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C MET PRELAM

WORLD'S FINEST COLLECTION

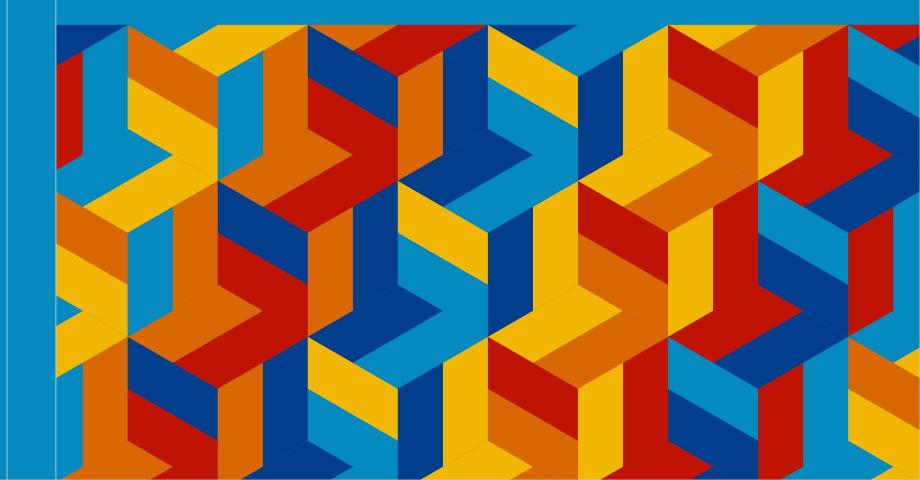


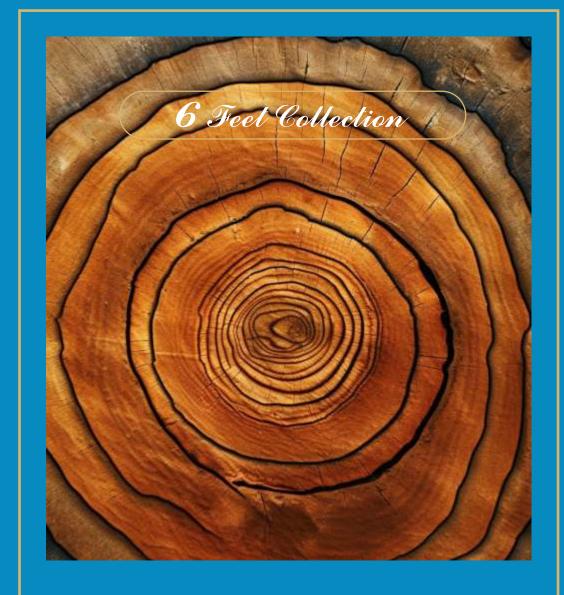
6 Feet Collection



WOODON MDF PANELS PVT LTD

II/434, Kalayanthani Kudayathur Road, Elamdesom P O, Velliyamattom, Idukki, Kerala, 685588 email id:info@woodondecor.comwebsite: www.woodondecor.com





WORLD'S FINEST COLLECTION





A B O U T U S

Woodon MDF Panel Private Limited

Woodon Décor stands as a prominent leader in the production of high-quality Melamine- Faced Chipboard and Pre-lam surfaces, with a commitment to excellence, innovation, and meeting the dynamic demands of the global market. With a state-of-the-art, international-standard manufacturing facility, the company ensures that every product reflects precision, durability, and aesthetic appeal.

Woodon Décor operates a cutting-edge production facility with an impressive capacity of 500 cubic meters of Particle board production per day. Our facility is designed to cater to diverse market needs with flexibility and efficiency. We manufacture MFC panels in three popular sizes—9x6, 8x6, and 8x4 with varying thicknesses that are tailored according to market demands, ensuring that our products meet specific customer requirements, from residential to industrial use. This robust production capacity enables us to consistently meet both domestic and international demands, solidifying our position as a trusted supplier in the global market.

With a capacity of 400,000 square feet (sqft) of MFC production per day, we offer an extensive range of decorative surfaces designed to enhance any project. The variety includes over 100 imported decors that cater to modern and contemporary interior design trends. Under our brand Taika, we offer premium decors that appeal to discerning customers looking for high-end finishes. Operating from a 25-acre state-of-the-art facility, our production unit combines the best machinery, sustainable practices, and skilled craftsmanship to deliver premium wood panel products.

