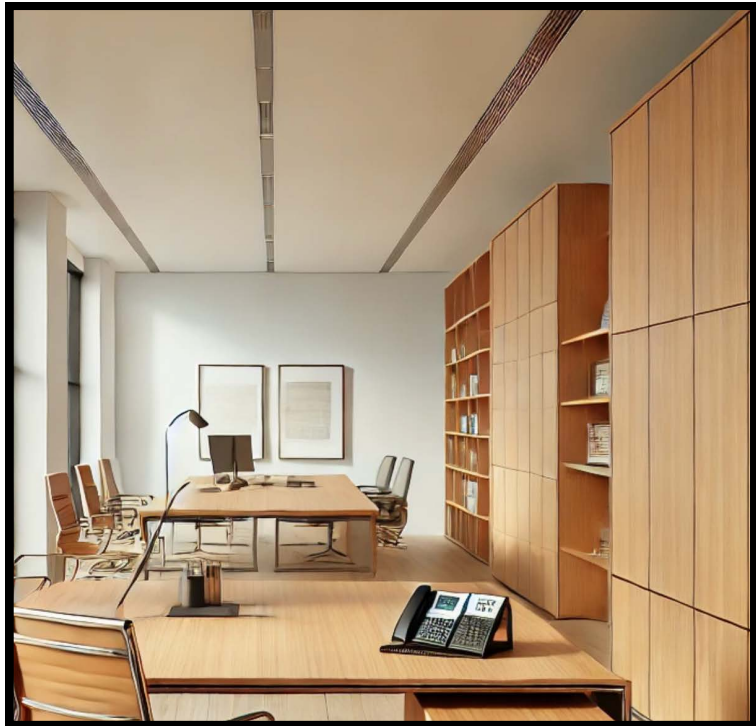
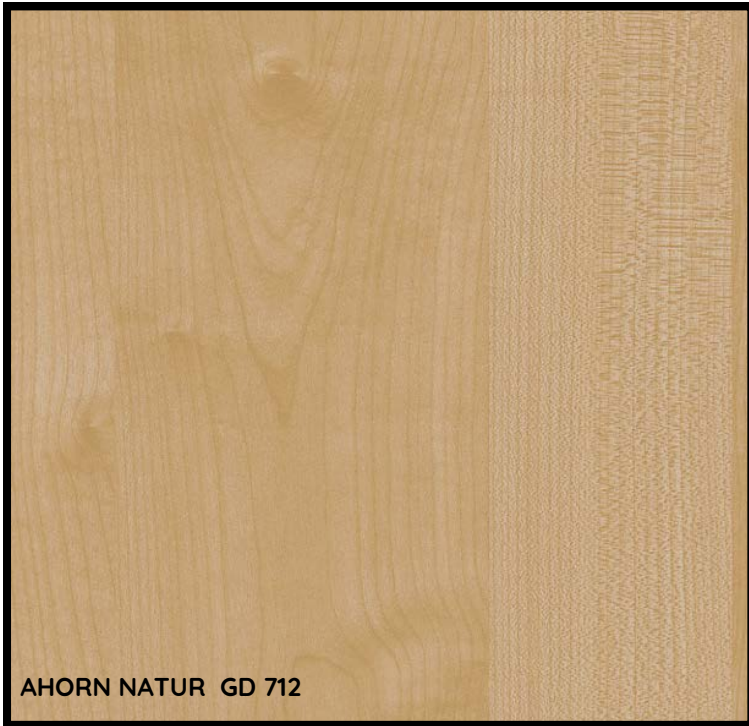
BUNBURY GD 2091



