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# ABOUT GREENPANEL INDUSTRIES LTD.

Greenpanel is India's largest wood panel manufacturer, specialising in Medium Density Fiberboard (MDF), Pre-Laminated MDF, Plywood & Wooden Flooring. With state-of-the-art facilities in Uttarakhand and Andhra Pradesh, we prioritise innovation and sustainability.

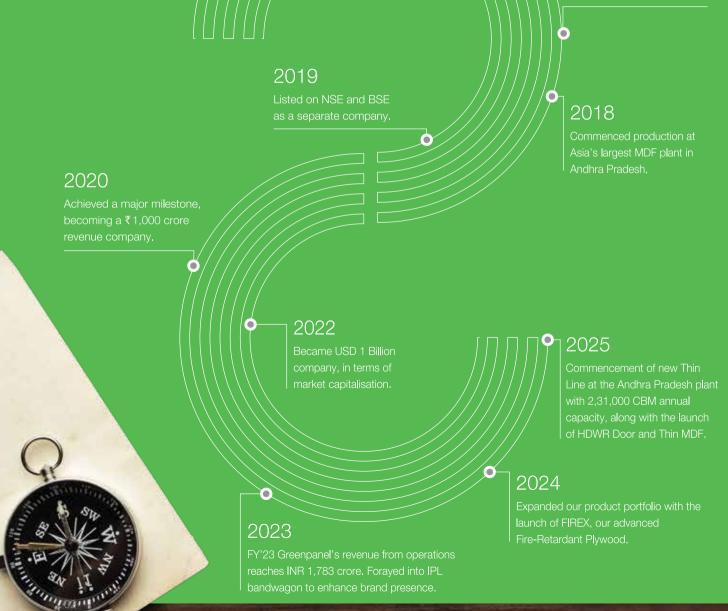
Our MDF, crafted from 100% renewable agroforestry wood, proudly reflects our



commitment towards eco-friendly practices. As the country's leading MDF manufacturer, our annual production capacity is 891,000 m³, with a vast network of over 3,000 outlets offering convenient access to our premium products.

# GREENPANEL BRAND JOURNEY

# Launched Green Floormax Wood Floors.





# ENVIRONMENT-FRIENDLY & SUSTAINABLE PRACTICES

- Our wood is sourced from agroforestry plantations of hardwood species, including eucalyptus, casuarina, and subabul.
- Our manufacturing plants adhere to a zero-waste system, wherein all wood scraps are utilised to power the plant and facilitate water management.
- We support farmers in agroforestry by providing them with our clonal propagated saplings and technical expertise, which allows them to earn a living.
- We are the first to use wood that has achieved FSC certification as a raw material.
- Our production process doesn't harm the environment. We obtained a GreenPro certification.

# STATE-OF-THE-ART PLANTS AND EQUIPMENT

#### ANDHRA PRADESH PLANT

Spanning across an expansive 200-acre area, Greenpanel's technologically advanced manufacturing facility in Chittoor, Andhra Pradesh, proudly holds the title of Asia's largest MDF plant with a capacity of 7,11,000 CBM. Equipped with the best-in-class machinery, including the renowned Dieffenbacher continuous press line, our facility ensures unparalleled quality and performance. The plant is strategically located to ensure faster deliveries in South India.



#### UTTARAKHAND PLANT

Our Pantnagar, Uttarakhand plant has an annual production capacity of 1,80,000 CBM, along with a plywood manufacturing capacity of 10.5 million sq. ft. It is the first of its kind in India that incorporates the latest European technology.



# **OUR RANGE OF MDF**

As a progressive wood panel brand, Greenpanel is committed to creating premium, convenient products that meet customer needs. That's why we ventured into MDF, a versatile, engineered wood with limitless applications.

Our wide range of MDF is available in multiple sizes, thicknesses and grades, conforming to both Indian and international standards.

Greenpanel MDF is available in the following grades:

HDWR (Grade 1) | Exterior MDF (Grade 1) Interior MDF (Grade 2)

E2/E1/E0.5/CARB P2 MDF (Grade 2) Pre-Laminated MDF (Grade 1 & 2)





# GREENPANEL HDWR WATER RESISTANT

(Grade 1)

### Termite, Borer & Fungus Resistant\*

HDWR is a high-performance wood-based panel offering excellent water resistance, high density, durability and exceptional dimensional stability. It is also Termite, Borer & Fungus Resistant\*, making it ideal for applications such as paneling, furniture, construction, commercial interiors and wet areas.

