

DISCOVER
ENDLESS
POSSIBILITIES
IN WOOD
PANELLING





I N D E X

1. Introduction	01
2. Vision, Mission and Values	02
3. Leadership	04
4. State-of-the-Art Manufacturing Facilities	07
5. Sales and Distribution	09
6. Our Product Portfolio	10
7. Human Resources	22



INTRODUCTION

About Greenpanel

Greenpanel, known as Green Panelmax in its previous avatar, is India's largest manufacturer of wood panels. MDF is our flagship product and we are the undisputed leader in the category. Our state-of-the-art manufacturing plants in Uttarakhand and Andhra Pradesh with an annual combined capacity of more than 500,000 cubic meters, produce world-class Medium Density Fibreboard (MDF) and allied products. Our product range of MDF, Plywood, Decorative Veneers, Wood Floors and Doors, is marketed and distributed through our robust network of over 3,000 dealers across the country.

MDF

MDF, also known as 'Medium Density Fibreboard', was first developed in the USA in the 1960s and over the years, has globally become a popular wood-based substrate.

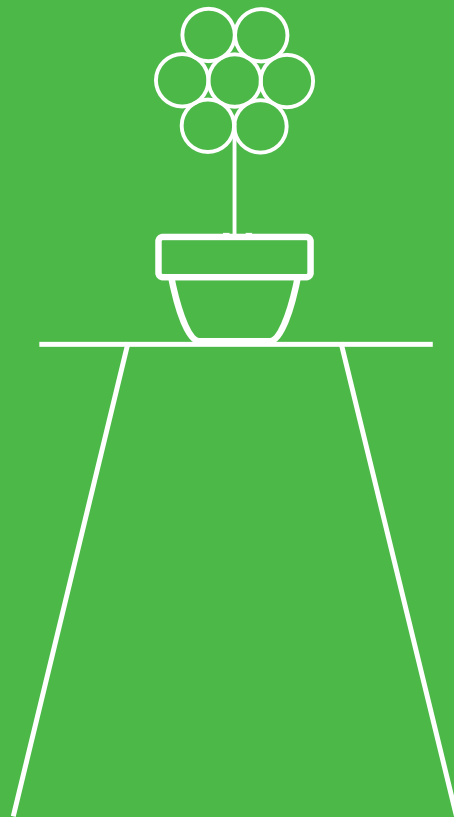
MDF also known as 'Wonder Wood' is an engineered wood product. Medium Density Fibreboard (MDF) is manufactured with hardwood fibres, bonded together under high pressures and temperature up to 240 degrees Celsius, by synthetic resin and wax. Greenpanel MDF has high and uniform density, making it strong, durable and eco-friendly.

MDF and Greenpanel

The MDF revolution in India was started by Green Panelmax in 2010. Without an organised market and very low acceptance, the initial climb for MDF was an uphill one.

But with the passage of time, the home décor (Interiors) market of India underwent a sea change. Today, the consumer is not just savvy, he's also on the lookout for cutting edge products that make a style statement. This is where we come in. We are Greenpanel, born of a rich legacy of Green Panelmax, we are India's largest manufacturer of wood panels, with MDF being our core strength.

Through multiple measures such as on-ground education and training of carpenters, Q and A sessions with architects, interior decorators and dealers, we have demonstrated the transformative power of MDF and its applicability in fashioning contemporary interiors.



GREENPANEL: BRAND VISION, MISSION AND VALUES

Brand Vision

Every organisation in this world irrespective of size and domain works towards building a prosperous future for itself. We believe that the key to do so is by innovating in products and exceeding customer satisfactions.

We at Greenpanel, envision the future of contemporary living spaces and then bring it to life. We pride ourselves in coming up with innovations which help us in achieving our company's vision: **To represent the infinite future possibilities in wood panelling.**

Our new logo is the perfect depiction of these infinite possibilities with a seamless merging of G & P to form an infinity symbol.

Mission:

We are committed to provide our customers with products and solutions that are not only way ahead of their time, but also fit our customers needs like a glove. Our wood panel solutions are contemporary and are tailor-made to fit the evolving needs of our customers.