NOWRA ASH GD 2066

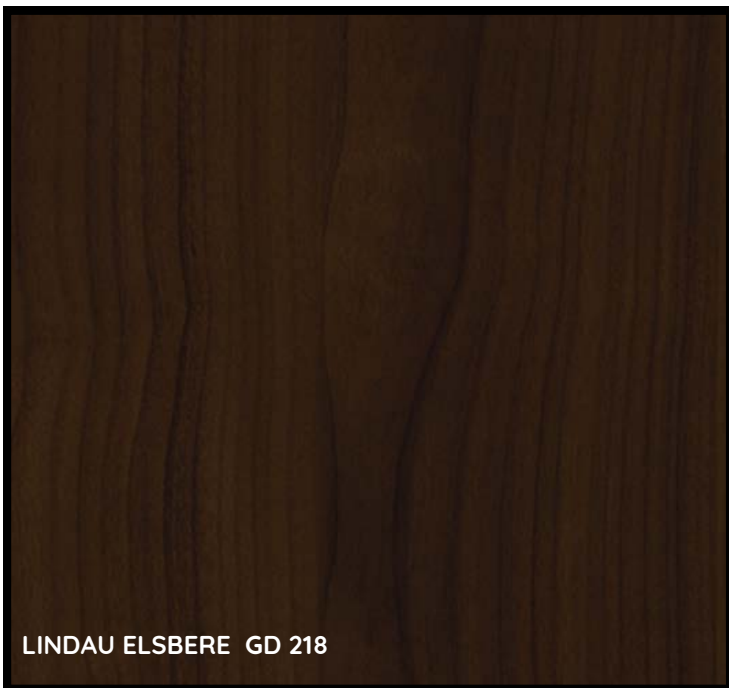


WAGGA STRIPE GD 2011





MAHOGANY GD 173



LINDAU ELSBERE GD 218



JAKARTA TEAK GD 213



WENGE GD 293

STONE



DESIGN



STONE DESIGN



DARK LINE GD 5413

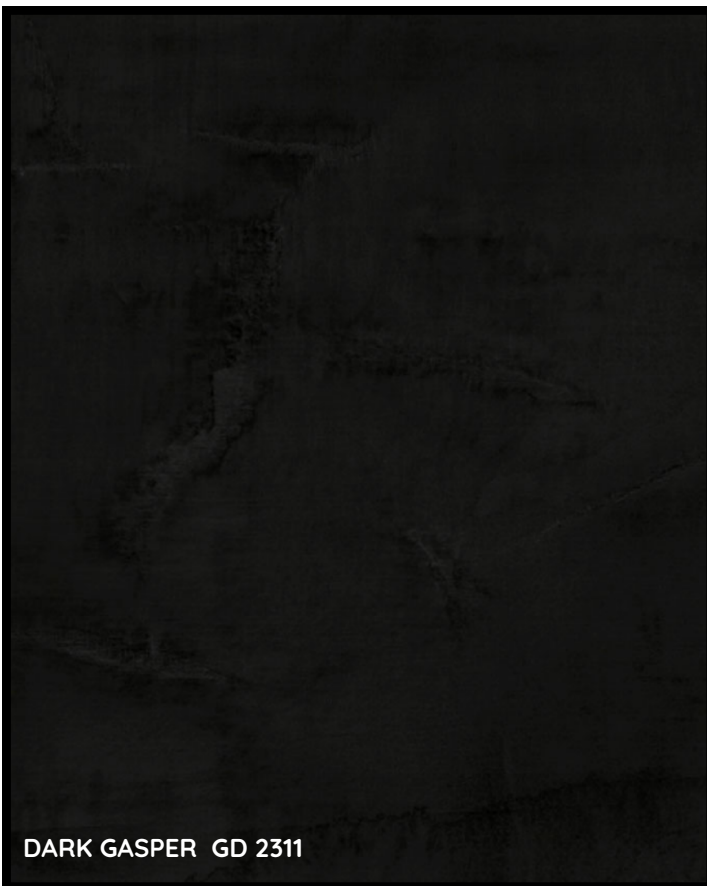


LIGHT GASPER GD 2312

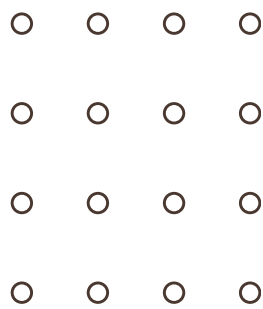


ORCUS GD 2842

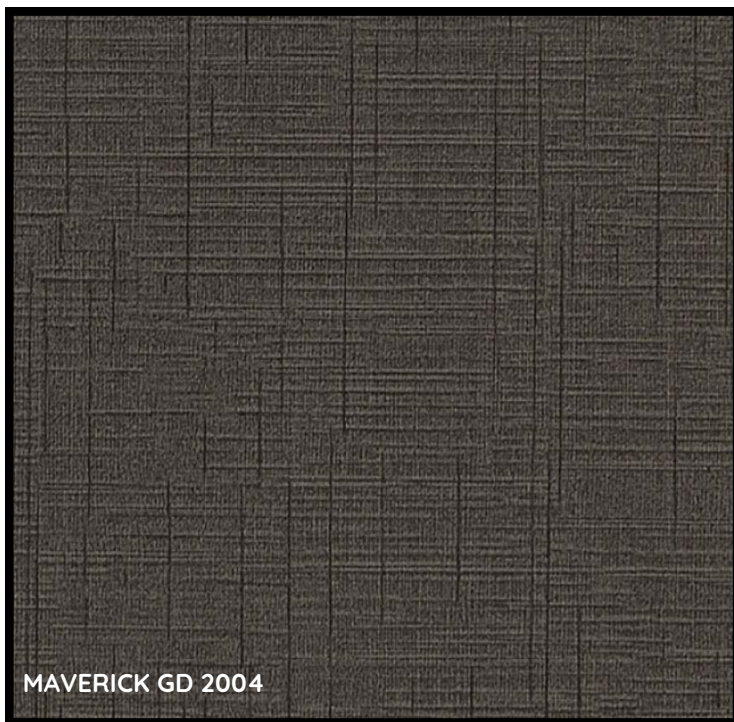
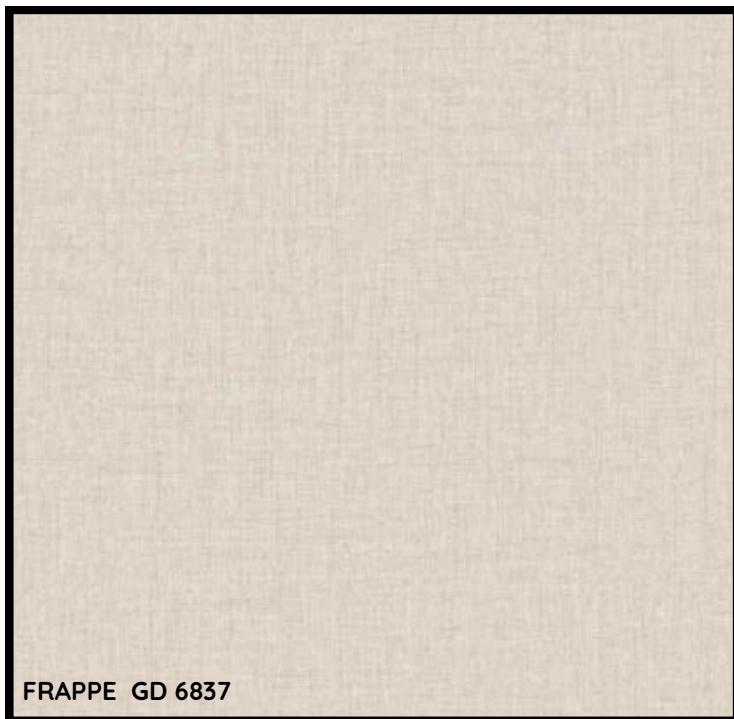
STONE DESIGN