### 10 REASONS TO BUY

- High density: Strong, durable and easy to mill
- Water-resistant: Ideal for wet areas like bathroom cabinets and kitchen shutters
- Super smooth surface: Suitable for painting, polishing and laminating
- Termite, Borer & Fungus Resistant\*
- Bonded with high-quality synthetic resin for enhanced water resistance and performance
- Easy to cut, shape, route, mold and bore with woodworking equipment and tools

- Suitable for both pre- and post-lamination
- Versatile applicability
- High load-bearing capacity
- Dimensional stability ensures a weather-resistant, uniform surface, preventing warping and bending

\*T&C apply

### Wide Range

Our range of products is available in several sizes and thicknesses.

### Size (millimeters)\*

Plain: 2440 mm x 1220 mm, 2440 mm x 1830 mm

Pre-Lam: 2440 mm x 1220 mm, 2440 mm x 1830 mm

\*Sizes and thicknesses (millimeters) can be customized as per the MOQ and discretion of Greenpanel.

### Thickness\*

3 mm, 3.3 mm, 5.5 mm, 7.5 mm, 11 mm, 16 mm, 16.75 mm, 18 mm, 25 mm and 30 mm

# Recommended Applications

Perfect for furniture, retail fixtures, kitchen cabinets & shutters, vanity cabinets, shelves, doors and cupboards.

### Standards

Adheres to BIS Standards 12406:2021, Grade 1

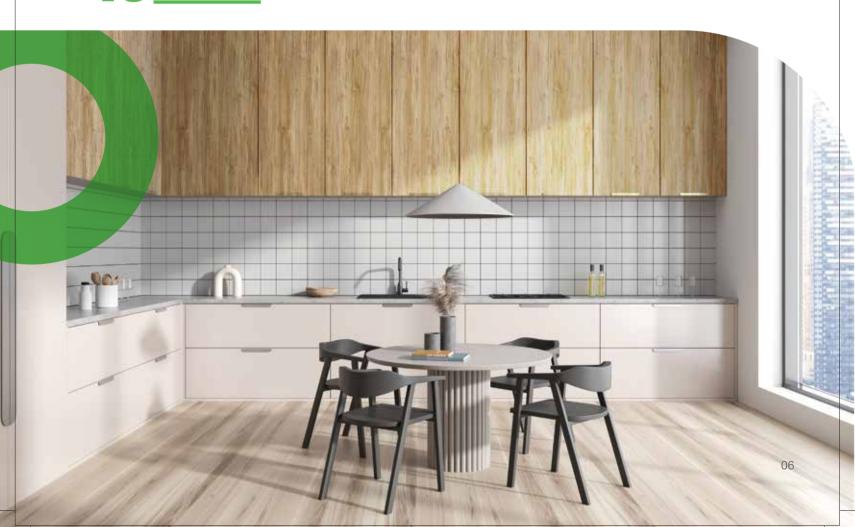
### Colour

Green

### **Emission Class**

E1 & E2

# 10 YEARS WARRANTY





# GREENPANEL **Exterior MDF**

(Grade 1)

Greenpanel Exterior Grade MDF is a durable, engineered wood panel that's consistent from surface to core. Complying with BIS Standard IS 12406:2021, the product offers versatility, quality, superior design capabilities and sustainability. Ideal for a wide range of exterior applications, it is moisture-resistant and maintains dimensional stability due to its high-quality melamine resin, which delivers strong internal bonding and prevents swelling even in high-moisture conditions. It is also Termite, Borer & Fungus Resistant\*.

### 8 REASONS TO BUY

- Made from selected hardwood timber
- Termite, Borer & Fungus Resistant\*
- Bonded with high-quality MUF resin for water resistance and enhanced durability
- Easy to cut, shape, route, mold and bore with woodworking equipment and tools
- Suitable for residential and commercial applications, from dry to high-humidity areas
- High-density board to enable convenient milling
- High load-bearing capacity
- Dimensional stability ensures a weather-resistant, uniform surface, preventing warping and bending

\*T&C apply

### Wide Range

Our range of products is available in multiple sizes and thicknesses.