Our Values

Contemporary: We constantly strive to come up with innovative designs that fit modern spaces and add a sheen of elegance to any home or office space.

Transformative: With avant-garde offerings we constantly try to raise the bar of the industry in general.

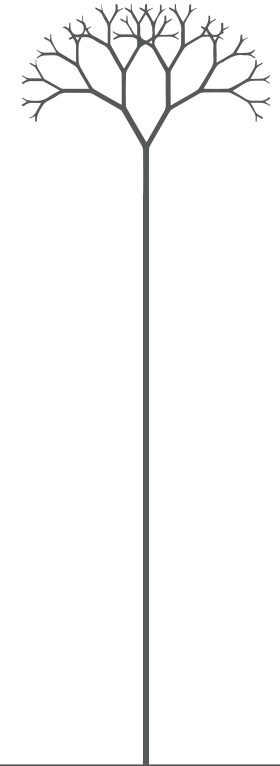
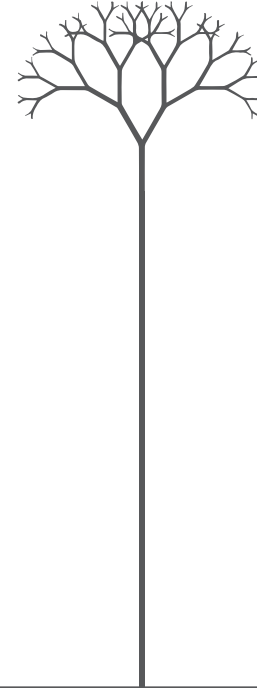
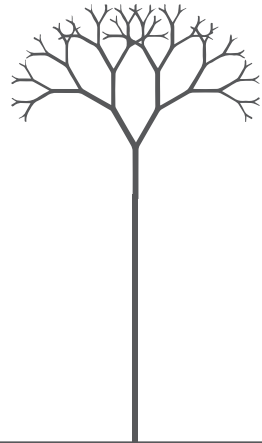
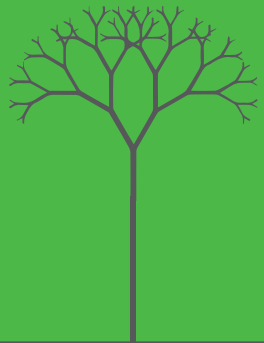
Trustworthy: Be it our customers, shareholders, employees or the public in general, we make sure we live up to the trust they have placed in us.

Versatile: We embrace change and do not fear it. This helps us stay ahead of the curve and please our customers.

Adaptable: We are nimble and are quick to adapt as and when required.

Eco-friendly: We make the best use of the scarce resources available to us to minimize wastage and only use efficient production practices.

KEY MILESTONES - MDF



2010

Launch of Green Panelmax & commencement of commercial production at the most modern MDF plant in India at Pantnagar, Uttarakhand.

2014

Launch of Green Floormax Wood Floors.

2015

Commencement of export division based out of Singapore.

2016

Signing of contracts for new MDF Plant in Andhra Pradesh.

2018

Commencement of production in Asia's largest MDF Plant in Andhra Pradesh.



LEADERSHIP

"Innovation distinguishes between a leader and a follower." Steve Jobs

A leader is one who has the capability to transform a dream into reality. We consider ourselves very fortunate to be spearheaded by not one but two such visionaries who have been a guiding light to the Indian wood panelling industry.



Mr. Shiv Prakash Mittal
Founder & Chairman

Mr. Shiv Prakash Mittal, the Executive Chairman of Greenpanel Industries Ltd. is a visionary with more than 35 years of industry experience. He is an iconic figure in the Indian wood-panelling industry with the distinction of creating some of the Industry's most successful brands. It is his vision and foresight which has led the company to expand and grow in leaps & bounds in a short span. With his futuristic vision, the company has set up manufacturing plants in Uttarkhand and Andhra Pradesh.

Mr. Shobhan Mittal
Managing Director & CEO

Mr. Shobhan Mittal forayed into the MDF business against all odds. His leadership and outreach has resulted in stronger understanding & acceptability of MDF as a product, in an industry dominated by Plywood. He now has his sights set on bridging the gap between India's wood-based industry and international world-class industries. A step in this direction was commissioning Asia's largest MDF plant in Andhra Pradesh.