For those seeking value without compromising on quality, our Comet brand provides an extensive collection of over 250 decors, ideal for various residential, commercial, and industrial applications. With such a wide selection, Woodon Décor ensures that our customers can find the perfect solution for every design need. As a forward-thinking company, Woodon MDF Panel Private Limited is dedicated to pushing the boundaries of design and manufacturing. Our international presence reflects our commitment to quality and customer satisfaction, providing top-tier products that align with global standards. With constant innovation and a keen eye on emerging trends, , Woodon Décor continues to be a pioneer in the Pre- Lam, Particle board and MDF industry, driven by a passion for excellence and a desire to shape the future of interior design.

Woodon MDF Panel Private Limited represents the perfect fusion of quality, innovation, and customer-centricity. With advanced manufacturing capabilities, extensive product offerings, and an unwavering commitment to quality, we continue to be a preferred choice for customers across the globe.







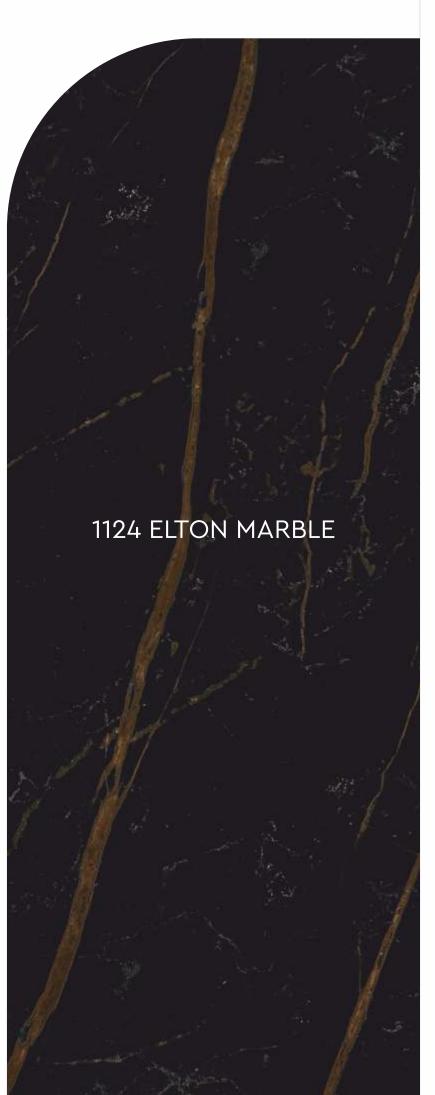


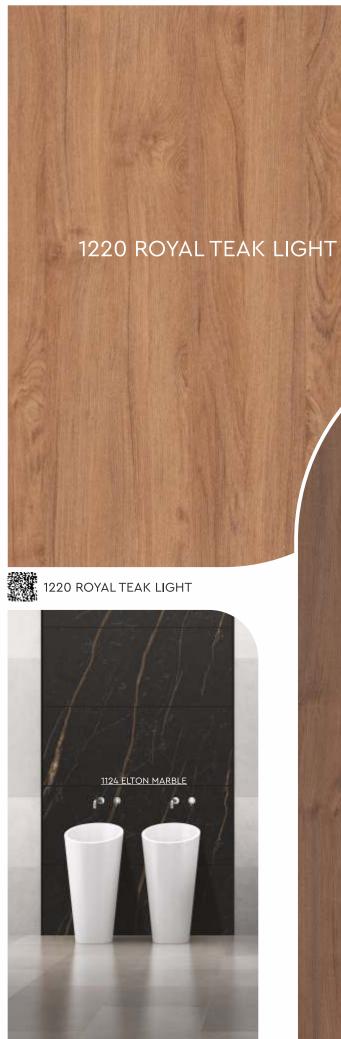






Design with confidence, knowing you have quality and style at your fingertips.







1124 ELTON MARBLE











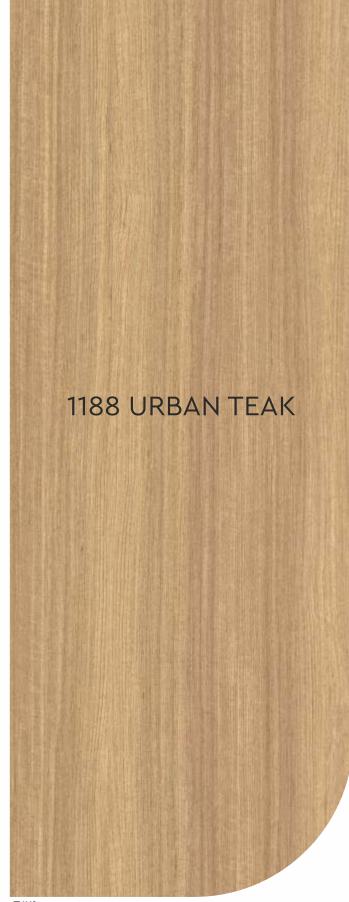


Add depth and character to your spaces with layered textures.