### Size (millimeters)\*

Plain: 2440 mm x 1220 mm and 2440 mm x 1830 mm

Pre-Lam: 2440 mm x 1220 mm and 2440 mm x 1830 mm

and 2440 mm x 1830 mm

### Thickness\*

2.7 mm, 3.3 mm, 5.5 mm, 7.3 mm, 11 mm, 17 mm, 18 mm and 25 mm

### \*Sizes and thicknesses (millimeters) can be customized as per the MOQ and discretion of Greenpanel.

### **Recommended Applications**

The MDF board's strength and smooth surface make it ideal for painting and provide a uniform substrate for overlays. Its homogenous structure allows for 3D milling and painting, making Exterior Grade MDF perfect for furniture, retail fixtures, bathroom, kitchen & vanity cabinets, shutters, shelves, doors and cupboards.

### **Standards**

Adheres to BIS Standards 12406:2021, Grade 1

### **Emission Class**

E1 & E2

#### Colour

Pink





# GREENPANEL INTERIOR MDF

(Grade 2)

### Pocket-friendly & versatile

Greenpanel's regular-density Interior Grade MDF board is designed for strong bonding, a uniform fine texture, inherent stability and easy machinability. Suitable for both residential and commercial interiors, it offers limitless design potential for cupboards, wardrobes, wall panels, tabletops, toys, trophies and handicrafts.

Recommended exclusively for interior use, this board should not be exposed to dampness or high humidity.

### **REASONS TO BUY**

### Perfectly suited for interiors that are

- Smooth as a feather in flight
- Easy to carve and route

- Termite, Borer & Fungus Resistant\*
- Weather-resistant with added elegance

\*T&C apply

### Wide Range

Our range of products is available in several sizes and thicknesses.

### Size (millimeters)\*

Plain: 2440 mm x 1220 mm, 2440 mm x 1830 mm, 1830 mm x 1220 mm

Pre-Lam: 2440 mm x 1220 mm, 2440 mm x 1830 mm

\*Sizes and thicknesses (millimeters) can be customized as per the MOQ and discretion of Greenpanel.

### **Emission Class**

Thickness\*

1.7 mm, 1.9 mm, 2.1 mm,

2.7 mm, 3.3 mm, 4 mm,

4.6 mm, 5.5 mm, 7 mm,

17 mm, 18 mm, 25 mm

7.3 mm, 9.75 mm, 11 mm,

14.5 mm, 16 mm, 16.5 mm,

E1 & E2

and 30 mm

#### Colour

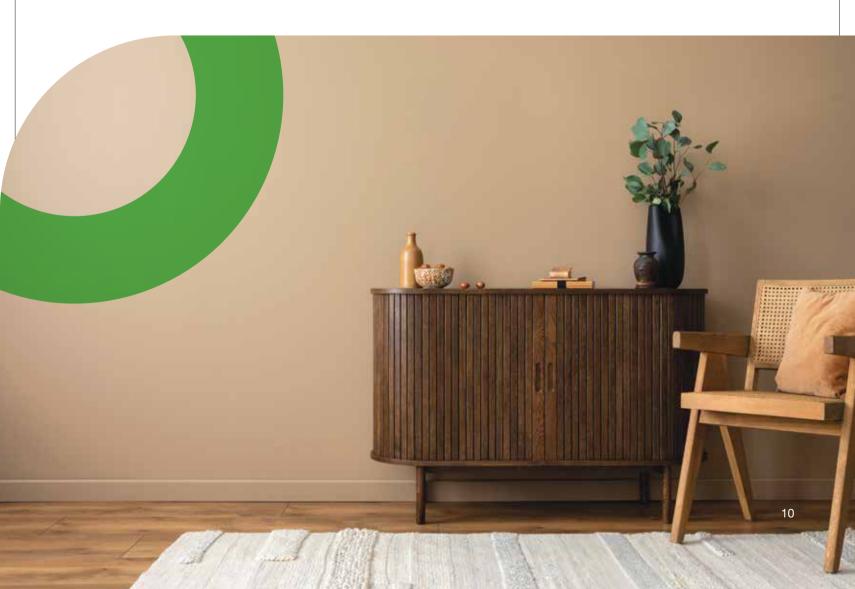
Natural Wood/Brown

### **Recommended Applications**

With a smooth surface, excellent modulus of elasticity, high-load bearing capacities and strong internal bond, Greenpanel Interior Grade MDF is highly recommended for residential, dry-space interior applications.