The corporate fraternity has acknowledged Mr. Mittal's pioneering efforts and over the years he has been conferred with numerous awards, 'The Economic Times Most Promising Business Leaders of Asia' award and the 'Amity Leadership Award for Business Excellence' being the most recent ones.





At Greenpanel, we use 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.

- 10.5 million square metre
- Annual Production Capacity of 1,80,000 CBM

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 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 our AP Plant a technological marvel

- 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 of 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 inline monitoring of density profile
- 14 Head Sanding Machine from Steinemann for better finished surfaces
- State-of-the-Art technology for treatment of industrial waste water
- Multi-fuel hybrid energy generation Plant from Thermax (India)
- Through-Panel density testing technology

The background of the page is a close-up photograph of a wood grain, showing concentric, wavy lines in shades of light brown and tan. Overlaid on this background are several city names, each preceded by a small white dot. The names are arranged in a roughly circular pattern across the page.

• JAIPUR

• LUDHIANA

• MORADABAD

• CHANDIGARH

• PATNA

• INDORE

• BHOPAL

• GHAZIABAD

• NAGPUR

• GUWAHATI

• PUNE

• HYDERABAD

• AHMEDABAD

• BHUBANESHWAR

• NEPAL

• BENGALURU

• CHENNAI

-
- LUCKNOW
 - MUMBAI
 - KOLKATA
 - DELHI
 - RANCHI
 - RAIPUR
 - KOCHI
 - ANDHRA PRADESH
 - VIJAYAWADA
 - **UTTARAKHAND**

ROBUST SALES AND DISTRIBUTION

With a widespread network of 23 branches, 2 plants and more than 3000 retailers across the length and breadth of India, we cater to any and every need of our customers and give them service that is par excellence. Then be it new product information or customer support service, with such a robust network, you will find us just a heartbeat away.

OUR PRODUCT PORTFOLIO

Greenpanel

MDF Boards

Greenpanel MDF is a high-strength panel made from wood or lignocellulosic material. It is first refined into fibres and then reconstituted with a resin binder at high temperatures to form panels. Being manufactured from 100% agro-forestry timber, these boards are eco-friendly and an ideal substitute for solid timber and other such non-eco-friendly panels and are used for construction of interiors and various other applications.

Greenpanel MDF does not compromise in terms of quality or performance because it is made with a unique fibre-interlocking technology that gives it high-bonding strength and rigidity.

Greenpanel MDF is loaded with features which are most suited for constructing durable furniture.

Upgrade to the new generation wood. Upgrade to Greenpanel MDF.





The MDF advantage:

- Their homogeneous structure and easy-machining characteristics enable them to be intricately and precisely routed, carved and moulded
- The surface smoothness and 0% latex content of Greenpanel MDF ensure a perfect finish while painting, polishing and high-gloss
- It is extremely simple to apply laminates and veneers on these boards
- Greenpanel MDF undergoes various processes to make it termite, borer and fungus resistant

The Greenpanel MDF range is ISI Certified and is available in both Exterior and Interior Grades:

- Grade I (Exterior grade) boards are made with special Melamine Formaldehyde formulated resins which make them ideal for use in water and moisture-prone areas
- Grade II (Interior grade) boards can be used in the construction of all types of interiors and furniture

INDIA'S LARGEST
WOOD PANEL MANUFACTURER



0%
LATEX CONTENT



★★★★★
SUPERIOR
QUALITY



ECO-FRIENDLY



Greenpanel CARB Certified MDF

Greenpanel MDF Boards are CARB (California Air Resources Board) Certified. Fulfilling one of the most stringent regulations, Greenpanel's MDF Boards emit negligible Formaldehyde making them the safest option for kitchens boards and other furniture items like wardrobes. The CARB certification makes these boards environment-friendly.

E1 MDF

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 with reduced Formaldehyde emissions which ensures toxic air free environment and protects from health hazards arising from it.