DARK GASPER GD 2311



Fabric Designs



FABRIC DESIGNS



S
O
L
I
D



D E S I G N S



WHITE GD500



WHITE GD601



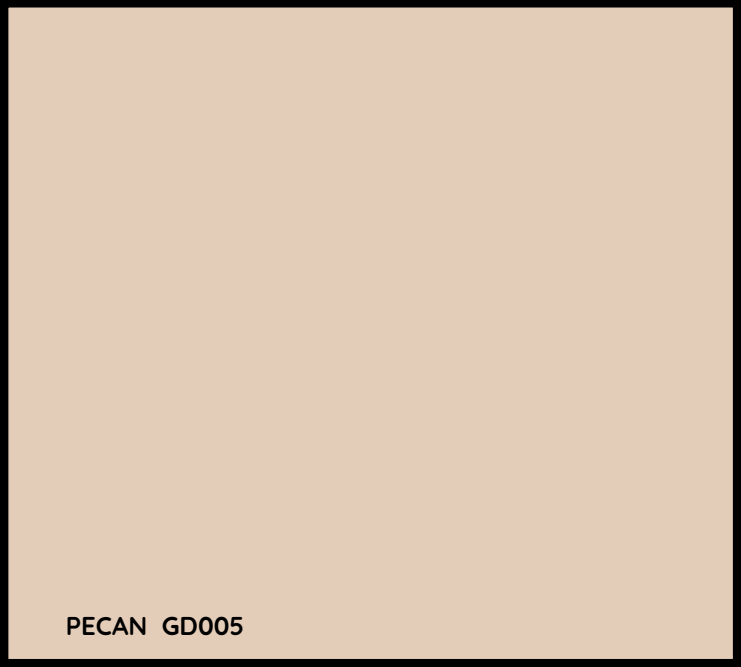
GREY GD238



GREY GD203



IVORY GD995



PECAN GD005



SAGE GD003

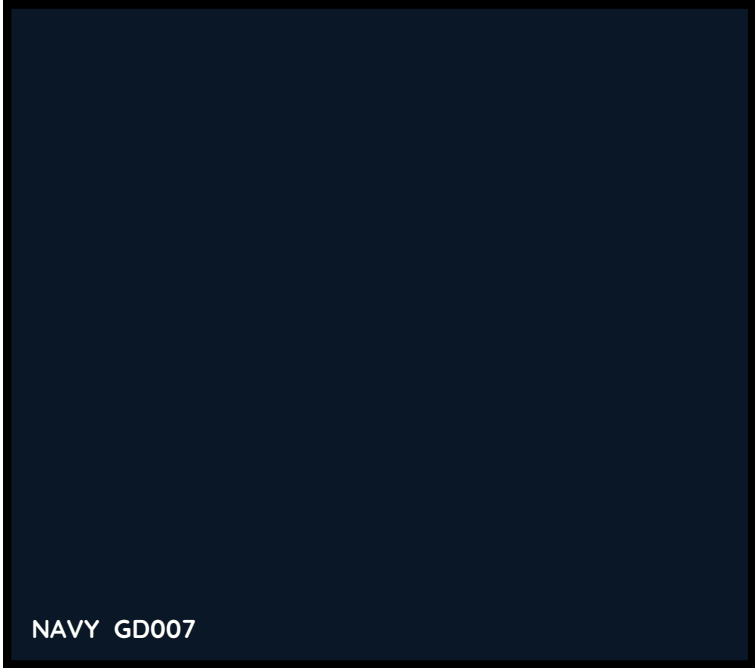




EMERALD GD002



MARINE GD004

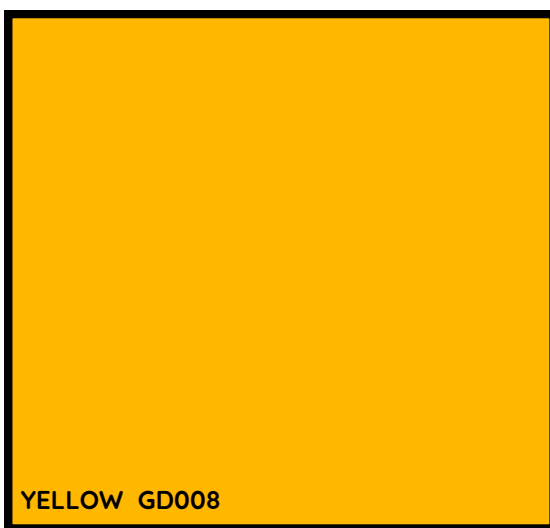


NAVY GD007

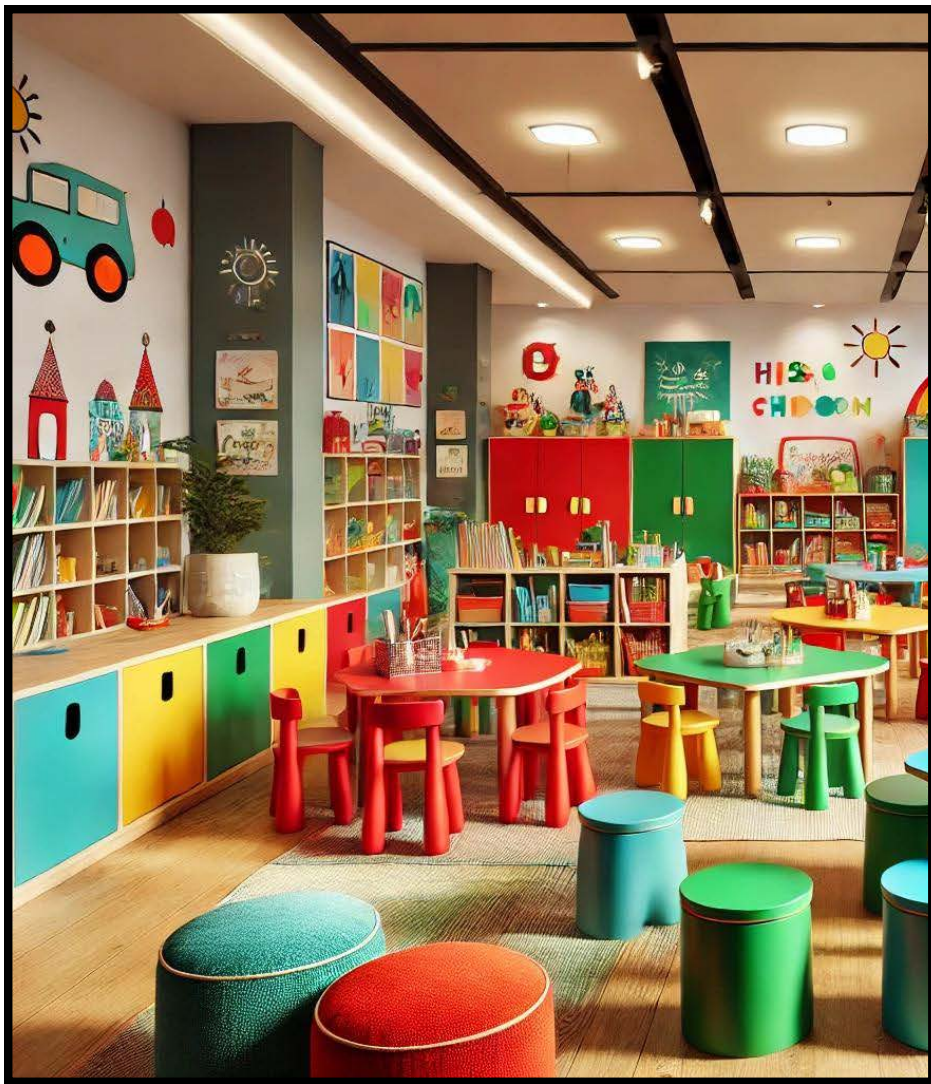


SAPPHIRE GD 006





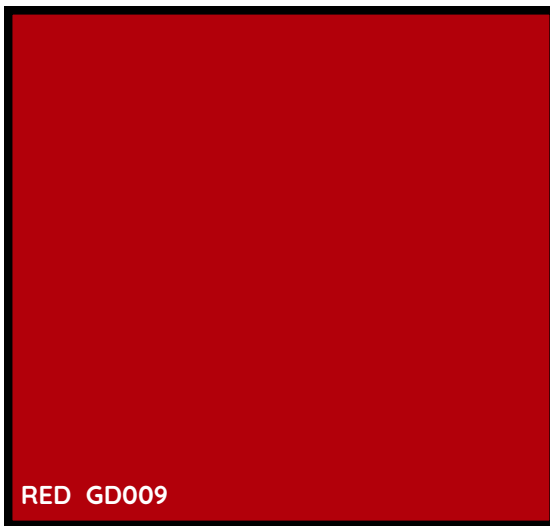
YELLOW GD008



GREEN GD017



BLUE GD001



RED GD009



GRAPHITE GD200



BLACK GD400



MAT - 1

FINONE- 1

FINONE- 2

WOODGRAIN- 1

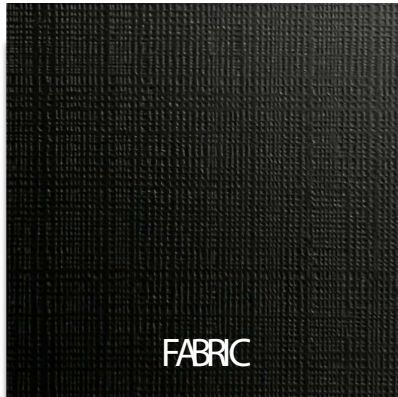
WOODGRAIN- 2

WOODGRAIN- 3

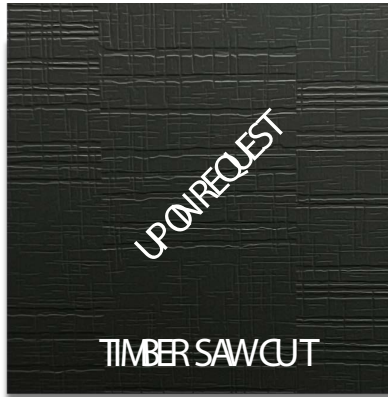
TEXTURE - 2

STIPPLE

STIPPLE - 2



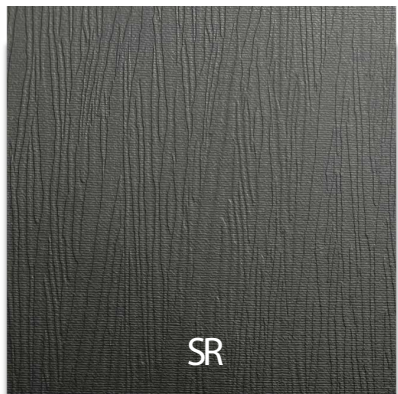
FABRIC



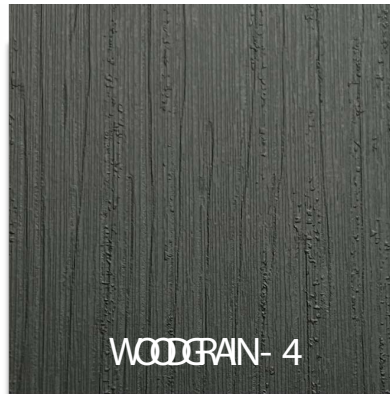
TIMBER SAWCUT



SAWCUT



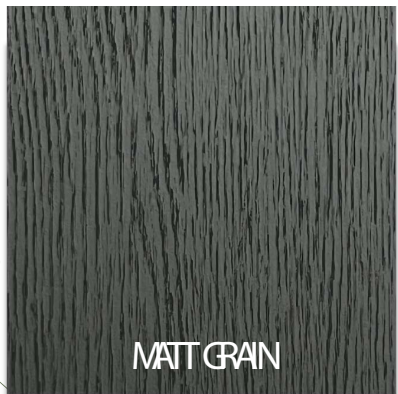
SR



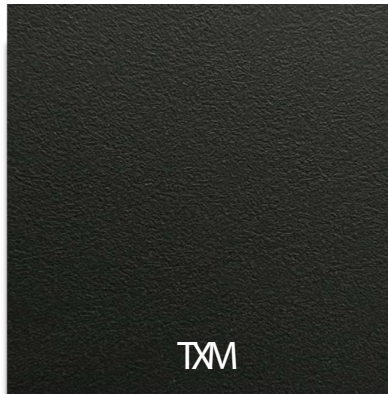
WOODGRAIN-4



STONE



MATT GRAIN



TXM



RW



EW



OAK GRAIN

MEDIUM DENSITY FIBERBOARD PROPERTIES

PROPERTIES		UNIT	TOLERANCE	BOARD THICKNESS RANGE (mm)				
				2.5 - 4	4 - 6	6 - 12	12 - 19	19 - 30
Mechanical Properties								
Modulas of Rupture		N/mm²	(Avg)	30	25	22	20	18
Modulas of Elasticity		N/mm²	(Avg)	n/a	2700	2500	2200	2000
Internal Bond		N/mm²	(Avg)	0.65	0.65	0.60	0.55	0.50
Surface Soundness		N/mm²	(Avg)	2600	2600	2400	2400	2200
Screw Holding	Face	Newton	(Avg)	n/a	n/a	n/a	1000	900
	Edge	Newton	(Avg)	n/a	n/a	n/a	800	600
Physical Properties								
Thickness Tolerance		mm	(Avg)	± 0.2mm max in thickness				
Size Tolerance		mm	(Avg)	± 0.2mm max in length and width				
Squareness		mm	(Avg)	± 2mm				
Density		kg/m³	(Avg)	770 - 800	750 - 800	710 - 760	690 - 720	680 - 710
Water Absorption (24hr)		%	(Avg)	60	50	30	25	20
Thickness Swelling		%	(Avg)	35	30	15	12	10
Chemical Properties								
