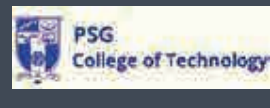
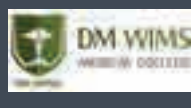




Spread
Brilliance

PRE-LAMINATED MDF

SOME OF OUR CLIENTS



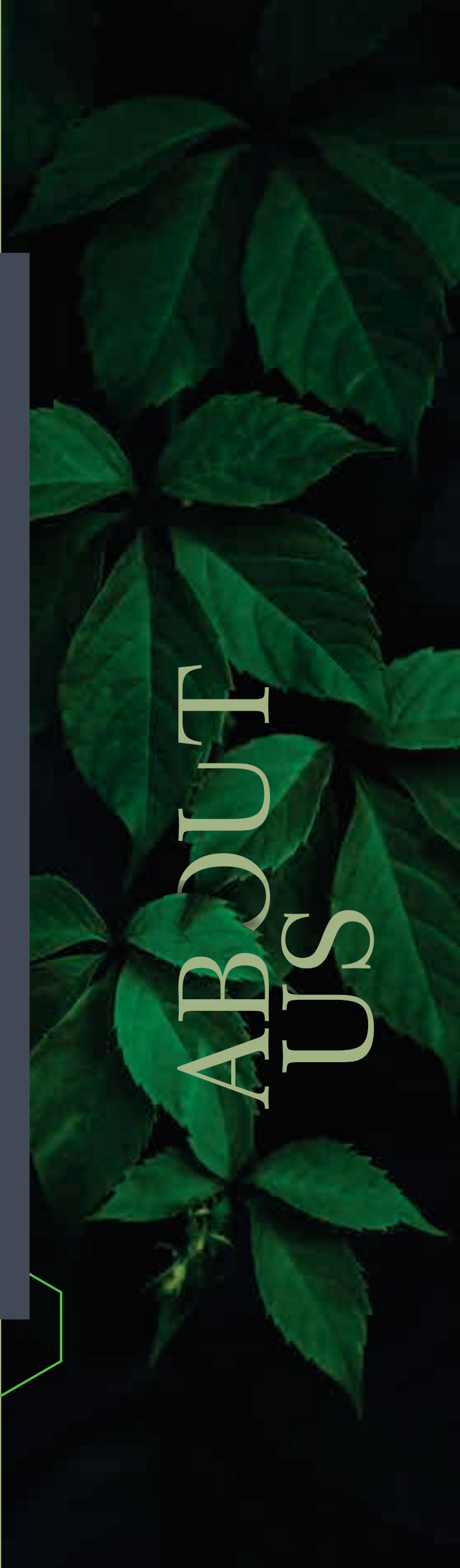


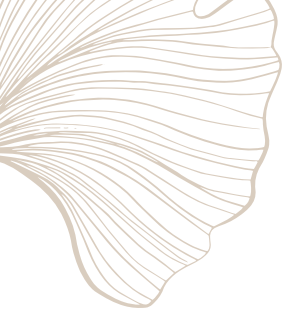
K-Board Ply and its parent company Kunnathan Wood Products have over 25 years of splendid history in timber product and plywood manufacturing. The company was launched as a family business in Perumbavoor, the timber industry capital of Kerala, India.

For the past 25 years, K- Board Ply has been offering high quality wood substitute solutions for interior applications. Backed by its most modern manufacturing facility, research and development wing and a commitment to quality, K-Board Ply ensures all the products carry the mark of excellence in terms of application-readiness, strength, durability and elegance. K-Board Ply offers a wide range of meticulously engineered, incomparably superior products – Plywood, Veneers, Laminates, MDF, Particle Board, PVC Board, Doors, etc for increasingly diverse applications like furniture, partitions, kitchen cabinets, wall sheathing, etc.

K-Board's Pre-laminated Medium Density Fibre (MDF) board is perfect for all interior and exterior furnishings. It can also be used for carving panels, door manufacturing, flooring, partition, etc. K-Board's premium wooden grain textures are always preferred by the interiors.