Greenpanel

Pre-Laminated MDF

Greenpanel Pre-Laminated MDF comes in a range of stylish, decorative designs in plain solid colours, wood grains and textured finishes. They are laminated with Melamine impregnated base papers under heat and pressure to give a smooth, decorative finish. Greenpanel Pre-Laminated MDF boards offer maximum convenience as they are easy to maintain, resistant to stains and scratches and ready for installation. These boards are resistant to moisture and climatic changes and hence are highly suitable for use where dimensional stability is an important factor.

Greenpanel Pre-Laminated MDF is available in:

- Grade I (Exterior)
- Grade II (Interior)
- One-side Laminated (OSL)
- Both-side Laminated (BSL)
- One-side Bare (OSB)
- Both Side Balancing (BSB)
- An exciting range of 43 latest International shades and designs.
- Finishes Available: Suede and Matte



Pre-Laminated
MDF



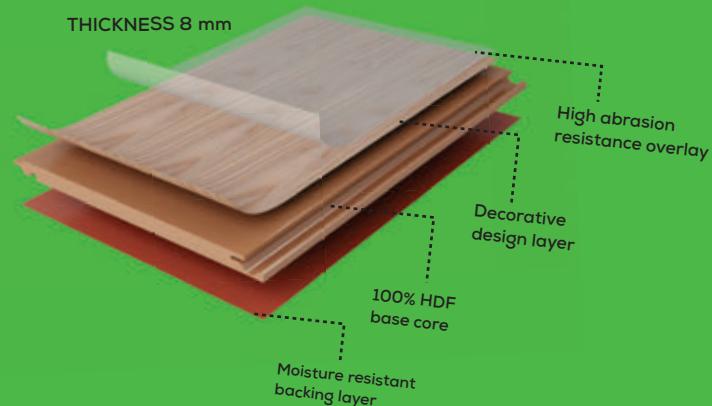
Greenpanel

Wood Floors

Greenpanel Wood Floors offers the best and exclusive range of flooring alternatives. Greenpanel Wood Floors is just not beautiful; it's also versatile. Its affordability and convenient installation makes it an ideal choice for a variety of uses. The wide variety of colours and textures of our floors create an ambience like no other. The surface designs have been handpicked in collaboration with renowned designers from Europe. The exquisite Greenpanel Wood Floors range has been curated under the Prima & Persona collection.

PRODUCT STRUCTURE

THICKNESS 8 mm



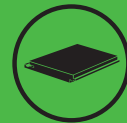
Permaclick™
Interlocking System

The most advanced flooring interlocking system available in the country gives Greenpanel Wood Floors an unmatched quality and finish. It makes the installation process easy.



Water
Resistant

The top surface treatment makes it non-porous and the Permaclick™ Technology does not allow the water to seep in. The quality of HDF makes the floors strong enough to be water resistant.



100% HDF
Base Core

The High density fibreboard at the core of Greenpanel Wood Floors makes them sturdier and more durable than any other flooring.



Scratch
Resistant

This specially engineered surface coating makes wood floors manifold stronger and resistant to surface scratches.



Hygienic & Easy
To Maintain

Our surface protection technology ensures dirt doesn't cling to your floor while our precise interlocking system binds the planks perfectly, allowing absolutely no room for dust to accumulate.



Warranty

There is a warranty of 10 years on the Prima collection and a warranty of 15 years on the Persona collection.





Wood Floors

Greenpanel

Plywood and Block Boards

Most advanced machinery and specifications, along with strict adherence to sustainable practices is what make our new Plywood and Block Boards offering the most versatile and truly next generation.

Product Range:



Moisture Resistant Plywood

Moisture Resistant plywood, also known as MR grade is an interior grade plywood capable of resisting humidity and moisture, which makes it suitable for indoor use.

Features

- Strong
- Calibrated – Uniform Thickness
- Water Resistant
- Smooth Surface
- Zero Gap/Overlap
- Termite and Borer Resistant
- Warp Free
- Emission Free



Boiling Water Proof Plywood

BWP, which stands for Boiling Water Proof, is an exterior grade plywood, that can resist water better than any ordinary interior grade MR (Moisture Resistant) plywood. The plywood gets its water-proof properties from the Phenol Formaldehyde Adhesive used in its making.