Formaldehyde Emission (Method : EN120)	E2	mg/100g	(Avg)	←—————		> 8 - 30	—————→	
	E1		(Avg)	←—————		> 5 - 8	—————→	
	E0		(Avg)	←—————		≤ 5	—————→	

PARTICLE BOARD PROPERTIES

PROPERTIES		UNIT	TOLERANCE	BOARD THICKNESS RANGE (mm)			
				9 - 12	15 - 18	20 - 25	28 - 30
Mechanical Properties							
Modulas Of Rupture		N/mm²	(Avg)	≥ 10.5	≥ 10.0	≥ 10.0	≥ 8.5
Internal Bond		N/mm²	(Avg)	≥ 0.28	≥ 0.24	≥ 0.20	≥ 0.17
Surface Soundness		N/mm²	(Avg)	≥ 0.8			
Screw Holding	Face	Newton	(Avg)	No Testing	≥ 400		
	Edge	Newton	(Avg)	No Testing	≥ 350		
Physical Properties							
Density		kg/m³	(Avg)	690 - 720	660 - 690	630 - 670	610 - 650
Moisture Content		%	(Avg)	← 3.5 - 10.0 →			
Thickness Swelling		%	(Avg)	← ≤ 8.0 →			
Thick Tolerance		mm	(Avg)	← ≤ ± 0.3 →			
Squareness		mm/m	(Avg)	← ≤ ± 2.0 →			
Chemical Properties							
Formaldehyde Emission (Method : EN120)	E2	mg/100g	(Avg)	← > 8 - 30 →			
	E1		(Avg)	← > 5 - 8 →			
	E0		(Avg)	← ≤ 5 →			

MELAMINE SURFACE PROPERTIES

TEST	TEST METHOD	RESULT
Heat Resistant	1. Lighted cigarette placed on surface of test sample	1. Stain easily removed by wet cloth
	2. Sample placed in oven and baked at 70 °C for 24 hours	2. No hairline cracks observed using a 6x magnifying glass
	3. Aluminium container cointaining oil superheated to 180 °C placed on sample for 20 minutes	3. No marks or any changes observed
Abrasion Resistant	Taber abraser applied at 500 gram on to sample surface	Insignificant abrasion of surface sample
Steam Resistant	Test sample placed on top of a beaker o boiling water for an hour	No fault observed
Chemical or Stain Resistant	Surface of test sample exposed to various chemicals and stains: Alkali, Alcohol, Petroleum Product, Coffee, Animal Oil, Vegetable Oil/Sauce, Soup/Detergent, Tea, Vinegar, Sugar, Ink, Lip-Stick, Nail-Polish, Milk/Milk Product, Ammonium Chloride Shoe-Polish	No fault or stains observed on sample in all cases