1241 CACUASIA OAK DARK



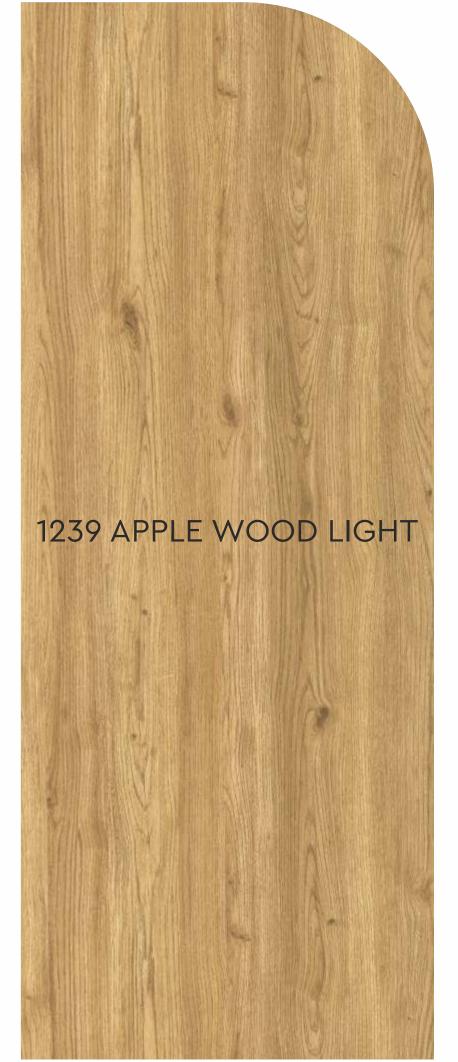


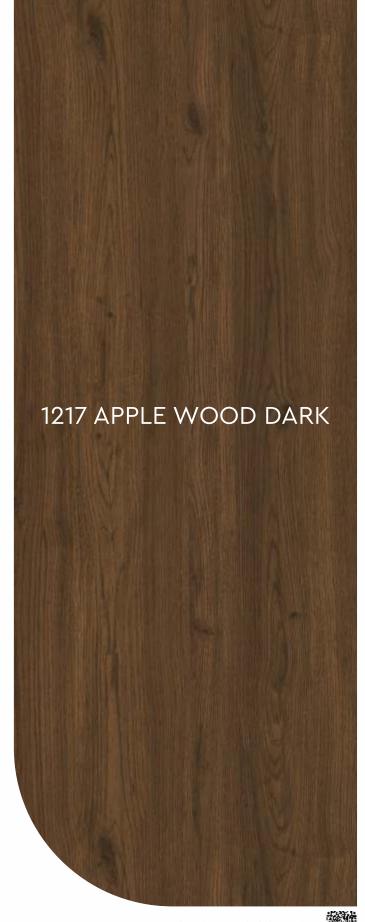
1188 URBAN TEAK



Celebrate individuality with unique designs that reflect your personality.