Features

- Strong
- Calibrated – Uniform Thickness
- Boiling Water Proof
- Smooth Surface
- Zero Gap/Overlap
- Termite and Borer Resistant
- Warp Free
- Emission Free



Club Plywood

It is a premium grade structural plywood confirming to IS:10701. The Tensile strength values of the plywood are high, making it durable and strong. Pure Phenolic Resin is used to strength bonds between the veneers.

Features

- Strong and Durable
- Lifetime Guarantee
- Calibrated – Uniform Thickness
- Boiling Water Proof
- Smooth Surface
- Zero Gap/Overlap
- Termite and Borer Resistant
- Warp Free
- Emission Free





Plywood

GPRO

The Fully Loaded Ply

The fully loaded Ply from the house of Greenpanel is sourced from specially selected eco-friendly timber. Available in MR, BWR & 710 Grade, GPRO is IS 303 certified. Additionally GPRO is Borer and Termite resistant with lesser susceptibility to weather variance.

Features

- Moisture Resistant
- IS 303 Certified Product
- Low emission Level
- Weather Proof
- Borer Proof & Termite Resistant
- Made of Selected Plantation Timber



Block Boards

Features

- Matured Nagaland Pine
- Fully Calibrated
- Un-extended BWP Grade Resol Resin
- Emission Level -E1
- All layers are treated
- Super fine finish
- Single full sheet core use (Composed)
- Thicker Core Veneer thickness
- Dimensionally stable invarious climate conditions

Greenpanel

Decorative Veneers

Greenpanel Decorative Veneers are an exquisite range of Teak, Natural and Spectrumwood Veneers. An assortment of more than hundred exotic wood species, this range of Decorative Veneers has been exclusively hand-picked from all over the world. A perfect reflection of aesthetics, natural value, durability and pro-environment sensitivity, our veneers are for those who like to make a statement.

Our Brands

Naturemax Veneers made from exclusively hand-picked wood species from some of the most exotic forests from all over the world. Elegant and abstract in design these veneers are sure to lend a touch of class to your interiors and make them an object of envy for anyone and everyone.

Spectrumwood Veneers combine natural timber base and aesthetic designs. These jointless veneers are available in wide variety of shades and textures. Ideal for application inside the house, Spectrumwood Veneers are Eco friendly, CE certified and confirm to IS 1328.

Black Forest the range of dark and divine veneers sourced from the pyimina province of Myanmar, which yields unique dark grains.

Royale range of premium natural teak veneers with alluring crown grains.

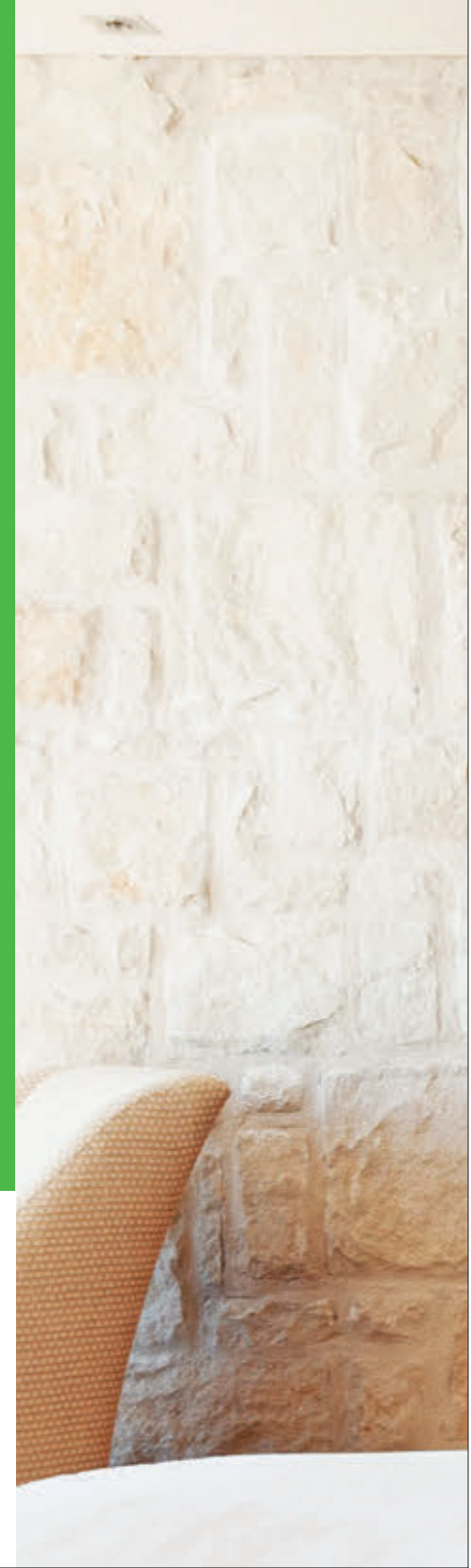
Natural Teak range of veneers with golden yellow base with light and dark textures.