Melamine Laminated Particle Board

Product Specification

Size : 4' x 9' (1220mm x 2745mm)

Type : HMR/E1- Particle Board

Thickness : 16mm & 18mm

4' x 9'

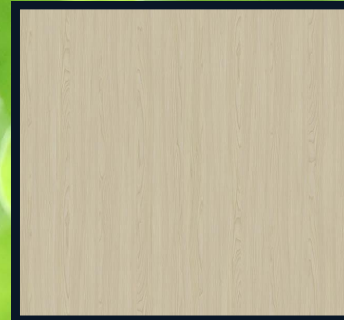
1220mm x 2745mm



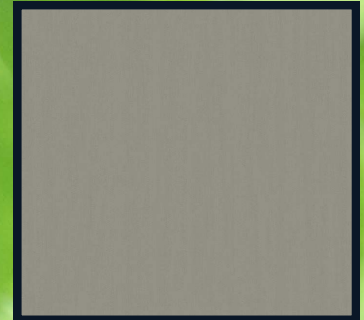
Folk
(GD 9022) - FG



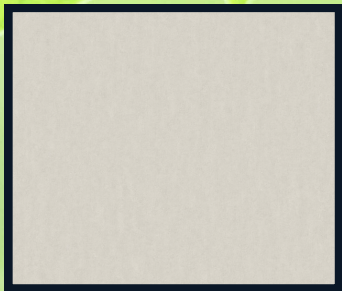
Cottage
(GD 9020) - WR



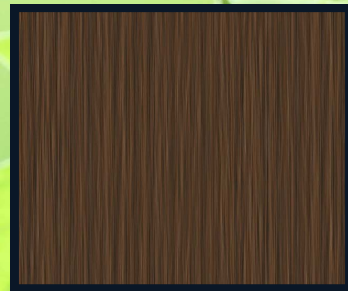
Pacific Oak
(GD 9019) - FL2



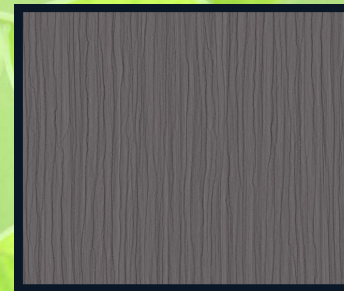
Urban
(GD 9015) - WR



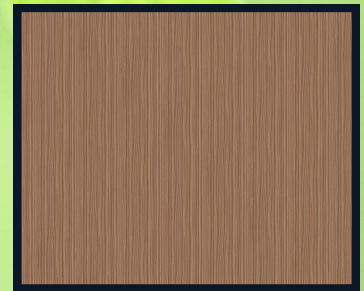
Threads
(GD 9016) - TXM



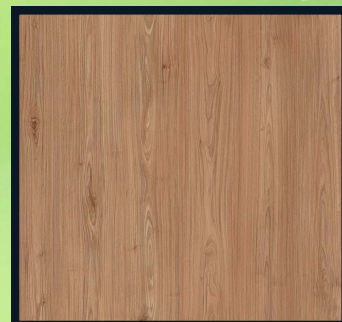
Caroline
(GD 9021) - WR



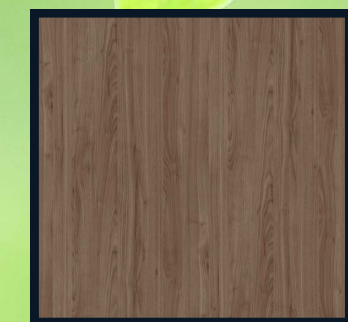
Lava
(GD 9024) - FG



Zebrano
(GD 9011) - FL2



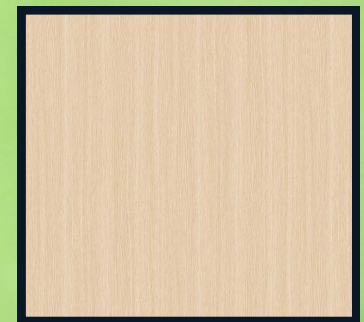
Almond
(GD 9023) - WR



Elegance
(GD 9017) - FG



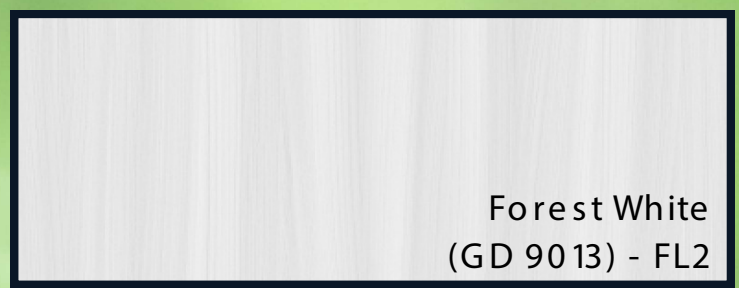
Mystique
(GD 9018) - FG



Pristine
(GD 9012) - FL2



Serena
(GD 9014) - WR



Forest White
(GD 9013) - FL2

Contact Us :

MELAMINE LAMINATED PLYWOOD

Melamine Laminated Plywood combines the strength of plywood with the durability and aesthetic appeal of decorative melamine surface. This innovative material features a core of layered wood veneers, bonded under high pressure and temperature, topped with a melamine decorative paper. The result is a versatile, waterproof and scratch resistant surface ideal for cabinetry, furniture, and interior home furniture projects. Its variety in textures and colors, from solid to woodgrain finishes, offers designers flexibility while ensuring long-lasting beauty and easy maintenance for homeowners.