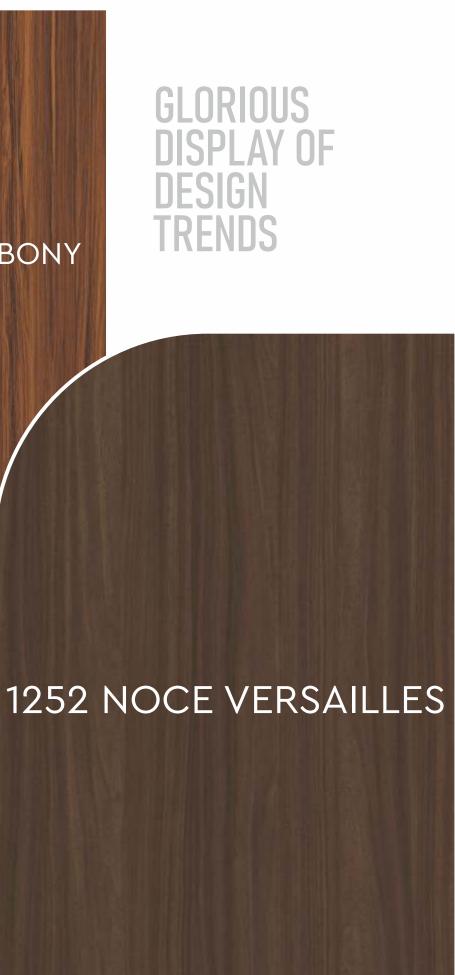












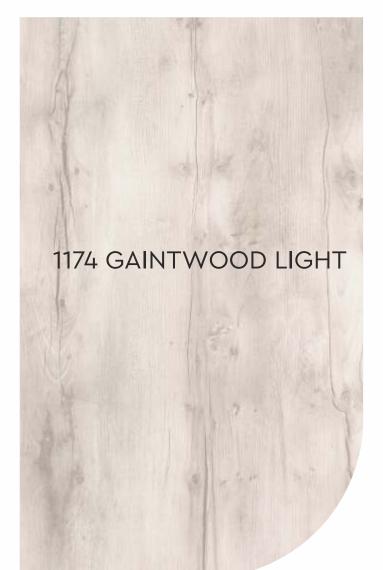






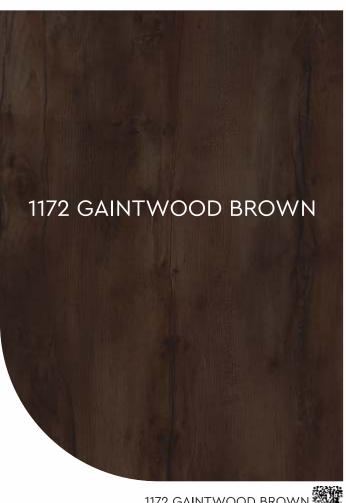
1235 COLUMBIAN WALNUT

















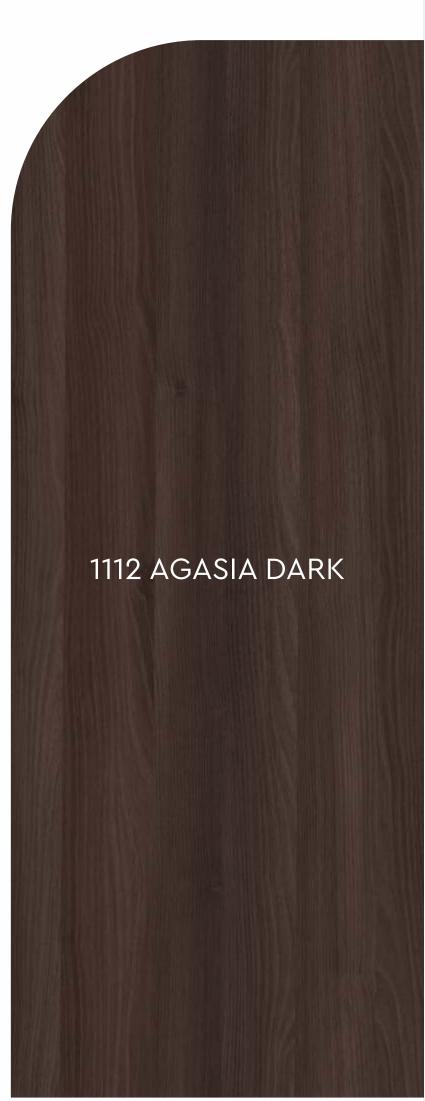


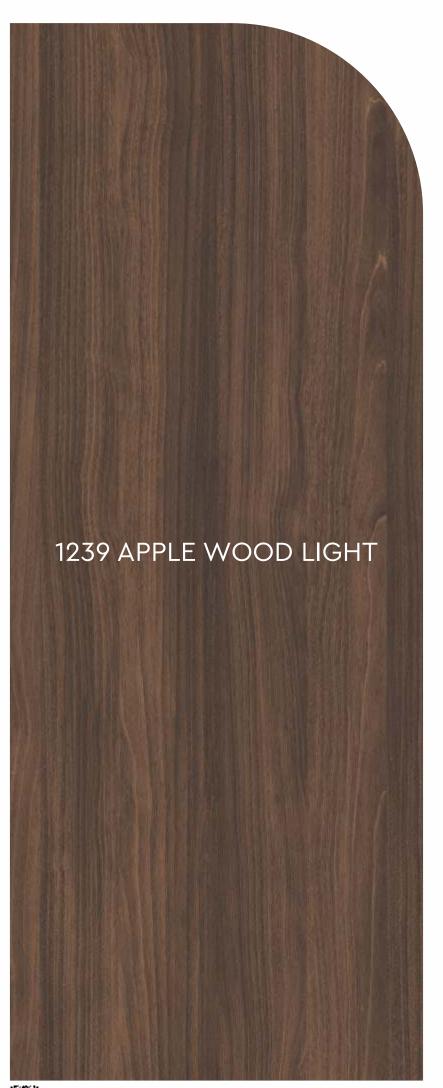
1111 AGASIA LIGHT

1111 AGASIA LIGHT

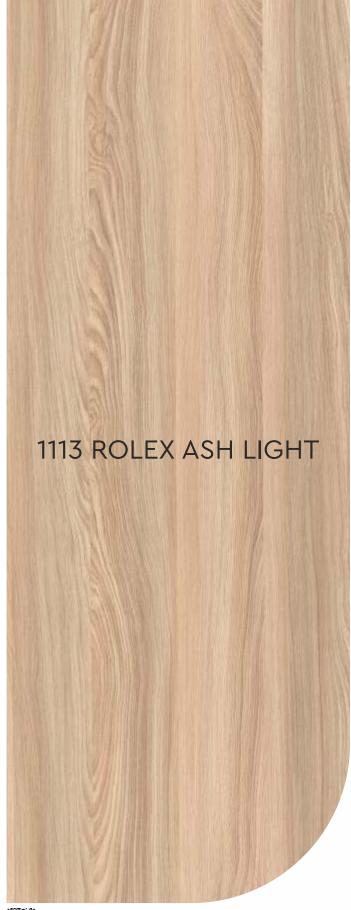


