

— Pre-laminated MDF ——





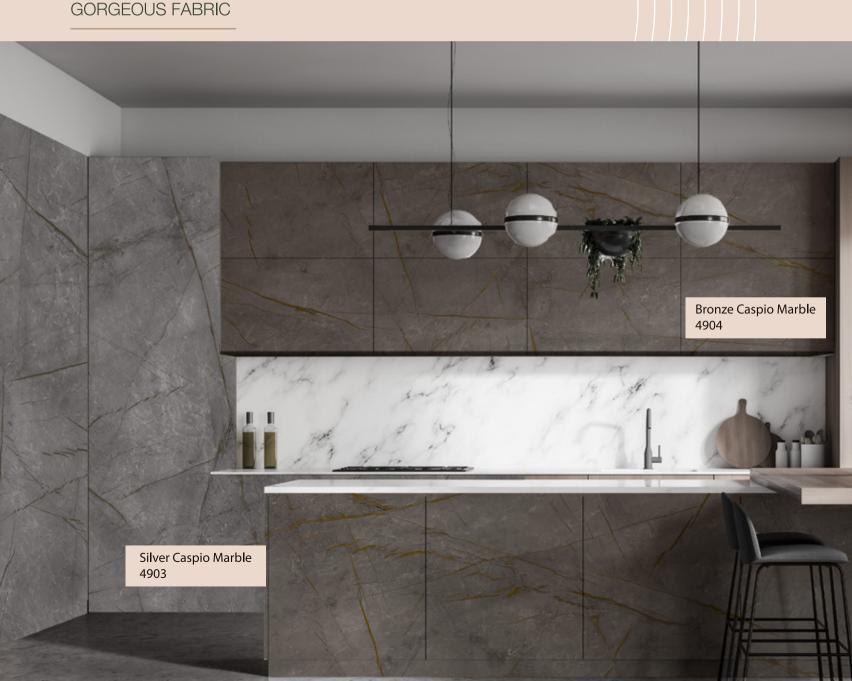
ABOUT US

Greenpanel is India's largest manufacturer of wood panels. Medium-Density Fibreboard (MDF) is our flagship product and we are the undisputed leaders and innovators of this category. Our state-of-the-art plants in Uttarakhand and Andhra Pradesh, with an annual combined capacity of more than 660,000 cubic metres, produce world-class MDF, Pre-Laminted MDF, Plywood and Wooden Flooring.

ART'S STROKE

EXQUISITE WOOD GRAINS

COLOUR EMOTION



ART'S STROKE

Sunlit Limestone 4901 NEW



Art is freedom. For each there is a different interpretation. Some like to stay in line while others like to explore beyond, and some are abstract. Like an artist's brush strokes, these shades of Pre-laminated MDF exhibit plethora of variety. It is meant for those who like to be creative and different from the rest.

This range comes in rustic, stone, marble and abstract designs.









EXQUISITE WOOD GRAINS

Naturally occurring wood grain designs of Greenpanel's Pre-laminated MDF. Brings luxury, class, and elegance to your interiors. Creating an awe-inspiring impression, that will last forever.