Sate of the art manufacturing process

In the production of these Decorative Veneers, we employ integrated processing lines from Fischer + Ruckle, Switzerland. The jointing machine ensures high cutting quality and perfect squared-edge cuts of the veneer bundles. Automatic glue application happens within the jointing machine on the perfectly-cut edge to ensure perfect finish. The bundle then passes through a fanning machine that separates the edges and allows the glue to settle and achieve viscosity. The splicing machine, one of its kind in India, is used for high-speed cross feed splicing of veneer, which ensures perfect joints for high and consistent end product quality. Unlike the conventional method of assembling veneers where a zig zag thread is used on top of the joint between the two pieces of veneer, our gluing method ensures a perfect and seamless joint between two pieces with no gaps at all.

Greenpanel Decorative Veneers offer the folloing advantages:

- Uncommon texture with attractive designs
- Joint-less decorative sheets – the whole decorative surface appears to be a single sheet
- Because of defect less smooth surface base ply, green decorative sheets show no undulations after polishing
- Pre-finished requires little carpentry work before polishing
- No gap or overlap of decorative veneer in surface layer
- Assured bond quality having no chip off on cutting
- Suitable for use in interior condition as well as high-humidity conditions
- Confirms to E- 1 level of European standard for formaldehyde emission. This is below the level of human health hazards as accepted internationally
- Base ply is eco-friendly, preservative treated and naturally durable





Decorative Veneers

Greenpanel

Doors

Greenpanel Doors are solid wood doors available as Commercial Doors with hardwood face and Decorative Doors in Natural Teak/Recon, Laminated and Natural Veneer variants. The features of our doors are:

- Core block is made from Quadra Pro Technology
- Wider frame for rails and stiles from selected imported wood
- Uniformly-thick and smooth preservative treated filler
- Thicker glue core
- Thicker face for solid wood filler door
- Un-extended Phenol formaldehyde resin gives boiling waterproof bond

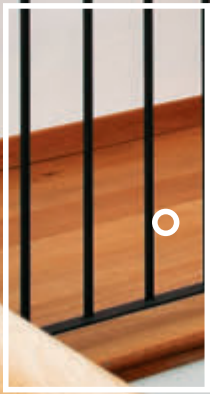
We also offer customised doors catering to the specific requirements of Architects. The features of customised doors include:

- All Kind of Provision like Vision, Louvers, Locks and Hinges
- Grooving on door surface
- Double Leaf Door with rebate provision (Equal or Unequal Shutter)
- Wood/PVC Lipping
- Additional rails and stiles for long handle, tower bolt and door stopper
- Available with horizontal and vertical grain direction with decorative veneer surface

Greenpanel Doors offer the following advantages:

- Borer and Termite Proof
- Completely made from perfectly seasoned and chemically treated prime quality timber
- Strong & Durable
- Smooth Finish
- Uniform Thickness
- Dimensionally Stable
- Emission-free
- No expansion and shrinkage in varying weather condition
- Both side lock rails
- IS:2202 - Part 1 and Part 2 certified doors
- Un-extended Pure Phenolic Resin Used (IS:848)
- Fully Organic Preservative Treated (IS:401)

For more detailed technical specs on our product range, please email us at info@greenpanel.com