Scratch
Resistant



Stain
Resistant



Waterproof
Surface



UV
Resistant

EASY
to clean

STRONG
material

Almost **50%**
cheaper labor
cost to produce
furniture

100%
cheaper than
using laminates

Save production
time up to
50%

AVAILABLE ON

SIZE : 4' X 8'

THICKNESS : 3MM, 6MM , 16MM, 18MM

FREESIA
(GDMP 4471)

CELTIC ASH
(GDMP 0595)

WHITE
(GDMP 610)

FRAPPE
(GDMP 6837)

MIDNIGHT OAK
(GDMP 7210)

LAZIO
(GDMP 7415)

GRANOLA
(GDMP 7453)

VINEWOOD
(GDMP 7577)

COCOA WALNUT
(GDMP 9187)

VIENNA
(GDMP 7566)

NOCE CAPPUCINO
(GDMP 7711)

LIGHT WOOD
(GDMP 7653)

PET-HG (High Gloss)

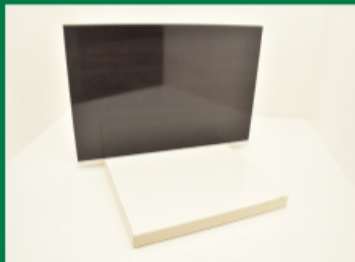
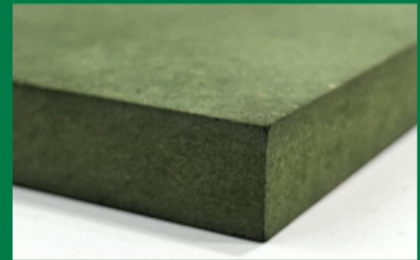


Stunning High-Gloss Finish

PET-HG panels are renowned for their ability to provide a luxurious high-gloss surface, effectively elevating and augmenting the overall visual appeal of furniture and interior spaces.

Moisture-Resistant Excellence

Our PET-HG composite features an HDHMR(High-Density Moisture Resistant Board) core with a density exceeding 850 kg/m³ and exceptional moisture resistance for high-humidity areas.



Size / Dimension / Design Availability

The size availability of PET-HG panels are available with a finish product thickness of 18.5mm on 4' x 8' and 4' x 10' with 4 range of premium glossy solid colors (White, Black, Grey and Graphite).

Core(HDHMR)



Borer &
Termite
Resistance



Fungal
Resistance



High Density & High
Moisture Resistance
HDF Board

Surface



Water
Proof



Eco Friendly
Product



Scratch
Resistance



Chemical
Resistance

DESIGNS AVAILABLE

WHITE
GDHG - 001

GRAPHITE
GDHG - 003

BLACK
GDHG - 001

LIGHT GREY
GDHG - 004

P U L A M I N A T E D B O A R D

Paper Laminated Board is a decorative paper with coatings such as Amino, PU and UV. Similar to PVC Overlay, both overlay's are suitable to be pressed on panel boards such as Particle Board and MDF Board to be used as decorative panels. Decorative paper overlay wood panels are suitable for all types of in-door furniture and renovations.

Panel Size: 4' x 8' (1220mm x 2440mm)

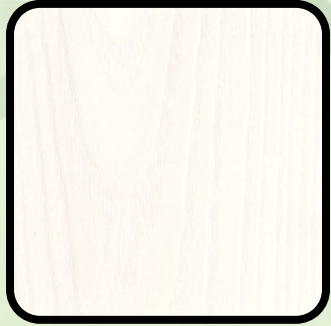
Standard Thickness Particle Board: 12mm, 15mm & 18mm (Other thickness subject to stock availability)

Standard Thickness MDF Board: (Please contact sales representative)

Grades: E2, (E1, E0, CARB-P2 are subject to stock availability)

Note: Some thickness & grades require to have MOQ. Kindly refer to the sales person for more detail.





Lotus White



Pine



Oak



Nimbus



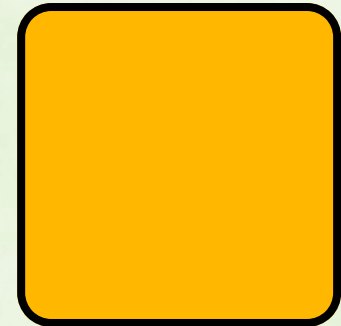
Lotus



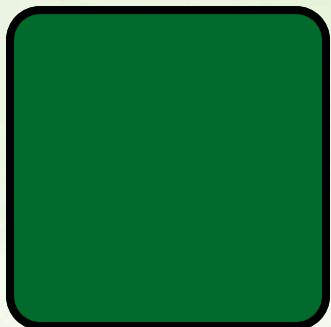
Beech



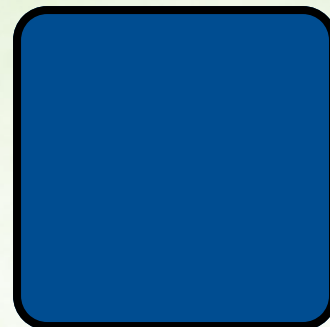
Cherry



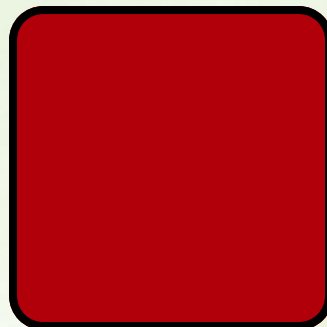
Yellow



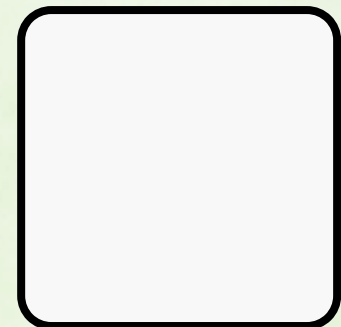
Green



Blue



Red



White

- The designs above are subject to stock availability and designs may change time-to-time.
- Kindly contact our sales team for the latest update on the color collection.



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PLAIN PARTICLE BOARD

PARTICLEBOARD, ALSO KNOWN AS CHIPBOARD IS A MULTI-PURPOSE MATERIAL AND ONE OF THE MOST WIDELY-USED WOOD-BASED PANELS. PARTICLEBOARD IS PRODUCED FROM WOOD CHIP PARTICLES AND A BINDING RESIN. THE BOARD IS WIDELY USED FOR INTERIOR DECORATION APPLICATIONS FOR HOME, KITCHEN AS WELL AS OFFICE FURNITURE.

STANDARD THICKNESS : 09MM, 12MM, 15MM, 16MM, 18MM, 25MM

PANEL SIZE : 1830MM X 2440MM (6' X 8') 1220MM X 2440MM (4' X 8')

GRADES : UF (E0, E1, E2, F4****, CARB-P2) MUF (E1, E2) (OTHER GRADES ARE AVAILABLE ON REQUEST)

NOTES : SOME THICKNESS & GRADES REQUIRE TO HAVE MOQ. KINDLY REFER TO THE SALES PERSON FOR MORE DETAIL

Particle Board Technical Specifications

PROPERTIES		UNIT	TOLERANCE	BOARD THICKNESS RANGE (mm)			
				9 – 12	15 – 18	20 – 25	28 – 30
Mechanical Properties							
Modulus of Rupture		N/mm²	(Avg)	≥ 10.5	≥ 10.0	20	≥ 8.5
Internal Bond		N/mm²	(Avg)	≥ 0.28	≥ 0.24	2200	≥ 0.17
Surface Soundness		N/mm²	(Avg)	≥ 0.8			
Screw Holding	Face	Newton	(Avg)	No Testing	≥ 400		
	Edge	Newton	(Avg)	No Testing	≥ 350		
Physical Properties							
Density		kg/m³	(Avg)	690 - 720	660 - 690	630 - 670	610 - 650
Moisture Content		%	(Avg)	3.5 - 10.0			
Thickness Swelling		%	(Avg)	≤ 8.0			
Thick Tolerance		mm	(Avg)	≤ ± 0.3			
Squareness		mm/m	(Avg)	≤ ± 2.0			
Chemical Properties							
Formaldehyde Emission (Method : EN120)	E2	mg/100g	(Avg)	> 8 - 30			
	E1		(Avg)	> 5 - 8			
	E0		(Avg)	≤ 5			