Designed to protect, enhance and showcasse the unique character of every place.





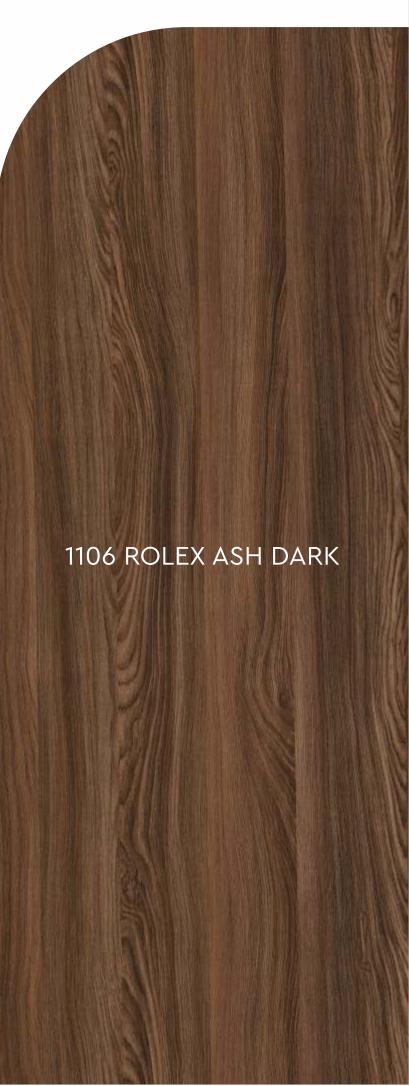




1113 ROLEX ASH LIGHT



Offering the naturak warmth and texture of wood with the durability.



1106 ROLEX ASH DARK





BRINGING NATURE'S WARMTH WITH PERFORMANCE.

1114 EUROPEAN MEDIUM

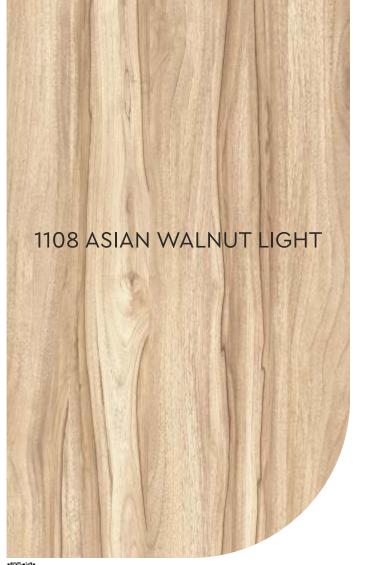
1114 EUROPEAN MEDIUM

The warmth of wood, the touch of Craftmenship.



