



DISCOVER
ENDLESS
POSSIBILITIES
IN WOOD
PANELLING

GREENPANEL – PIONEERS OF MDF IN INDIA

Greenpanel known as Green Panelmax in its previous avatar, has been a pioneering brand in the production of MDF and allied products, which includes: Thin and Thick MDF, Pre-Laminated MDF, HDF, Wood Floors, Decorative Veneers and Doors, for nearly a decade. Greenpanel is India's largest wood panel producer and accounts for a dominant 30% of the MDF market share in India.

MDF with its versatile nature and wide application is internationally renowned as the 'Wonder Wood'. With continuous innovation and education, Greenpanel has made the Indian market embrace MDF as a revolutionary product. Through on-ground education and training of Carpenters, Q and A sessions with Architects, Interior Decorators and

Dealers, the brand has been able to demonstrate the transformative power of MDF and its relevance in contemporary interiors.

The new brand name – Greenpanel, is in line with the company's new vision of opening endless possibilities in wood panelling. Through its contemporary, versatile and high-quality products and a robust distribution network of over 3,000 dealers pan India, the brand is now poised to usher in a new era for the new generation wood – MDF.



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STATE-OF-THE-ART PLANTS

At Greenpanel, we employ state-of-the-art European technology at our Plants along with stringent quality tests to ensure we meet International Industry Standards.

Uttarakhand Plant - The MDF manufacturing facility at Pantnagar, Uttarakhand, is the first-of-its-kind in India that incorporates the latest European technologies.

What makes it special ?

- First European MDF line in India
- Plywood - 10.5 million sq. m. Per Annum
- MDF - 1,80,000 CBM Per Annum
- Veneers - 1 million Sheets Per Annum
- Doors - 3,00,000 Pieces Per Annum

Andhra Pradesh Plant - The new Plant with an annual capacity of 3,60,000 CBM is the largest MDF Plant in Asia. The Plant has been equipped with state-of-the-art European machinery to give our discerning customers, nothing but the best. Quality control is an integral part of the production process with extensive quality testing measures being put in the place to ensure that requirements of type and grade match the most stringent International Standards. The Plant is strategically located to ensure faster deliveries in south India.

What makes it special ?

- It is spread across 200 acres
- It has an Annual Production Capacity of 3,60,000 CBM
- It is Asia's largest and most technologically advanced MDF Plant and is equipped with the best European technology
- German machinery for forming, press and raw board handling from Dieffenbacher
- Grecon Dieffensor for scanning of fibre mat to produce uniform density panels
- Grecon Stenograph for in line monitoring of density profile
- 14-Head Sanding Machine from Steinemann for better finished surfaces
- State-of-the-art technology for treatment of industrial water
- Multi-fuel hybrid energy generation Plant from Thermax (India)
- Through-panel density testing technology

THE GREENPANEL MDF ADVANTAGE



Greenpanel has unique fibre interlocking technology which leads to a higher bonding strength and greater rigidity.



Made with advanced technology and extreme technical precaution, Greenpanel MDF offers tough resistance to all types of impacts, wear and tear.



Made from 100% hardwood eucalyptus timber, Greenpanel MDF has 0% latex content, making it ideal for surface finishes such as painting and polishing.



Stringently tested through advanced testing technologies and machines at every stage of manufacturing, Greenpanel MDF have a smooth finish, superior machining characteristics and unparalleled quality and strength.



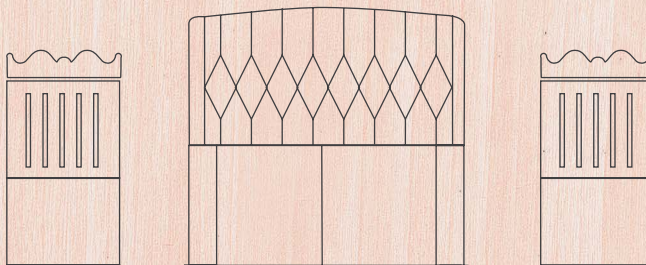
The homogenous construction of Greenpanel MDF allows intricate and precise routing, machining and finishing techniques for a superior finished product.



Greenpanel MDF is produced using 100% renewable wood resources sourced from agro-forestry plantation trees and cause no depletion of forest cover area.



Greenpanel MDF undergoes various processes to make it borer, termite and fungus resistant.



THE GREENPANEL MDF RANGE

Greenpanel MDF is manufactured in a range of size and thickness in Plain MDF, Pre-laminated MDF, Veneered MDF to Club (Heavy Duty Water Resistant) Boards.