ABOUT US



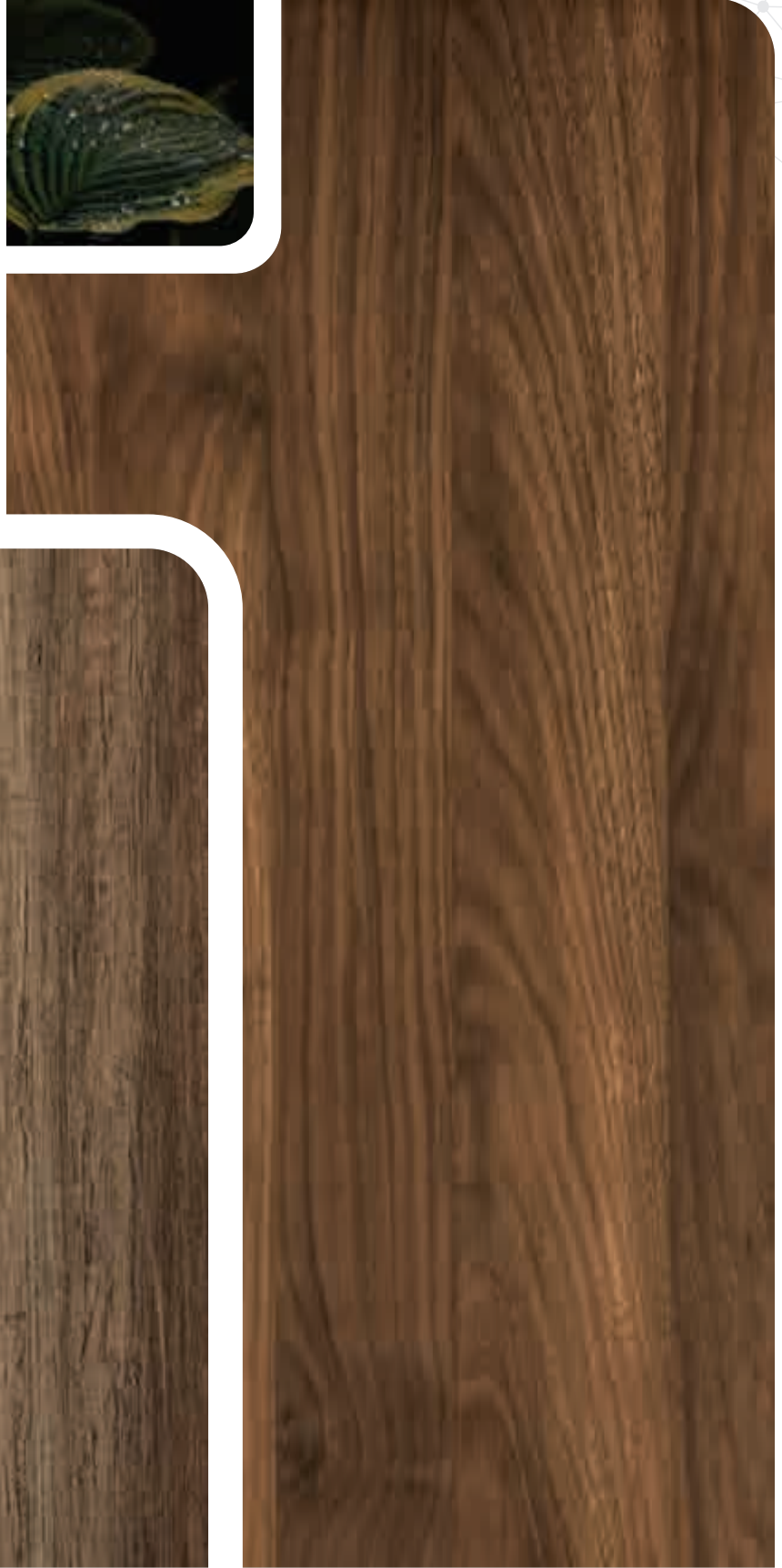


Majestulous

Capture natural fabulousness in your ambiance with these high quality MDF boards.