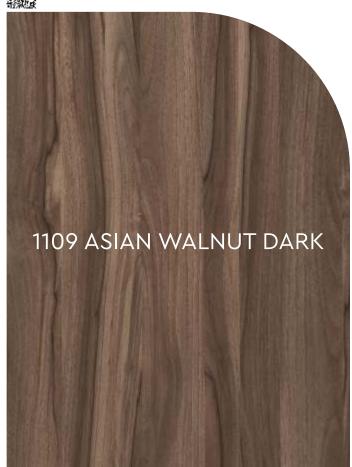
1245 EUROPEAN LIGHT







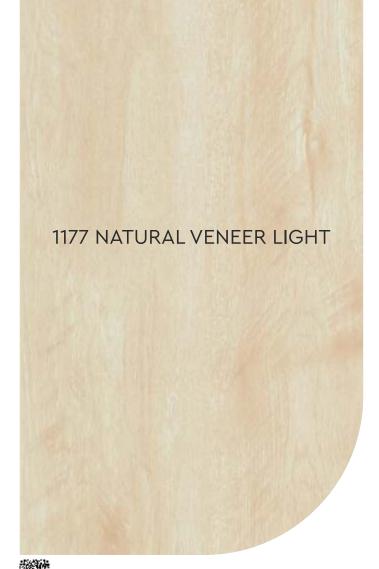
1109 ASIAN WALNUT DARK













1176 NATURAL VENEER DARK





1170 COACH WOOD MEDIUM

1154 RIVERA OAK DARK



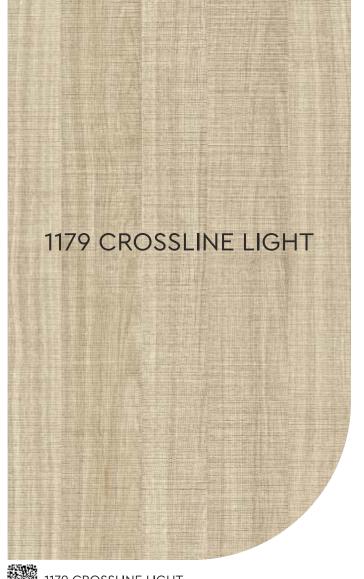
1166 FOUR SEASONS DARK



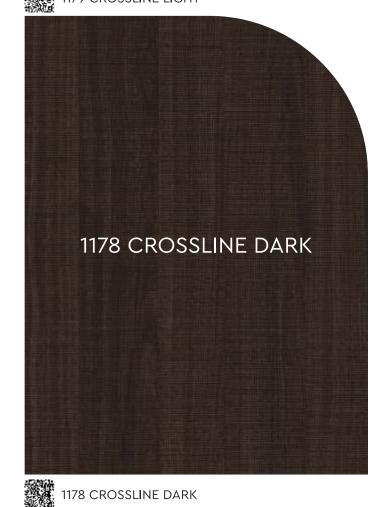