#### Standards

Adheres to BIS Standards 12406:2021, Grade 2





### Wide Range

Our range of products is available in multiple sizes and thicknesses.

### Size (millimeters)\*

Plain: 2440 mm x 1220 mm and 2440 mm x 1830 mm

Pre-Lam: 2440 mm x 1220 mm and 2440 mm x 1830 mm

\*Sizes and thicknesses (millimeters) can be customized as per the MOQ and discretion of Greenpanel.

### Standards

Thickness\*

and 25 mm

3.3 mm, 5.5mm, 7.3 mm,

11 mm, 14.5 mm, 16 mm,

16.5 mm, 17 mm, 18 mm

Adheres to BIS Standards 12406:2021, Grade 2

### **Emission Class**

CARB P2-Compliant

### Recommended Applications

Ideal for environments where hygiene and safety are critical and damp conditions or high temperatures are present. Greenpanel CARB P2 MDF is perfect for school and hospital furniture, retail fixtures, partitions, museum paneling, kids' furniture and toys, modular furniture, workstations, cupboard shutters, TV cabinets and more.

### Colour

Natural Wood/Brown





# GREENPANEL HDWR DOOR

### Built to impress

The HDWR Door, made from high-density water-resistant fibre board, is a modern, eco-conscious solution built to meet the demands of contemporary interiors. Compliant with IS 12406:2021 Grade 1 standards, it combines durability, sleek design, and sustainability. Its subtle green shade adds aesthetic value while ensuring long-lasting performance; making it a smart, high-quality choice for modern spaces.

### **REASONS TO BUY**

- Suitable for humid environments when properly sealed along the edges and surface, the doors also offer effective sound insulation for both residential and commercial use.
- Their smooth finish makes them ideal for lamination and other surface treatments.
- Made using eco-friendly materials, they are GreenPro certified and meet low VOC emission standards (E1/E2).
- Built to balance performance and sustainability, they combine moisture resistance, sound control, and a lamination-ready surface in one smart solution.

### Wide Range

Our range of products is available in several sizes.

### Size (millimeters)\*

78x30, 78x36, 78x38, 78x42, 81x36, 81x38, 84x36, and 96x48 inches.

Thickness\*

30 mm

\*Sizes and thicknesses (millimeters) can be customized as per the MOQ and discretion of Greenpanel.

# Recommended Applications

Great for residential doors (both interior and exterior), commercial spaces like offices and restaurants, and wet areas such as kitchens and bathrooms when properly edge-sealed. Also suited for high-traffic zones including hallways and corridors.

### **Standards**

Adheres to IS 12406:2021, Grade 1

### Colour

Green

### **Emission Class**

E1 & E2

# 10 YEARS WARRANTY



# GREENPANEL Pre-Laminated MDF

(Grade 1 & 2)

### For many shades of you.

This wood panel exudes style with a plethora of decorative designs, including solid colours, fabric textures, art strokes and wood grain finishes. Easy to maintain, it is also stain- and scratch-resistant and convenient to fabricate. With high resistance to moisture, vapor and climatic changes, it's weather-friendly and benefits from a vast distribution network, making it readily available.

### **Recommended Applications**

Ideal for interior furniture design, dry area partition paneling, false ceilings, handicraft cabinets and wardrobes.

### **Standards**

Adheres to BIS Standards 14587:2023, (Grade 1 & 2)

### **Emission Class**

E1 & E2





# **EXQUISITE RANGE**

Indulge in unmatched luxury.

Our premium exquisite range features a vibrant palette of shades, curated to elevate living spaces and cater to refined tastes and diverse lifestyles.

# **CLASSIC RANGE**

Elevating spaces, enriching lives.

The classic range offers an array of fast-moving designs and dazzling selections across standard HDWR, Exterior and Interior MDF variations. Experience the perfect blend of elegance and durability with Greenpanel's Pre-Laminated MDF Classic range, designed to transform spaces and lifestyles.

### Art's Stroke

Much like an artist's brushstrokes, the various shades of Pre-Laminated MDF offers a myriad of possibilities for those who celebrate creativity and individuality.