8009 | WEATHERED OAK



8010 | CAIRO WALNUT

Enigmatic

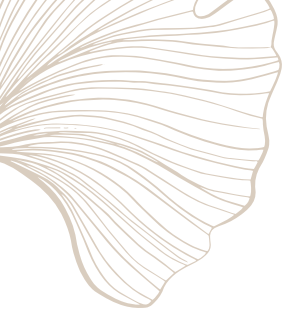
PURE



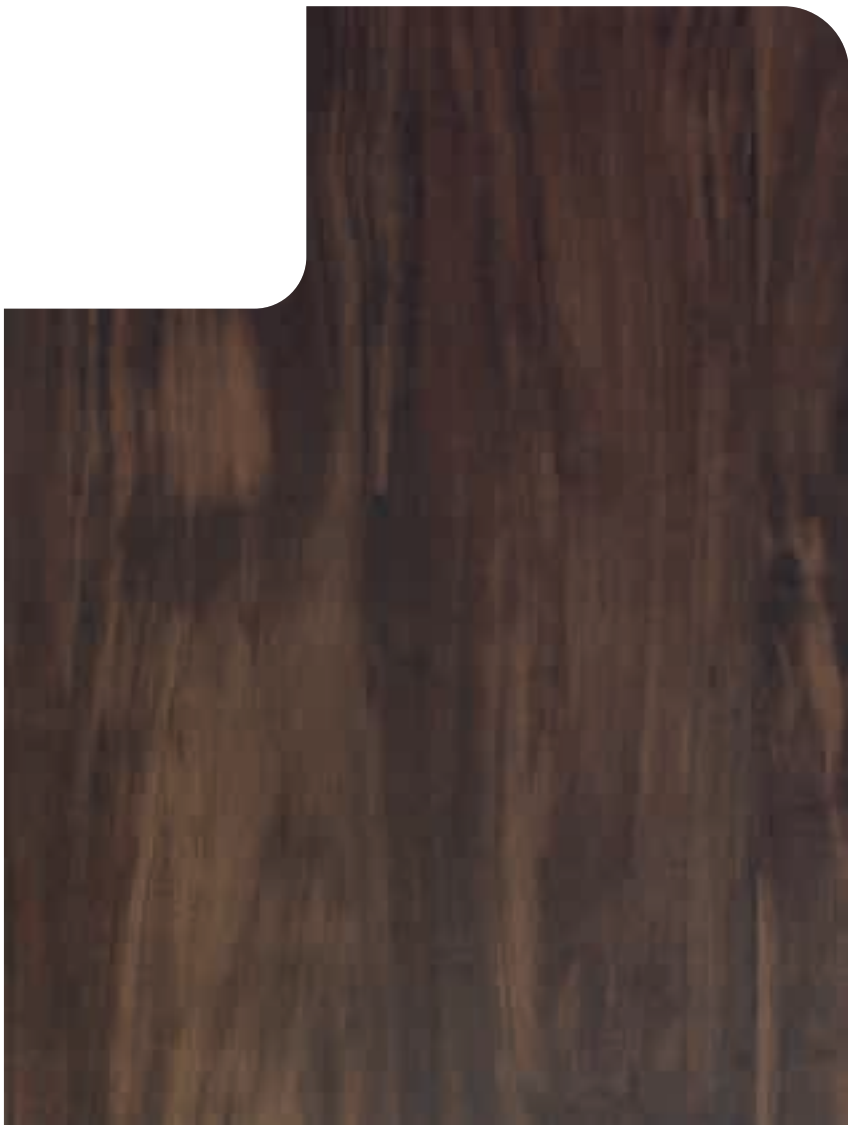
8008 | ANTQUE COLOBRA



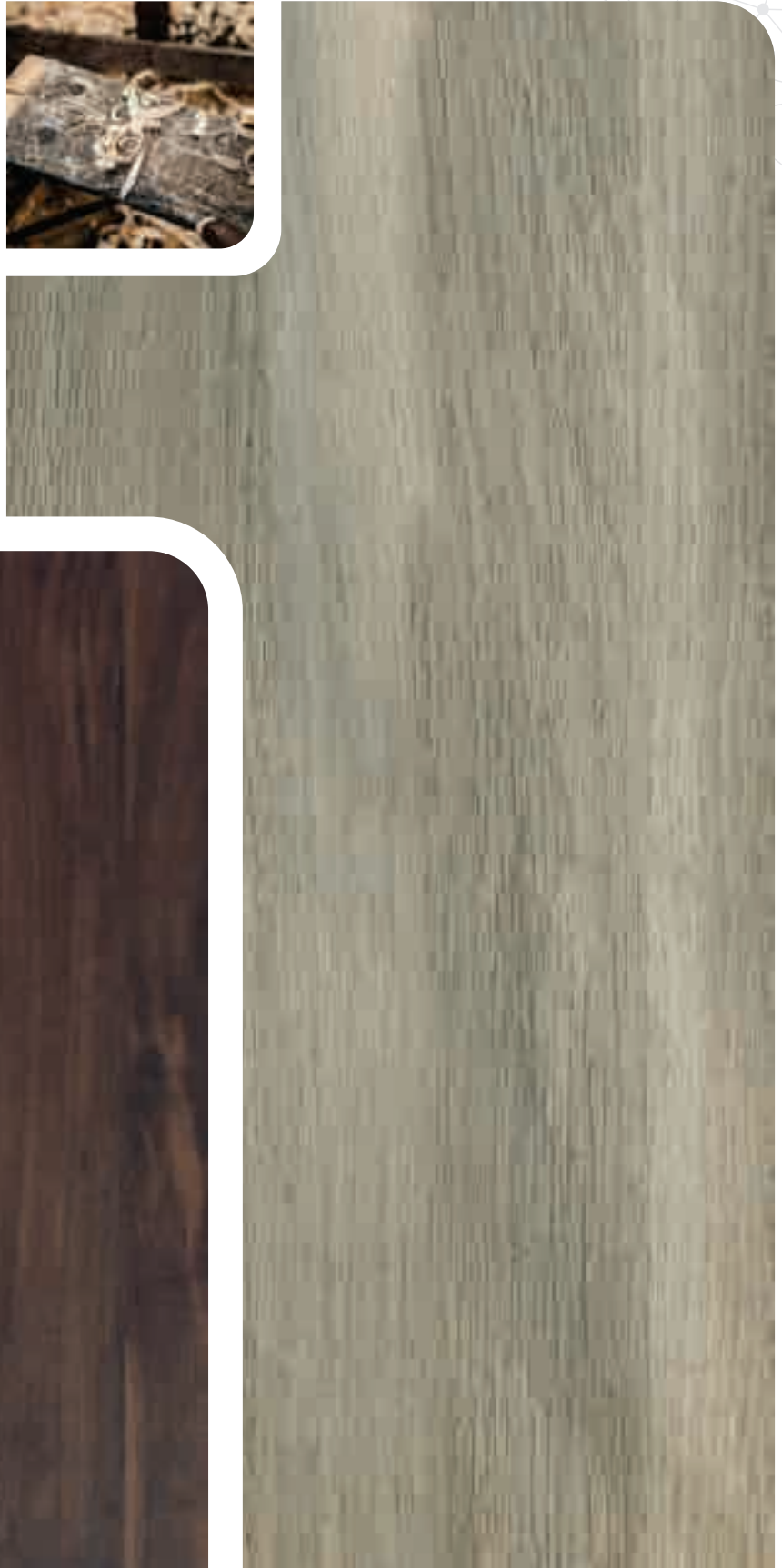
8000 | BRAZALIAN WALANUT



#Famboyant



8003 | COLOMBIAN WALNUT



8015 | LIGHT RICON

8002 | MDF

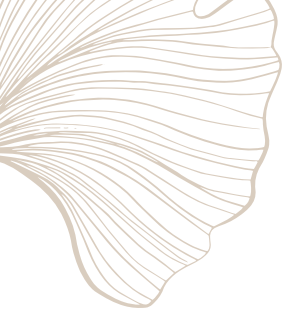
Touch the timeless strength of class with these superior MDF boards offerings.



8002 | THAI TEAK



8014 | VINTAGE OAK



Stunning


K-Board is the epitome of modern MDF boards desired by one and all.

B **O**
L **D**



4070-03 | NORDIC WALNUT LIGHT

4070-04 | NORDIC WALNUT DARK



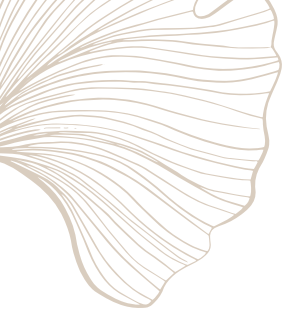
Scoring high on durability
and aesthetics, these are the
best kind of MDF boards.