Santana Oak 4502



Santana Oak Brown 4503



Elegant Oak 4505

NEW



Mighty Oak 4506



Italian Oak 1124



California Oak 1123

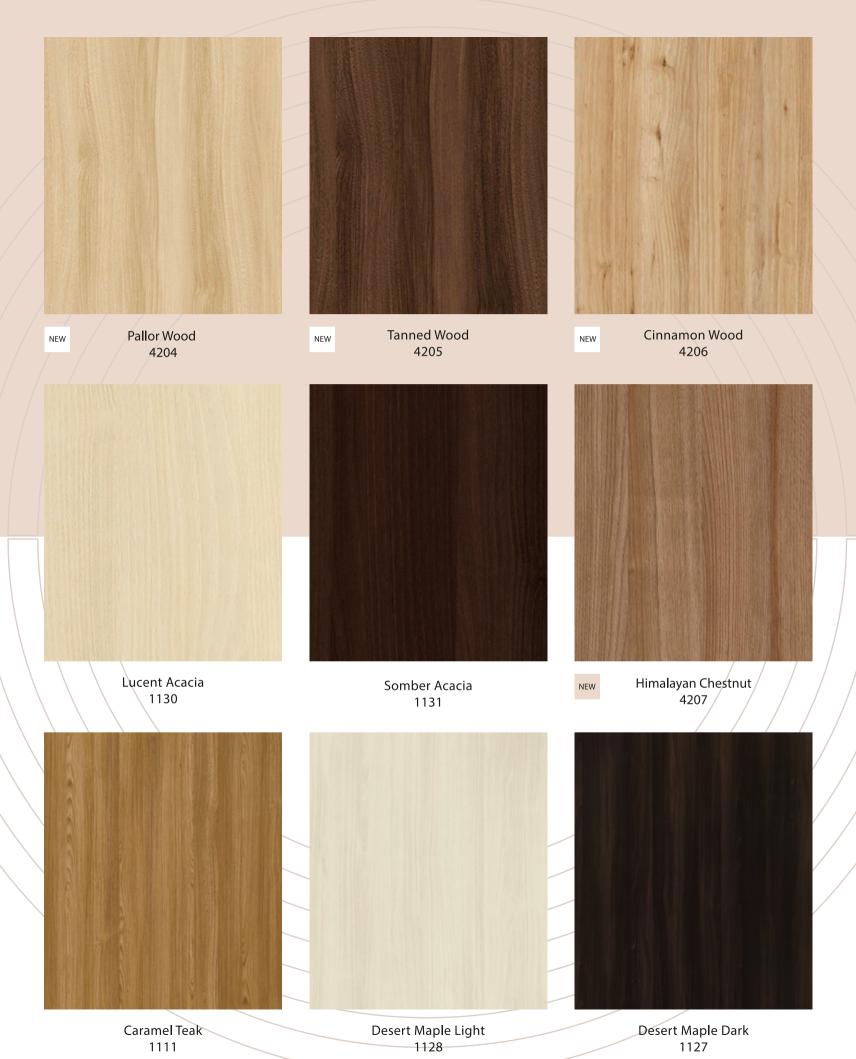


California Oak Tan 4501



Winewood Oak 1132











White 101

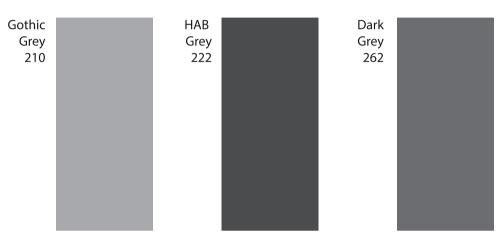
> Wool 107

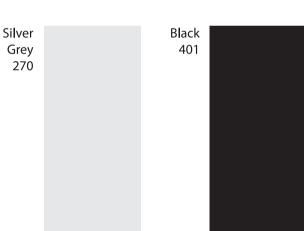
Warm White 118

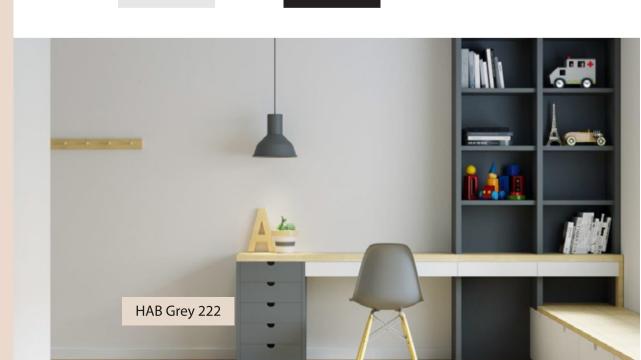
> Ivory 121

COLOUR EMOTION

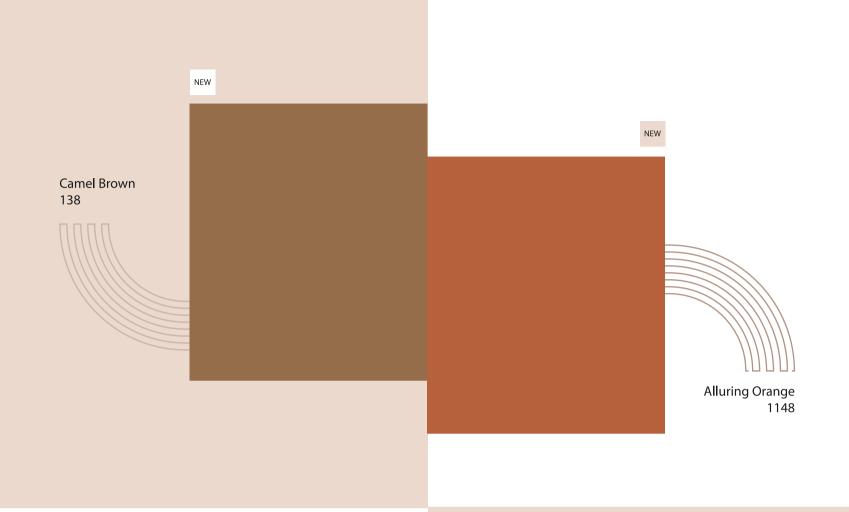
Greenpanel's exquisite range of vivid solid coloured Pre-laminated MDF is selected carefully to add happiness and brightness to your interiors. Accentuating your desire for a tastefully crafted bright space, that brings a smile to your face.

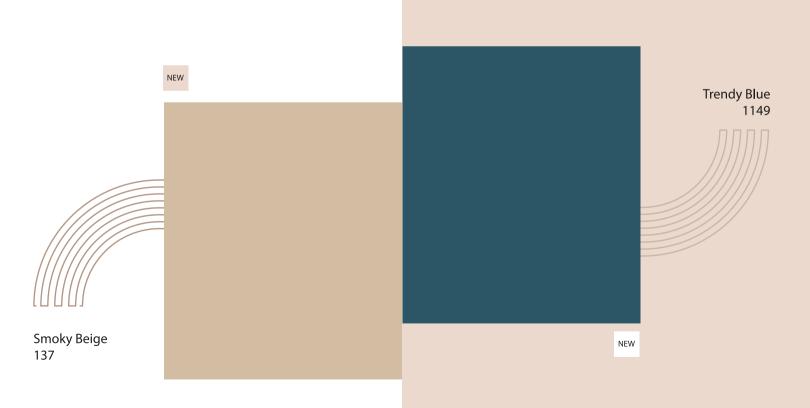












GORGEOUS FABRIC

With the fine texture of the fabric, these stylish Pre-laminated MDF add royalty to your interior. Giving your living spaces a stunning makeover.