Available in rustic, stone, marble and abstract designs, this range is perfect for those seeking a unique touch in their surroundings.

### **Wood Grains**

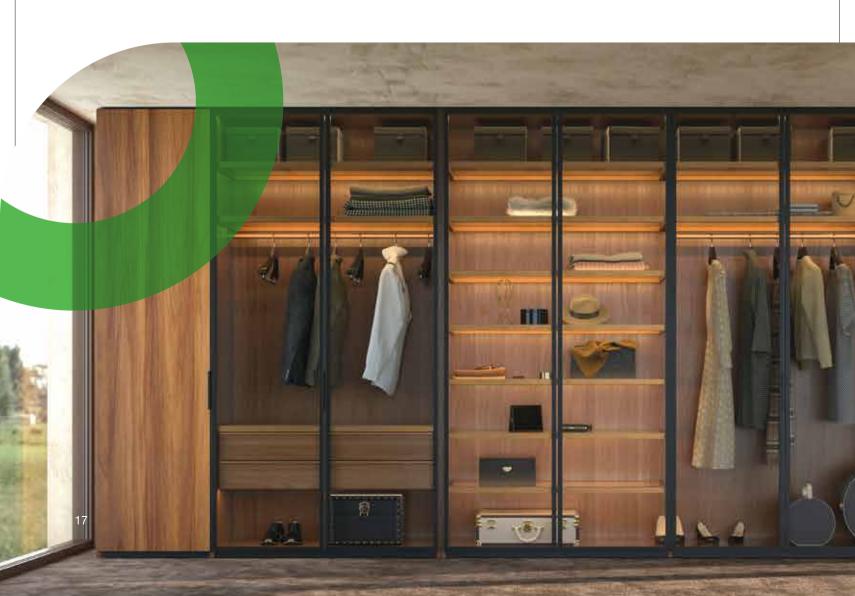
Experience the natural beauty of wood grain patterns that elevate interiors with luxury, class and elegance. These distinctive patterns create an awe-inspiring impression that lasts.

### Solid Colours

Greenpanel's Pre-Laminated MDF range of vibrant and solid colours are carefully chosen to infuse happiness and brightness into your interiors. This collection fulfills aspirations for a tastefully crafted, radiant space that brings a smile to your face.

#### **Fabrics**

Inspired by fabric textures, this wood panel adds a regal touch to your interiors, transforming your living space with stunning sophistication.



# EMBARK ON AN EVERLASTING JOURNEY

### Plywood | Blockboard | Flush Door



Greenpanel is a proud pioneer of the patented Quadra Pro Technology, a 4-stage, multi-step manufacturing process designed to prevent blisters, delamination or warping. This ensures optimal plywood thickness and a defect-free surface.

#### Vacuum Pressure Treatment Technology



This eco-friendly treatment process preservatives enhances plywood durability by protecting it from fungal decay, wood-boring insects, termites and other biological agents, extending its lifespan.



#### **Process**

- Log Selection
- Peeling into Veneer
- Tenderizing
- Vacuum Pressure Treatment
- Veneer Drying
- Veneer Conditioning
- Core Sorting
- Veneer Composing
- Glueing of Composed Core

- Matte Assembly
- Pre-Pressing
- Hot Pressing
- Rough Cutting
- Matte Calibration
- Surface Preparation
- Face Veneer Overlaying
- Pre-Pressing
- Hot Pressing
- Plywood Conditioning

- Trimming to Final Size
- Sanding
- Side Edge Finishing
- Preservative Dipping Treatment
- Buffing
- Grading and Quality Check
- Branding and Printing
- Dispatch of Finished Goods



Best Quality and Error-free





100% Calibrated with Uniform Thickness



# Club Plywood

Greenpanel Club Plywood is a premium, boiling water proof-grade plywood from India's largest wood panel manufacturer. It conforms to IS:10701 standards and is made from vacuum pressure-treated raw material, offering strength and durability, and protection against fungal growth, decay, wood borers and termites. Its high density, good bending strength and impact resistance ensure a superior surface finish. With zero formaldehyde emissions, it is perfectly safe for indoor use, safeguarding the health of occupants. This virus-proof plywood comes with a lifelong guarantee, offering you peace of mind.