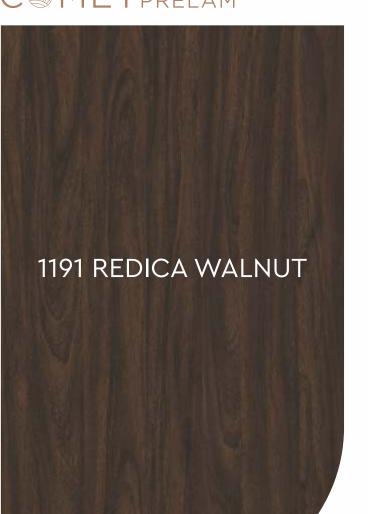




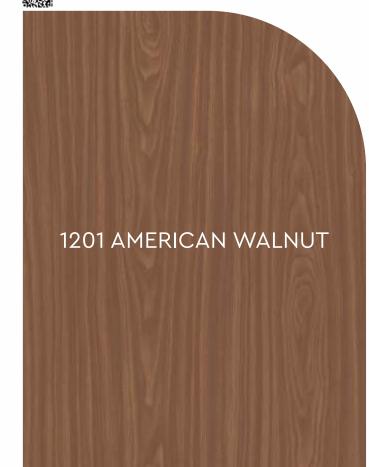


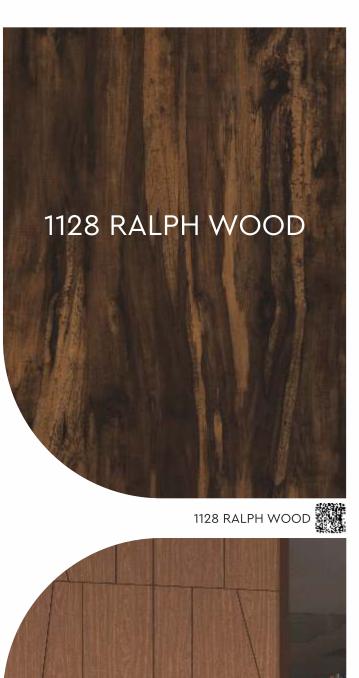






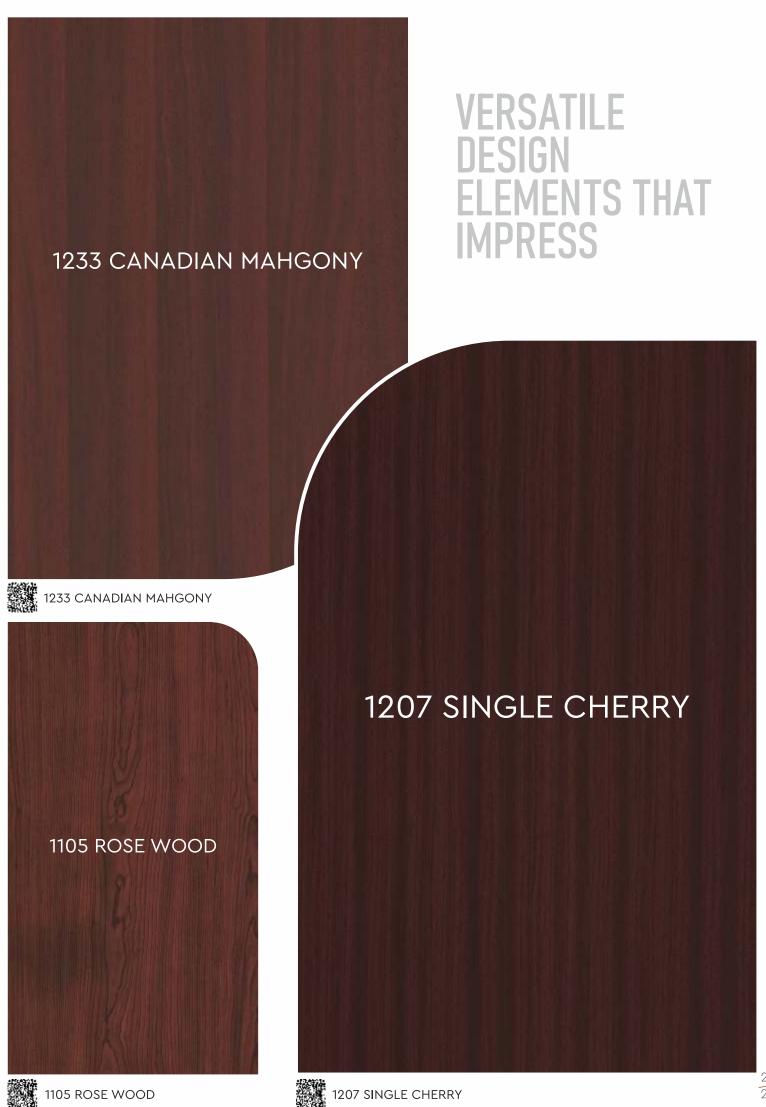


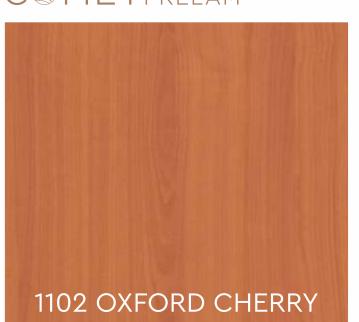


















1206 KHAYA MAHAGONY





1107 HILAND PINE

Capture the essence of contemporary design with innovative materials.