Dark Weave 1134



Radiant Weave 1135



Neutral Weave 1136











Misty Woven 4050



Chambray White 4048

Technical Specifications				
S.NO.	TEST	UNIT	PRE-LAMINATED MDF BOARD VALUES***	
			EXTERIOR	INTERIOR
1	Density	Kg/m³	600-900	600-900
2	Density variation (Max)	%	± 10	± 10
3	Moisture content	%	5-10	5-10
4	Variation from mean moisture content (Max)	%	± 3	± 3
5	Thickness swelling in 24 hrs (Max) #	%	6-35	6-45
6	Modulus of rupture (Min)	N/mm²		
	a. Upto 20 mm thickness (Average)		22-27	18-23
	b. Above 20 mm thickness (Average)		15-22	15-18
7	Modulus of elasticity (Min)	N/mm²		
	a. Upto 20 mm thickness (Average)		2300-2800	2100-2800
	b. Above 20 mm thickness (Average)		1900-2300	1700-2100
8	Internal bond strength (Min)	N/mm²		
	a. Upto 20 mm thickness		0.60-0.70	0.55-0.65
	b. Above 20 mm thickness		0.50-0.60	0.50-0.55
9	Internal bond strength (Min)	N/mm²		
	a. After cyclic test		0.10-0.35	N/A**
	b. After AWR*		0.10-0.20	N/A**
10	Screw withdrawal strength (Min)	N		
	a. Face		1250	1250
	b. Edge (>12.0mm)		850	700
11	Surface abrasion resistance (Min)			
	a. Type-I	No. of	1000	1000
	b. Type-II	Revolutions	450	450
	c. Type-III		250	250
	d. Type-IV		75	75
12	Resistance to steam/water vapours	-	No blister, delamination or change in surface finish	
13	Resistance to crack	-	No sign of crack or delamination	
14	Resistance to stain	_	No stain on the specimen after cleaning with water solvent or detergent	
15	Resistance to cigarette burn	-	No mark or stain on the specimen after cleaning with water or solvent	
16	Formaldehyde content (F _C)	mg/100 g for oven dry board	Formaldehyde class E1: $F_C \le 8$ Formaldehyde class E2: $8 < F_C \le 30$	
AWR* = Accelerated Water Resistance N/A** = Not Applicable # According to the MDF's thickness ****Values in accordance with the draft IS 14587:2022 (yet to be published)				

Size: 2440mm x 1220mm | 2440 mm x 1830mm

Thickness Available

Littarakhand Plant

Caters to Delhi, Haryana, U.P., Uttarakhand, J&K, H.P., Punjab, Chandigarh, Rajasthan, Gujarat, Bihar, Jharkhand, West Bengal & North East.

Thickness:

Interior Grade: 4.6mm, 5.5mm, 7mm, 7.3mm, 9.75mm, 11mm, 14.5mm, 16.5mm, 17mm, 18mm, 25mm & 30mm

Exterior Grade: 5.5mm, 7.5mm, 11mm, 16.5mm,

17mm, 25mm & 30mm

Club HDWR: 5.5mm, 8mm, 12mm, 16mm,

16.75mm, 18mm & 25mm **FRMDF**: 12mm & 18mm

FRMDF CLUB: 12mm & 18mm

Andhra Pradesh Plant

Caters to Andhra Pradesh, Karnataka, Tamil Nadu, Kerala, Odisha, Madhya Pradesh, Chhattisgarh & Maharashtra

Thickness:

Interior Grade: 5.5mm, 7mm, 7.3mm, 9.75mm, 11mm, 12mm, 14.5mm, 16mm, 16.5mm, 17mm, 18mm. 25mm & 30mm

Exterior Grade: 5.5mm, 7.5mm, 11mm, 12mm, 16.5mm, 17mm, 18mm, 25mm & 30mm

Club HDWR: 3.3mm, 5.5mm, 8mm, 12mm, 16mm, 16.75mm & 18mm & 25mm

Exterior Commercial: 16.5mm

FRMDF: 12mm & 18mm

FRMDF CLUB: 12mm & 18mm

Advantages of Greenpanel Pre-laminated MDF



Level E1, E2







Range



Papers



Resistant



Steam









Resistant to Crack. Scratch and Stains

Wide Distribution

Strona













ISO 9001:2015, ISO 45001: 2018, FSC, CARB, EPA, CE and Green building certificates international standard. Greenpanel Industries Limited environment is managed according to ISO 14001:2015 international environmental management systems standard. This embodies our commitment to pursuing a path of continual improvement in environmental management.



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