



Greenpanel Industries Limited

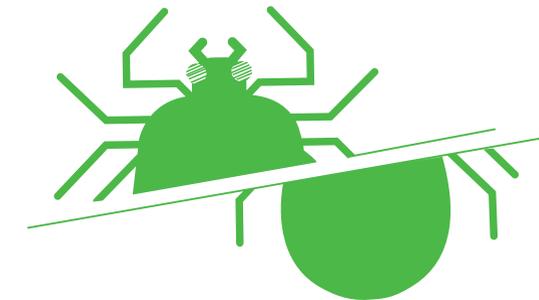
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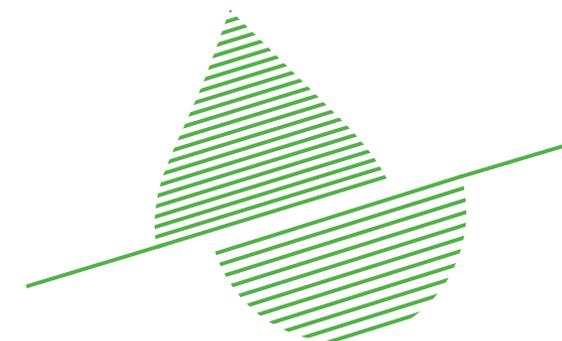
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CLUB GRADE HDF HEAVY DUTY WATER RESISTANT BOARDS



GREENPANEL

Greenpanel is India's largest manufacturer of wood panels. Our state-of-the-art manufacturing plants in Uttarakhand and Andhra Pradesh produce Medium Density Fibre Boards (MDF), Plywood, Block Boards, Veneers, Wood Floors and Doors.

Greenpanel is the largest producer of MDF in the country. Our manufacturing plants have a combined annual capacity of more than 500,000 cubic meters of MDF. This is complemented by our robust distribution network of 3,000 plus outlets spread across the country.

PRESENTING GREENPANEL CLUB GRADE HDF

Greenpanel Club Grade HDF board is your perfect substitute for Plywood and first choice for application in moisture-prone areas like kitchen and bathroom. Made from High-density Fibre, these boards are anti-fungal and borer resistant too, making them the first choice when it comes to doing the interiors for your house.

Greenpanel Club Grade HDF is an extremely strong Heavy Duty Water Resistant Board manufactured using German technology in state-of-the-art plants. The choice of raw materials, coupled with quality checks at every stage of manufacturing makes these HDF boards extra strong.

WHY GREENPANEL CLUB GRADE HDF?

Water Resistant

It's water resistant feature ensures it can be used in Kitchen and moisture prone areas.

Termite, Borer & Fungus Resistant

Made from perfectly seasoned and chemically treated prime quality timber, these boards are resistant to Termite, Borer and Fungus.

Superior Quality

These boards are loaded with features which are most suited for constructing durable furniture.

Extra Strong And High Density

These boards score high on Tensile Strength which makes these boards durable.

Fibre Interlocking Technology

Unique fibre interlocking technology gives these boards high-bonding strength and rigidity.



APPLICATION AREAS: KITCHEN, WARDROBE AND ALL KINDS OF FURNITURE



MOVE OVER PLYWOOD, GREENPANEL CLUB GRADE HDF IS HERE!



Greenpanel Club Grade HDF board scores over Plywood in the following ways.

Greenpanel Club Grade HDF

Its water resistant feature ensures it can be used in moisture-prone areas.

The Density ranges from 800 to 900 Kg/m³ resulting in more strength and compactness.

Consistent thickness is available in Greenpanel Club Grade HDF. Precise uniform thickness can be manufactured.

It is Termite & Borer resistant since it is treated with special chemicals.

The surface of Greenpanel Club Grade HDF is suitable for painting, polishing or pasting of veneer.

Due to its homogeneous construction, it can be profiled, moulded and routed.

Greenpanel Club Grade HDF is a cost-effective product.

Plywood

Layers of plywood peel off on absorption of moisture.

The density of Plywood is around 750 Kg/m³.

Consistent thickness is not available in Plywood.

Plywood made from Veneers, is vulnerable to Termite and Borer attack.

The surface of Plywood needs to be finished through sanding or other processes before painting or polishing.

Plywood cannot be routed or profiled.

Plywood is an expensive product; price of branded BWP plywood is very high.

SPECIFICATIONS

Greenpanel Club Grade HDF
Plain A Grade-I Board

SL. NO.	PROPERTIES	UNIT	IS : 12406 HDF GRADE-I SPECIFICATION	GREENPANEL CLUB GRADE, GRADE-I (ACHIEVED VALUE)
1	Density	Kg/m ³	800-900	800-900
2	Moisture Content	%	5-10	5.25
3	Water Absorption			
3.1	After 2 hrs. soaking	%	6	4.62
3.2	After 24 hrs. soaking			
	Up to & Including 6.0 mm	%	30	
	7.0 to 12.0 mm	%	20	18.62
	13.0 to 19.0 mm	%	13	11.45
	20.0 mm and above	%	12	
4	Swelling in Water after 24 hrs. soaking			
4.1	Thickness	%	7	5.96
4.2	Length and Width	%	0.3	0.19
5	Due to Surface Absorption in thickness after 2 hrs. soaking	%	4	0.92
6	Modulus of Rupture Avg.	N/mm ²	32-35	35.36
7	Modulus of Elasticity Avg.	N/mm ²	3200	3415
8	Internal Bond Avg.			
8.1	Up to 20 mm	N/mm ²	0.9	1.3
8.2	Above 20 mm	N/mm ²	0.8	
9	Internal Bond after AWR Avg.	N/mm ²	0.3	0.32
10	Screw Withdrawal Strength			
10.1	Face	N	1500	2695
10.2	Edge (> 12.0 mm)	N	1250	1885





AREA OF APPLICATION

Made from High-density Fibre, Greenpanel Club Grade HDF Boards are the first choice for many when they think of doing their interiors. This is because, along with being water resistant, these boards are anti-fungal and borer resistant too, making it ideal for application in places like kitchen and bathroom.

These boards are eco-friendly and versatile in their applicability. Plus ease of application and high resistance to natural threats make these an ideal choice for any establishment.



CLUB GRADE APPLICATION

Kitchen Cabinets

Furniture

Wardrobes

Bathroom Cabinets

Partitions & Panelling

Packing Industry