### **Applications**

Ideal for high-traffic areas, it suits a wide range of applications, including indoor and outdoor furniture, interior design, and both domestic and commercial buildings. With its quality and durability, it is perfect for cabinets, shelving, marine applications like boat and yacht construction, and furniture for bungalows, penthouses, multistory flats, premium offices and the hospitality sector.





# FIREX Plywood

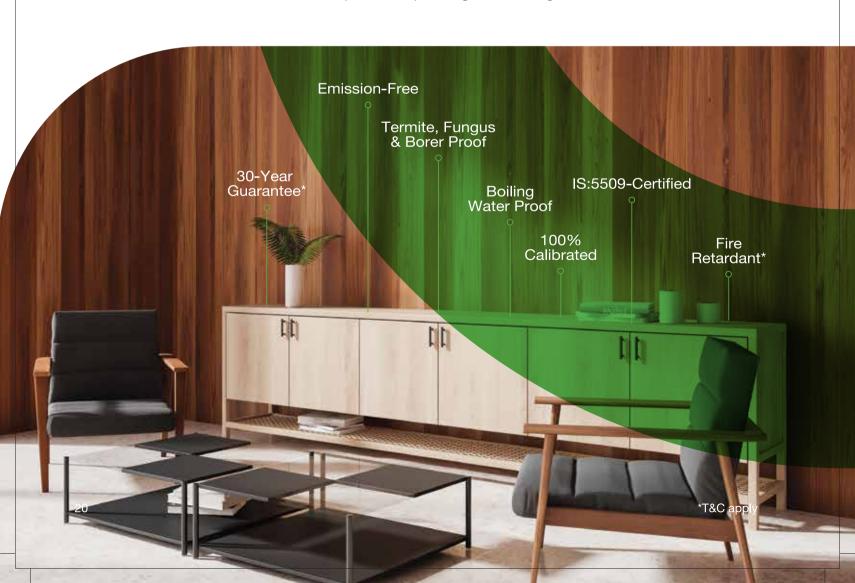
Introducing Firex Plywood, the ultimate fire-retardant solution for construction. Designed to slow the spread of flames, Firex protects lives and property while meeting stringent safety standards. Made from premium wood veneers, it is durable, dimensionally stable, and eco-friendly. With a 30-year guarantee, Firex ensures long-lasting reliability for both residential and commercial projects, including high-rise buildings and public spaces. Available in various sizes, it meets fire safety regulations, offering peace of mind and enhanced fire protection for any project-combining safety and longevity in one premium product.





### **Applications**

Firex Plywood is suitable for a wide range of uses, from outdoor furniture, shipbuilding, and marine uses to office woodwork, partitions, paneling, and cooling towers.



## Gold Plywood

Greenpanel Gold Plywood sets a new gold standard in plywood category, backed by a 30-year guarantee. This fully boiling water proof-grade premium product is designed for applications exposed to weather or moisture. Its proven performance, durability and exceptional dimensional stability make it ideal for marine-grade uses, withstanding both dry and wet conditions while offering high strength and rigidity.





## **Applications**

Versatile in application, it's suitable for outdoor furniture, shipbuilding, marine uses, office woodwork, partitions, paneling, cooling tower applications, furniture and kitchen cabinets, ensuring durability and reliability across diverse environments.





## **BWP 710 Plywood**

Greenpanel Boiling Water Proof (BWP) is a premium, waterproof product designed for durability in all weather conditions, backed by a 25-year guarantee. Made from specially selected hardwood timber, it is strong, stiff and resistant to delamination, swelling and warping. Conforming to IS:710 specifications, the plywood's layers undergo a glue line treatment (GLT) process for protection against termites, borers, fungi and viruses.



25-Year Guarantee\*



**Boiling Water Proof** 

### **Applications**

BWP Plywood is ideal for outdoor furniture and shipbuilding, offering superior strength and moisture resistance — perfect for marine settings and moisture-prone areas. It also excels in interior design, fittings and joinery projects, offering unmatched versatility for woodwork, furniture and kitchen cabinets.



## MR Plywood

Greenpanel Moisture Resistant (MR) plywood offers superior moisture resistance, making it strong and durable against weather fluctuations. Borer-proof and resistant to fungus and termites, this high-quality, interior-grade plywood delivers excellent strength and surface finish, making it ideal for interior use and furniture manufacturing.