4068-03 | TOASTED WOOD LIGHT



4068-04 | TOASTED WOOD DARK



Nature's ultimate panache comes alive with our MDF boards range.



4064-05 | MDF



4064-05 | CASPIO MARBLE DARK

4064-03 | CASPIO MARBLE LIGHT

Extravagant

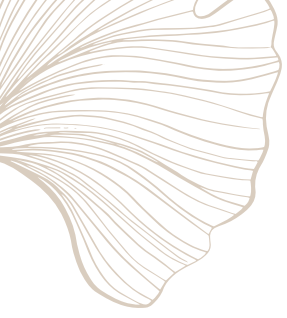
**FI
NE**



4062-02 | SAMBA WALNUT LIGHT



4062-04 | SAMBA WALNUT DARK



Brilliance

Let your decor bask in the efficient and elegant radiance of these brilliant MDF boards by K-Board.



4015-01 | CRACK WOOD WHITE



4015-04 | CRACK WOOD BROWN



Opulent

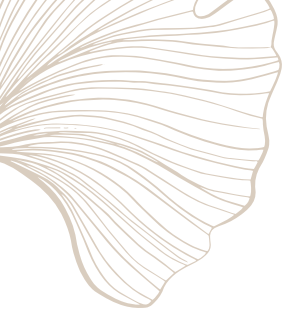
PO
SH



4032-02 | CHALET WOOD BROWN



4037-04 | APPLE WOOD COFFEE



Ravishing



8005 | REAL WOOD



4009-01 | PANAMA WOOD WHITE



4009-04 | PANAMA WOOD COFFEE

Give your furniture the gift of durability and gracefulness by choosing K-Board's superior MDF boards.

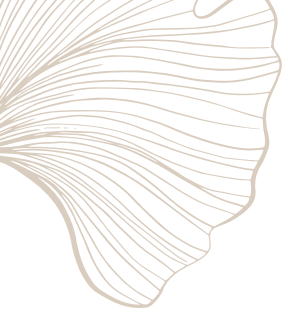
4031-02 | MDF



4031-02 | BUCOLIC OAK YELLOW



4031-03 | BUCOLIC OAK BROWN



Charming



4001-01 | ASTER WOOD WHITE



4001-02 | ASTER WOOD LIGHT BROWN



4026-03 | GAIN T WOOD BROWN



4026-04 | GAIN T WOOD COFFEE

Feel the eternal premiumness of nature in your vicinity with K-Board MDF boards.



4016-02 | AUSTRALIAN WOOD IVORY



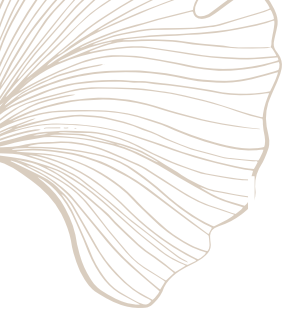
4006-04 | BRENT WOOD BROWN



4002-02 | PRADO WALNUT BROWN



4018-04 | VINTAGE VENEER COFFEE



Let's create an iconic setting
using K-Board's range of
strong MDF boards.



4027-04 | PECAN COFFEE



7017E | EUROPEAN WALNUT DARK



7030 | ROLEX ASH LIGHT



7004 | ROLEX ASH

Captivating



7025 | LIGHT SAWCUT OAK



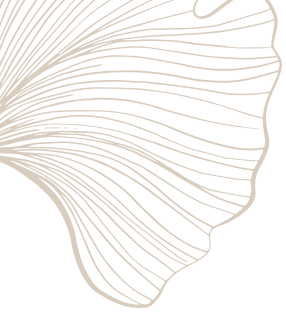
7018 | DARK SAWCUT OAK



7026 | FROSTY CHERRY LIGHT



7020 | FROSTY CHERRY DARK



Inspiring



7008 | CANADIAN MAHAGONY



7012 | ROSE WOOD



7027 | BROWN TEAK



7009 | WALNUT

Here are MDF boards that emit magnificence of the highest order.