Greenpanel MDF Interior Grade

Sizes: 2.440m x 1.830m and 2.440m x 1.220m

Special Sizes: 1.830m x 0.915m, 1.830m x 1.220m, 1.830m x 1.525m, 2.135m x 0.915m

Thickness: 2.1mm, 5.5mm, 7.5mm, 8mm, 11mm, 12mm, 15mm, 17mm, 18mm, 25mm, 30mm, and 35mm

Greenpanel MDF Ecolite Grade

Sizes: 2.440m x 1.220m, 1.830m x 1.220m, 1.830m x 0.915m

Thickness: 3.3mm*, 3.6mm*, 4.4mm, 4.75mm, 7mm, 10mm and 16.5mm

*Available only in 2.440m x 1.220m

Greenpanel MDF Exterior Grade

- Superior surface finish, can be used in moisture prone area
- Key Usage - Kitchen cabinets, panelling, wardrobes and multiple furniture applications

Size: 2.44m x 1.220m and 2.440m x 1.830m (available in selected thickness)

Thickness: 3.6mm, 5.5mm, 8mm, 11mm, 12mm, 15mm, 17mm, 18mm, 25mm, 30mm and 35mm

Greenpanel Pre-Laminated MDF

Sizes: 2.440m x 1.220m. Select designs available in 2.440 m x 1.830m

Thickness: 3.6mm*, 4.75mm*, 5.5mm, 7.5mm**, 8mm, 10mm**, 11mm, 12mm, 15 mm, 16.5mm**, 17mm, 18mm, 25mm, 30mm and 35mm

*Available in OSB only

**Not available in exterior grade and 2.440 m x 1.830 m size

Range: One Side Laminated (OSL) / Both Side Laminated (BSL) / One Side Bare (OSB) / Both Side Balancing (BSB)

Finishes: Suede and Matte

Greenpanel Club Grade

- Heavy Duty Water Resistant, extra strong
- Versatile application, best suited for kitchens and wardrobes

Sizes: 2.440m x 1.220m

Thickness: 11mm, 16mm and 18mm

Greenpanel Veneered MDF

Available in Natural veneer * and Engineered veneer** design range.

Sizes: 2.440 m x 1.220 m

Thickness: 4mm, 6mm, 9mm, 12mm, 15mm, 18mm, 25mm, 30mm and 35mm

Range: *One Side Teak (OST) / Both Side Teak (BST) / OST (Premium) / BST (Premium) / One Side Veneer / Both Side Veneer

**One Sided Decorative (OSD) / Both Side Decorative (BSD)

Greenpanel CARB Certified MDF & E1 Grade MDF

Certified by California Air Resources Board, these boards emit negligible Formaldehyde, making them the safest option for kitchens boards and other furniture items like wardrobe and handicraft item for export.

Sizes: 2.440m x 1.220m

Thickness: 2.1mm, 5.5mm, 8mm, 11mm and 17mm

E1 grade Greenpanel MDF is produced with low Formaldehyde substrate, using enhanced eco-friendly resins and technology. It has excellent strength, quality, surface smoothness, stability and superior edge profile.

Sizes: 2.440m x 1.220m

Thickness: 2.1mm, 5.5mm, 8mm, 11mm and 17mm

THE GREENPANEL VERSATILITY

Greenpanel MDF boards have unparalleled quality and strength and extremely smooth surfaces of uniform density that ensure better machinability. The homogenous construction of these boards allow for the precise routing, machining and finishing, lending them to amazing versatility of usage in a range of specialised application like carving and moulding. Greenpanel MDF boards are specially suited for

creating intricate and clean cut lattice patterns and high-quality laser engraving, amongst other applications. The boards are made with 100% hardwood eucalyptus timber which has a 0% latex content, making them perfect for surface finishes such as painting, polishing and high-gloss. The extreme smoothness of the surface makes the process of fixing laminates and veneers completely seamless.

WIDE RANGE OF APPLICATIONS

Interiors

1. Household and Office Furniture
2. Wall Panelling
3. Modular Kitchen
4. Profiles/Beadings

Commercial Construction

1. Doors/Panels
2. Aluminium Fabrication

Wood Industry

1. Handicraft Items
2. Trophy/Mementos and Awards
3. Die/Pattern Makers
4. Scientific Instruments
5. Mirror Frames
6. Photo Lamination and Photo Frames
7. Exhibitions
8. Porta Huts/Bunkers/Pre-Fab Shelters

Others

1. Clocks
2. Display Items
3. Shoe Heels
4. Toys and Gift Items
5. Automobile Industry
6. Stationary Items
7. Textile Industry
8. Medical Equipments
9. Architect Models/Sculptures
10. Column Industry/Speaker Boxes
11. Packaging
12. Sewing Machine Tops
13. Sports Industry
14. Slates and Clip Boards
15. Wire Drums