1120 BAVERIAN BEECH





1130 CAMBRIC DARK 1130 CAMBRIC DARK

1249 KHADI FORM MG

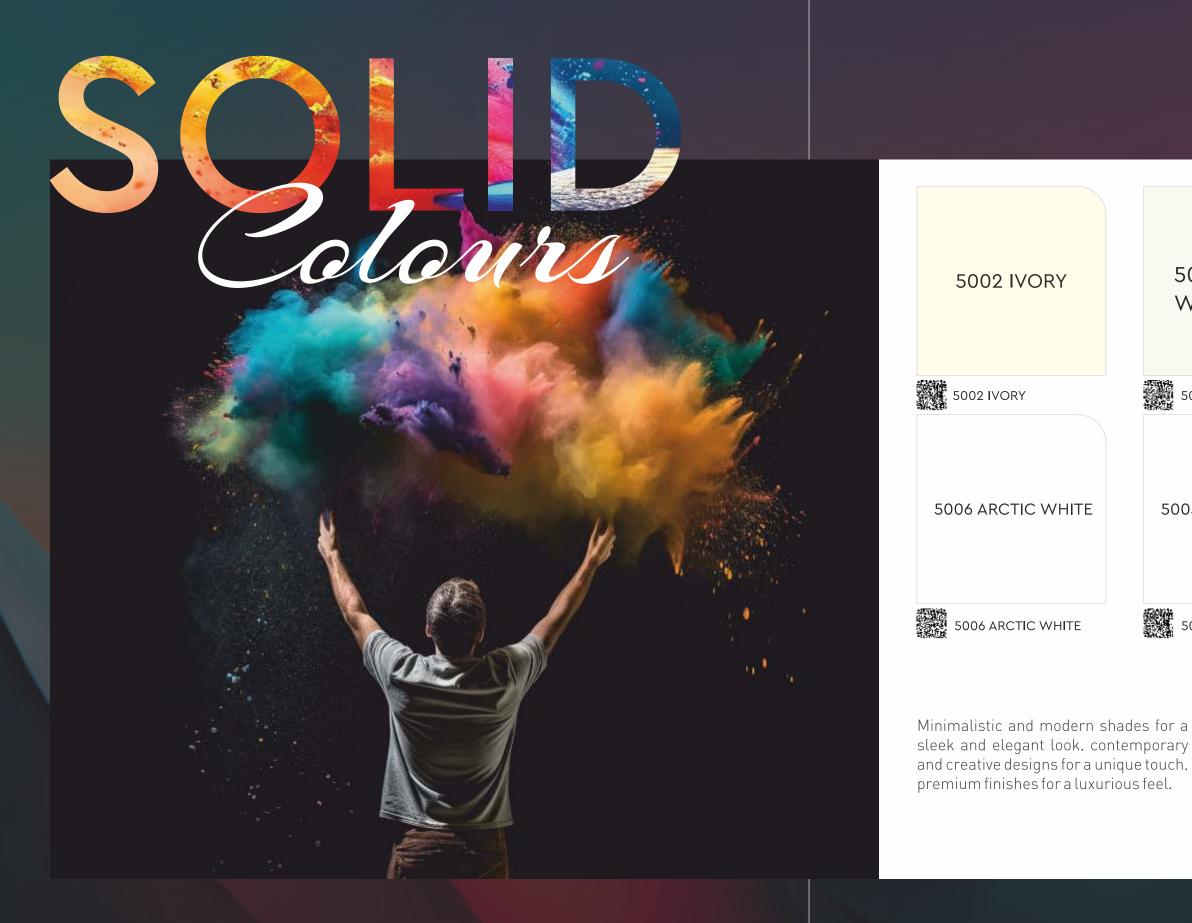
1249 KHADI

1247 FAB FABRIC LIGHT 1247 FAB FABRIC LIGHT

1246 FAB FABRIC DARK







5002 IVORY

5008 FROSTY WHITE

5003 POLAR WHITE

5002 IVORY

5008 FROSTY WHITE

5003 POLAR WHITE

5006 ARCTIC WHITE

5005 ACCRO WHITE

5004 SILVER GREY

5006 ARCTIC WHITE

Minimalistic and modern shades for a

premium finishes for a luxurious feel.

5005 ACCRO WHITE

5004 SILVER GREY

5007 DARK GREY

5007 DARK GREY

COMBINATION

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Technical Specification

The Particle Board manufactured by the Company is based on Wood Chips and therefore helps conserve the natural resources and maintain ecological balance. The boards are 100% eco-friendly as they substitute timber, plywood and block board for various types of furniture & building/construction industries.

The brand-new imported state of the art plant has a manufacturing capacity of 1,80,000 cbm per annum. The plant has the most modern and latest machines & equipment's for producing high quality flat pressed three layered plain & prelaminated particle boards.

Three layered boards, resistance to Heat, Steam, Stains, Abrasion, Moisture Resistant, fire resistant, Excellent machinability with screw holding & load bearing capacity, Balanced construction. No air pockets, Free from warping, Attractive plain colors & wood/print effects in the prelam range. Eco-friendly product manufactured from wood Chips, ideal for all types of furniture and building construction industries.

Specifications met:

Prelam particle board: IS 3087: 2005, IS 12823: 2015.

Surface Finish: Matt, Suede, Glossy, Plain & Pre-Laminated Particle Board Interior Grade, Exterior Grade, Both Side Laminated (BSL), One Side Decorative Laminated (OSR).

Sizes available: 8x6 feet and 9x6 feet. It is ordered in 9,11,17,18 & 25mm thickness.

PROPERTIES	UNIT	IS SPECIFICATIONS FORPRELAMINATED PARTICLE BOARD	WOODON CONFIRMS TO IS STANDARDS
DENSITY	Kg/m3	500-900	630-700
THICKNESS,TOLLERANCE	%	± 5%	±1%
TENSILE STRENGTH PERPENDICULAR TO SURFACE	N/mm2	0.3	0.42
MODULUS OF RUPTURE	N/mm2	11	13.6
MODULUS OF ELASTICITY	N/mm2	2200	2800
SCREW WITHDRAWAL STRENGTH - FACE	N	1250	1950
SCREW WITHDRAWAL STRENGTH - EDGE	N	750	1220
WATER ABSORPTION			
2 HOURS	%	15%	10.8
24 HOURS	%	30%	22.1
THICKNESS SWELLING , 2 HOURS	%	5	3.9
ABRASION RESISTANCE	No of revolutions	75	480
LENGTH	mm	±5mm	2445
WIDTH	mm	±5mm	1832
MOISTURE CONTENT	%	5-15%	6-8 %
RESISTANCE TO STEAM	CONFIRMS	CONFIRMS	CONFIRMS
RESISTANCE TO CRACK	CONFIRMS	CONFIRMS	CONFIRMS
RESISTANCE TO STAIN	CONFIRMS	CONFIRMS	CONFIRMS
RESISTANCE TO CIGARETTE BURN	CONFIRMS	CONFIRMS	CONFIRMS