7007 | BAVERIAN BEECH



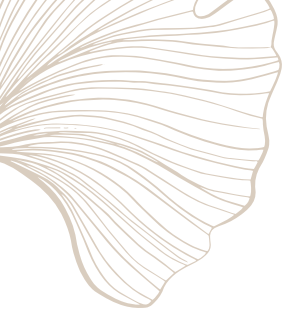
7001 | KHAYA MAHAGONY



7010 | NATURAL TEAK



7032 | SAPELI



Usher the unbelievable
artistry of nature into your
setting with K-Board MDF
boards.



3006 | LIGHT SLITHER



3007 | DARK SLITHER



7002 | HILAND PINE



7013 | NEW COUNTRY DARK

Essential



7021 | FLOWER WENGE LIGHT



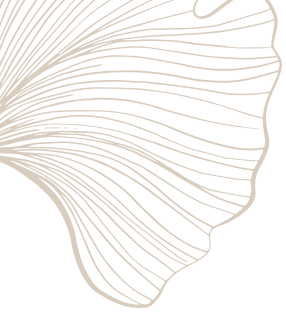
7011 | STRAIGHT WENGE DARK



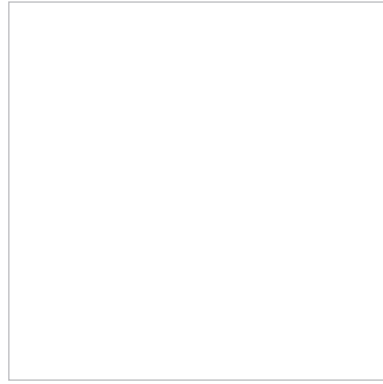
7000 | FLOWER WENGE DARK



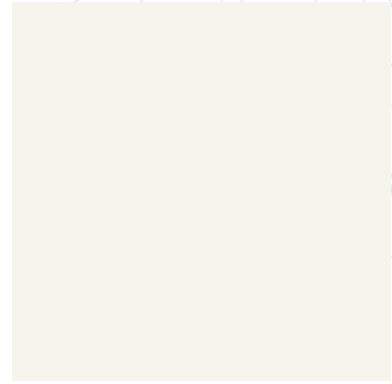
7019 | SHAPED SAWCUT DARK



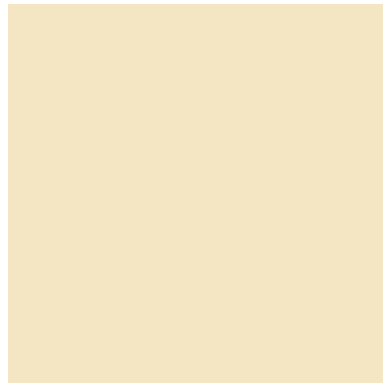
Now take a dip into colors of creativity with these colorful MDF board offerings.



301 | SUPER WHITE



302 | FROSTY WHITE



303 | IVORY



304 | GREY



312 | DARK GREY



305 | BLACK

Immaculate

V I
B E

Wondrous



311 | ORANGE



310 | YELLOW



309 | PINK



306 | RED



VIVID

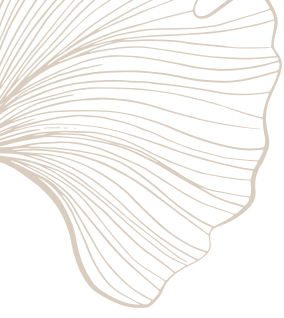
Arrest vibrant shades in your
ambience and experience
vivid pleasure.



307 | BLUE



308 | GREEN



PHYSICAL AND MECHANICAL PROPERTIES OF MEDIUM DENSITY FIBER BOARDS AS PER (IS: 12406)