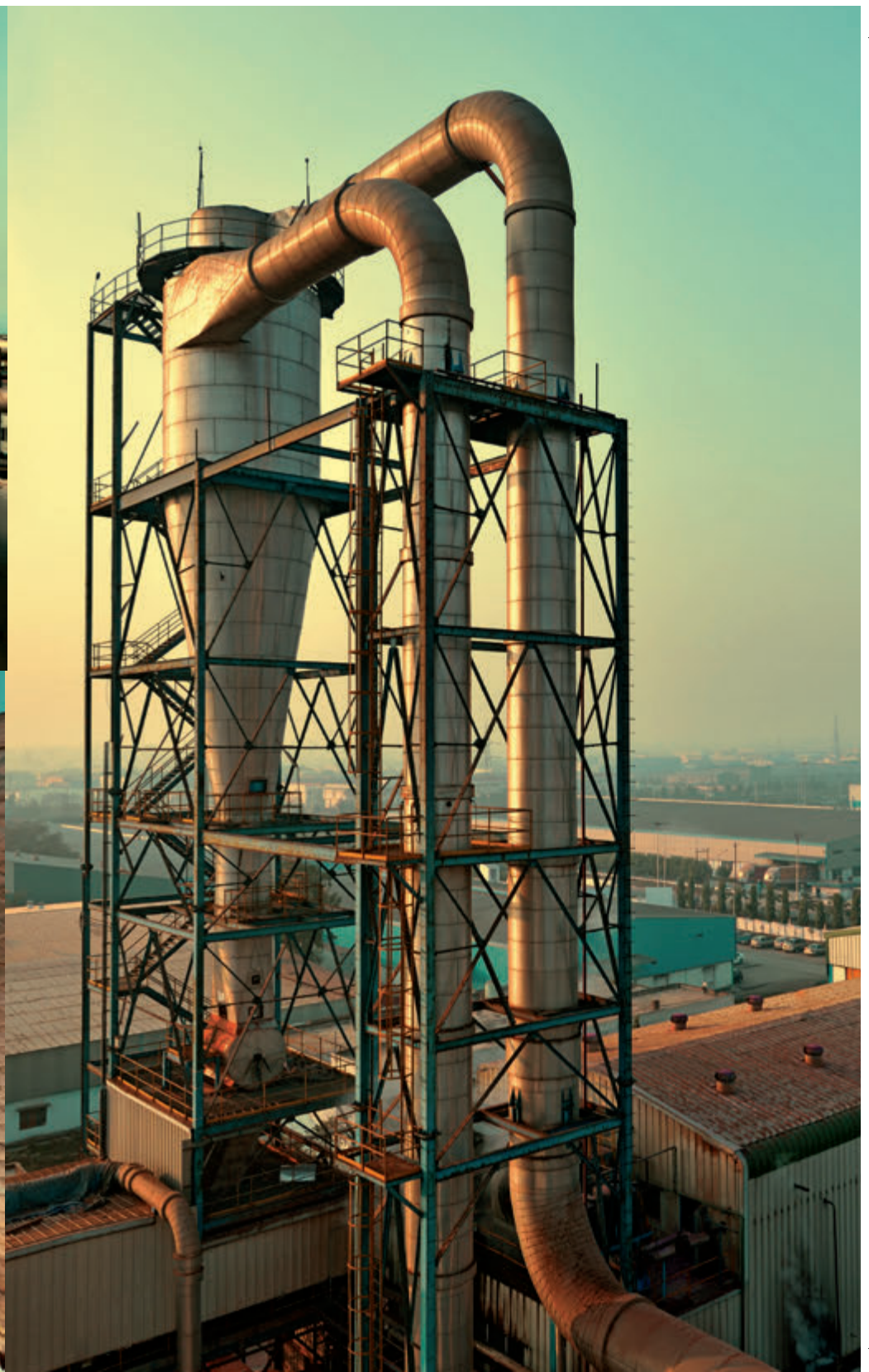
Doors





WORK FORCE

At Greenpanel, our employees represent our infinite strength. We provide them with a supportive and collaborative work environment so that they can deliver their best. We hand-pick the people who work for us and take pride in them. Our workforce at Greenpanel is an experienced lot who believe in keeping themselves updated with the latest advancement taking place not just in this industry but in allied industries as well. Armed with high ethical values and work ethics, they give their 100 percent and give our customers the best in product and service.







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