7-Year Guarantee\*

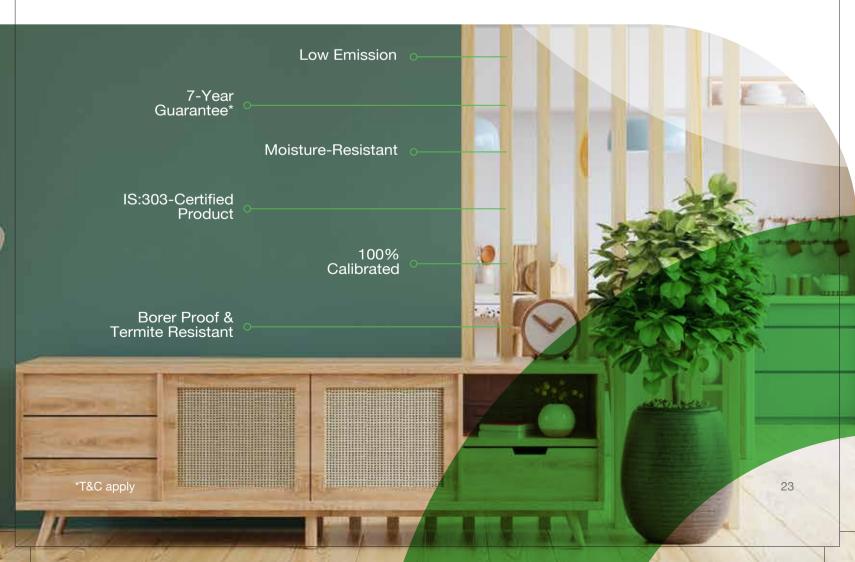


Moisture-Resistant



## **Applications**

MR Plywood is perfect for partitions, paneling, door panels, cabins, false ceilings and various interior design elements. It is also ideal for furniture, lamps, interiors, toys, souvenirs, musical instruments, speakers and more.





### GPRO 710 Plywood

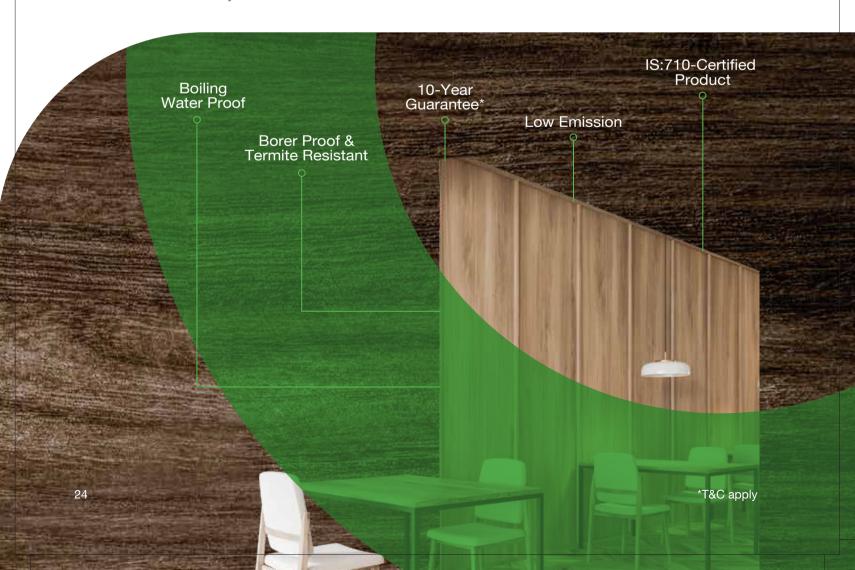
GPRO 710 is a high-quality, versatile plywood known for its superior craftsmanship and sustainability. Made from carefully selected timber and bonded with premium resin, it delivers a superior surface finish and can withstand boiling water, dry heat, pests and extreme weather. It adds value to and is ideal for interiors and exteriors in homes, offices and large installations.



10-Year Guarantee\*

## **Applications**

GPRO 710 is perfect for joinery, furniture, fitments and interior design in residential and commercial spaces. It is also an excellent choice for modular kitchens, cabinets, shelving, vehicle flooring and the laminate industry.