SR.NO	PROPERTIES	GRADE II (SBGII)	GRADE I (SBGI)
1	Thickness (mm) Length (mm) Width (mm) Edge straightness (mm/mtr) Squareness (mm/mtr)	±0.3 ±0.3 ± 0.3 2 2	±0.3 ±0.3 ± 0.3 2 2
2 3 4 5	Density (Kg/ m ³) Variation from mean density, (%) Moisture content, (%) Variation from mean moisture content, (%)	600-900 ±10 5-10 ±3	600-900 ±10 5-10 ±3
6	Water absorption, (%), Max. a) After 2h soaking b) After 24h soaking; Up to and including 6mm thick - 7 to 12 mm thick - 13 to 19 mm thick - 20 mm thick and above	9 45 30 20 18	6 30 20 13 12
7	Linear expansion (Swelling in water) (%), Max a) Due to general absorption after 24h soaking - Thickness - Length - Width b) Due to surface absorption (in thickness) after 2h soaking	7 0.4 0.4 5	6 0.3 0.3 4
8	Modulus of rupture, N/mm ² a) Up to 20 mm thickness Average Minimum individual b) Above 20 mm thickness Average Minimum individual	28 25 25 22	28 25 25 22
9	Modulus of elasticity, N/mm ² a) Up to 20 mm thickness Average Minimum individual b) Above 20 mm thickness Average Minimum individual	2800 2500 2800 2500	2800 2500 2800 2500
10	Internal bond, N/mm ² a) Up to 20 mm thickness Average Minimum individual b) Above 20 mm thickness Average Minimum individual	0.8 0.7 0.7 0.6	0.9 0.8 0.8 0.7
11	Internal bond, N/mm ² a) After cyclic test Average Minimum individual b) After an accelerated water resistance test Average Minimum individual	- - - -	0.45 0.40 0.30 0.25
	Screw withdrawal strength (min), N (a) Face (b) Edge	1500 1250	1500 1250

**PHYSICAL AND MECHANICAL PROPERTIES OF PRELAMINATED
MEDIUM DENSITY FIBER BOARDS AS PER (IS : 14587)**

SR.NO	PROPERTIES	GRADE II (SBGII)	GRADE I (SBGI)
1	Thickness (mm) Length (mm) Width (mm) Edge straightness (mm/mtr) Squareness (mm/mtr)	±0.3 ±0.3 ± 0.3 2 2	±0.3 ±0.3 ± 0.3 2 2
2 3 4 5	Density (Kg/m ³) Variation from mean density, (%) Moisture content, (%) Variation from mean moisture content, (%)	500-900 ± 10 5-10 ± 3	500-900 ± 10 5-10 ± 3
6	Water absorption, (%), Max (a) After 2h soaking (b) After 24h soaking	9 18	6 12
7	Thickness of swelling (%), 2hrs	7	14
8	Modulus of rupture, N/mm ² a) Up to 20 mm thickness Average Minimum individual b) Above 20 mm thickness Average Minimum individual	28 25 25 22	28 25 25 22
9	Modulus of elasticity, N/mm ² a) Up to 20 mm thickness Average Minimum individual b) Above 20 mm thickness Average Minimum individual	2800 2500 2800 2500	2800 2500 2800 2500
10	Internal bond, N/mm a) Up to 20 mm thickness Average Minimum individual b) Above 20 mm thickness Average Minimum individual	0.8 0.7 0.7 0.6	0.9 0.8 0.8 0.7
11	Internal bond, N/mm ² a) After cyclic test Average Minimum individual b) After an accelerated water resistance test Average Minimum individual	- - - -	0.45 0.40 0.30 0.25
12	Screw withdrawal strength (min), N a) Face b) Edge	1500 1250	1500 1250
13	Screw withdrawal strength (min), N a) Face b) Edge Abrasion resistance strength (Min), in the no. of revolutions; -Type I -Type II -Type III -Type IV	1000 450 250 75	1000 450 250 75
14	Resistance to stain	No stain on the specimen after cleaning with water, solvent or detergent.	No stain on the specimen after cleaning with water, solvent or detergent.
15	Resistance to steam	No Blister, Delamination or change in surface finish. There may be a slight colour change in dark colours/ patterns.	No Blister, Delamination or change in surface finish. There may be a slight colour change in dark colours/ patterns.
16	Crack resistance	No sign of crack or delamination.	No sign of crack or delamination.
17	Resistance to cigarette bun	No mark or stain on the specimen after cleaning with water or solvent.	No mark or stain on the specimen after cleaning with water or solvent.



PLYWOOD | LAMINATES | VENEERS | MDF | PARTICLE BOARD | PVC BOARD

ADDRESS: KUNNATHAN CHIP BOARDS PVT LTD

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