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PLAIN MDF BOARD

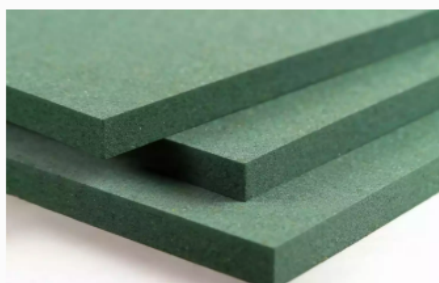
MDF IS MADE BY BREAKING DOWN HARDWOOD OR SOFTWOOD RESIDUALS INTO WOOD FIBRES. IT'S DENSER THAN PLYWOOD AND STRONGER THAN CHIPBOARD, MAKING THE BOARD IDEAL FOR RENOVATIONS AND FURNITURE MANUFACTURING.

- STANDARD THICKNESS :** 2.5MM, 3MM, 6MM, 9MM, 12MM, 15MM, 16MM, 18MM, 25MM (OTHER THICKNESS ARE AVAILABLE UPON REQUEST)
- PANEL SIZE :** 1830MM X 2440MM (6' X 8') 1220MM X 2440MM (4' X 8')
- GRADES :** UF (E0, E1, E2, F4****, CARB-P2) MUF (E1, E2) (OTHER GRADES ARE AVAILABLE ON REQUEST)
- NOTES :** SOME THICKNESS & GRADES REQUIRE TO HAVE MOQ. KINDLY REFER TO THE SALES PERSON FOR MORE DETAIL

Medium Density Fiberboard Technical Specifications

PROPERTIES		UNIT	TOLERANCE	BOARD THICKNESS RANGE (mm)				
				2.5 – 4	4 – 6	6 – 12	12 – 19	19 – 30
Mechanical Properties								
Modulus of Rupture		N/mm²	(Avg)	30	25	22	20	18
Modulus of Elasticity		N/mm²	(Avg)	n/a	2700	2500	2200	2000
Internal Bond		N/mm²	(Avg)	0.65	0.65	0.60	0.55	0.50
Surface Soundness		N/mm²	(Avg)	2600	2600	2400	2400	2200
Screw Holding	Face	Newton	(Avg)	n/a	n/a	n/a	1000	900
	Edge	Newton	(Avg)	n/a	n/a	n/a	800	600
Physical Properties								
Thickness Tolerance		mm	(Avg)	± 0.2mm max in thickness				
Size Tolerance		mm	(Avg)	± 0.2mm max in length and width				
Squareness		mm	(Avg)	± 2mm				
Density		kg/m³	(Avg)	770 - 800	750 - 800	710 - 760	690 - 720	680 - 710
Water Absorption (24hr)		%	(Avg)	60	50	30	25	20
Thickness Swelling		%	(Avg)	35	30	15	12	10
Chemical Properties								
Formaldehyde Emission (Method : EN120)	E2	mg/100g	(Avg)	←		> 8 - 30	→	
	E1		(Avg)	←		> 5 - 8	→	
	E0		(Avg)	←		≤ 5	→	

Designs





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PLAIN OSB BOARD

ORIENTED STRAND BOARD (OSB) IS A TYPE OF ENGINEERED WOOD FORMED BY ADDING ADHESIVES AND THEN COMPRESSING LAYERS OF WOOD STRANDS (FLAKES) IN SPECIFIC ORIENTATIONS.

STANDARD THICKNESS : 9MM, 12MM, 15MM, 16MM, 18MM, 25MM

PANEL SIZE : 1220MM X 2440MM (4' X 8')

GRADES : E0, E1, E2 (OTHER GRADES ARE AVAILABLE ON REQUEST)

NOTES : SOME THICKNESS & GRADES REQUIRE TO HAVE MOQ. KINDLY REFER TO THE SALES PERSON FOR MORE DETAIL

OSB (Oriented Strand Board) Technical Specifications

PROPERTIES	UNIT (mm)	FINISHED BOARD THICKNESS (mm)																	
		8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0
Mechanical Properties																			
Bending strength (MOR) - major axis	N/mm²	≥ 22	≥ 22	≥ 22	≥ 20	≥ 20	≥ 20	≥ 20	≥ 20	≥ 20	≥ 20	≥ 20	≥ 18	≥ 18	≥ 18	≥ 18	≥ 18	≥ 18	≥ 18
Bending strength (MOR) - minor axis	N/mm²	≥ 11	≥ 11	≥ 11	≥ 10	≥ 10	≥ 10	≥ 10	≥ 10	≥ 10	≥ 10	≥ 10	≥ 9	≥ 9	≥ 9	≥ 9	≥ 9	≥ 9	≥ 9
Modulus of elasticity in bending - major axis	N/mm²	≥3,500	≥3,500	≥3,500	≥3,500	≥3,500	≥3,500	≥3,500	≥3,500	≥3,500	≥3,500	≥3,500	≥3,500	≥3,500	≥3,500	≥3,500	≥3,500	≥3,500	≥3,500
Modulus of elasticity in bending - minor axis	N/mm²	≥1,400	≥1,400	≥1,400	≥1,400	≥1,400	≥1,400	≥1,400	≥1,400	≥1,400	≥1,400	≥1,400	≥1,400	≥1,400	≥1,400	≥1,400	≥1,400	≥1,400	≥1,400
Internal Bonding (IB)	N/mm²	≥0.34	≥0.34	≥0.34	≥0.32	≥0.32	≥0.32	≥0.32	≥0.32	≥0.32	≥0.32	≥0.32	≥0.30	≥0.30	≥0.30	≥0.30	≥0.30	≥0.30	≥0.30
Physical Properties																			
Density	kg/m³	700 ± 40	700 ± 40	700 ± 40	700 ± 40	700 ± 40	700 ± 40	700 ± 40	700 ± 40	680 ± 40	680 ± 40	680 ± 40	680 ± 40	680 ± 40	680 ± 40	680 ± 40	680 ± 40	680 ± 40	680 ± 40
Moisture Content (MC)	%	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12
Thickness Swelling (TS)	%	≤ 20	≤ 20	≤ 20	≤ 20	≤ 20	≤ 20	≤ 20	≤ 20	≤ 20	≤ 20	≤ 20	≤ 20	≤ 20	≤ 20	≤ 20	≤ 20	≤ 20	≤ 20
Thickness Tolerance	mm	≤ + 0.8	≤ + 0.8	≤ + 0.8	≤ + 0.8	≤ + 0.8	≤ + 0.8	≤ + 0.8	≤ + 0.8	≤ + 0.8	≤ + 0.8	≤ + 0.8	≤ + 0.8	≤ + 0.8	≤ + 0.8	≤ + 0.8	≤ + 0.8	≤ + 0.8	≤ + 0.8
Width & Length Tolerance	mm	≤ + 3.0	≤ + 3.0	≤ + 3.0	≤ + 3.0	≤ + 3.0	≤ + 3.0	≤ + 3.0	≤ + 3.0	≤ + 3.0	≤ + 3.0	≤ + 3.0	≤ + 3.0	≤ + 3.0	≤ + 3.0	≤ + 3.0	≤ + 3.0	≤ + 3.0	≤ + 3.0
Squareness Tolerance	mm/ m	≤ + 2.0	≤ + 2.0	≤ + 2.0	≤ + 2.0	≤ + 2.0	≤ + 2.0	≤ + 2.0	≤ + 2.0	≤ + 2.0	≤ + 2.0	≤ + 2.0	≤ + 2.0	≤ + 2.0	≤ + 2.0	≤ + 2.0	≤ + 2.0	≤ + 2.0	≤ + 2.0
Chemical Properties																			
Formaldehyde emission (EN 120) – OSB2-E2-UNSANDED	mg/100g	8 - 30	8 - 30	8 - 30	8 - 30	8 - 30	8 - 30	8 - 30	8 - 30	8 - 30	8 - 30	8 - 30	8 - 30	8 - 30	8 - 30	8 - 30	8 - 30	8 - 30	8 - 30
Formaldehyde emission (EN 120) – OSB2-E1-UNSANDED	mg/100g	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8

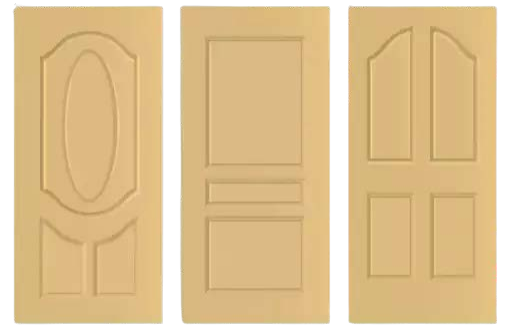
Designs





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HDF DOOR SKIN

A FUSION OF HIGH DENSITY FIBERBOARD (HDF) MOULDED DOOR SKIN AND THE FASHIONABLE OAK WOOD GRAIN WITH HIGH QUALITY WOODEN FRAME CAN BE CUT OR DRILLED TO YOUR REQUIREMENT TO MAKE VR MOULDED DOOR.

HIGH QUALITY VR MOULDED DOOR SKIN IS PRE-COATED BY A SPECIAL PRIMER* AND EASY FOR INSTALLATION.

STANDARD THICKNESS : 3.1MM

PANEL SIZE : WIDTH - 648MM, 749MM, 800MM, 851MM, 901MM, 952MM. LENGTH - 2125MM.

COLOR : WHITE PRIMER COATED

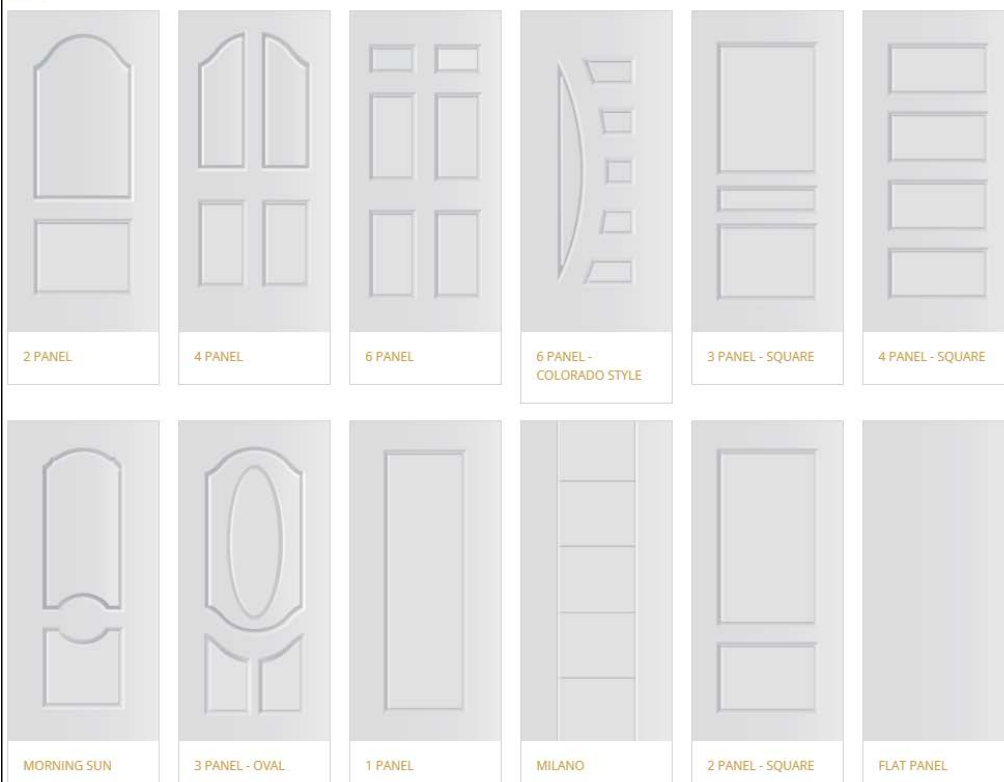
NOTES : SOME DESIGNS REQUIRE TO HAVE MOQ. KINDLY REFER TO THE SALES PERSON FOR MORE DETAIL.

HDF Moulded Door Skin Specifications

PHYSICAL PROPERTIES	UNIT	THICKNESS 3.1 MM
		TYPE - UF (Melamine - Urea Formaldehyde Resin Type)
Density	kg/m ³	800 - 1,000
Moisture Content	%	5 - 11
Thickness Swelling (20°C, 24 hrs)	%	≤ 25
Thickness Tolerance	mm	3.1 ± 0.2
Width & Length Tolerance	mm/m	± 2.0
Squareness	mm/m	± 3.25

MECHANICAL PROPERTIES	UNIT	THICKNESS 3.1 MM
		TYPE - UF (Melamine - Urea Formaldehyde Resin Type)
Modulus of Rupture (MOR)	MPa	≥ 45
Modulus of Elasticity (MOE)	MPa	≥ 3,500
Internal Bond (IB)	MPa	≥ 2.0
Face Strength (FS)	Newton	≥ 1.5

Designs





FSC® CERTIFIED PRODUCTS ARE AVAILABLE UPON REQUEST.



The mark of
responsible forestry

GREEN PANEL PRODUCTS (M) SDN. BHD.

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