# **GPRO MR Plywood**

GPRO MR Plywood is crafted from specially selected eco-friendly timber, offering borer resistance and reduced susceptibility to weather changes. This moisture-resistant plywood is easy to work with, making it ideal for interior applications and furniture manufacturing.



5-Year Guarantee\*





### **Applications**

The GPRO MR Plywood suits partitions, paneling, door panels, cabins and false ceilings. It is also perfect for furniture parts, lamps, interiors, toys, souvenirs, musical instruments, speakers, design projects and various industrial fabrications.





### Blockboards

Greenpanel Blockboards are high-quality products designed for all weather conditions and applications. Made with pine fillers, framed and kiln-seasoned for a uniform dimension, they are also treated with preservatives for greater strength and durability.

### **BWP Blockboard**

Greenpanel BWP Blockboard is crafted from 100% kiln-seasoned hardwood, bonded with BWP-type synthetic resin and pressed at high pressures for superior dimensional stability and surface quality. Its double-layered cross bands on top and bottom of the assembly also provide stiffness and warp resistance.





## **Applications**

Versatile and durable, the BWP Blockboard is designed for vertical applications like doors, cupboards, racks, panels, partition walls, furniture, bookshelves and boxes, delivering reliable support for structural elements. They are also perfect for kitchen and wardrobe shutters or bathroom cabinets, ensuring long-lasting durability.



### MR Blockboard

MR Blockboard is a premium-quality, borer- and termite-resistant board. Its durability is ensured through the careful selection of face and core veneers, along with preservative-treated wooden battens. These battens are kiln-seasoned and precisely cut for uniform thickness. Double-layered cross bands on top and bottom add stiffness and warp resistance, while the battens are arranged without any unwanted gaps. Regular tests are undertaken to ensure the Blockboards comply with IS 1659:2004 standards.







### **Applications**

The product is ideal for vertical applications like doors, cupboards, racks, panels, partition walls, furniture, bookshelves and boxes. It also supports wardrobe shutters and bathroom cabinets.





### Flush Doors

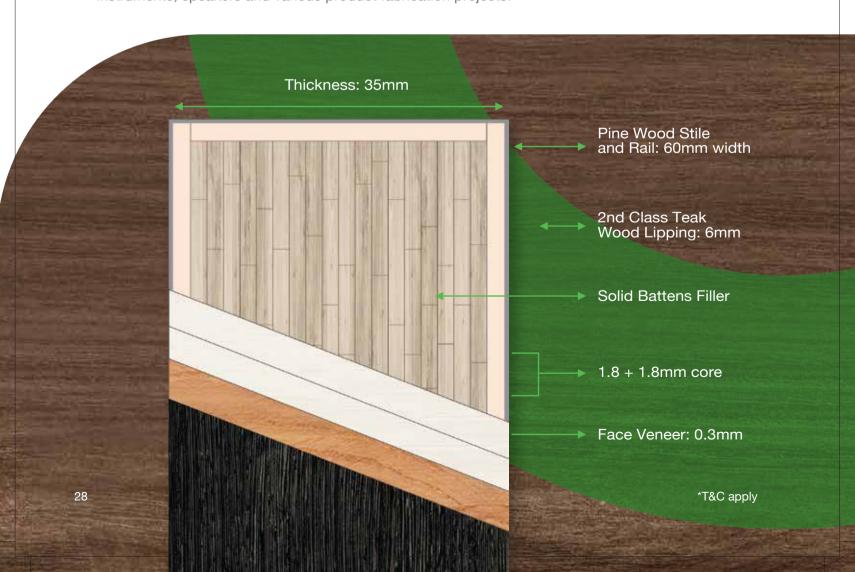
Greenpanel's Flush Doors are strong, stiff and highly impact-resistant, making them ideal for both interior and exterior use. Manufactured from selected imported pine timber, the doors are kiln-seasoned and treated with preservatives for durability. They provide excellent structural strength with good heat and sound insulation. The doors' double-layered cross bands are evenly tenderized and dried to required moisture levels as per IS:1141-1991. High-quality, premium BWP-type synthetic resin complying with IS:848-1974 standards is used for bonding, making the doors highly resistant to boiling water, borers and termites.





### **Applications**

The Flush Doors are an excellent choice for partitions, paneling, door panels, cabins and false ceilings. They are also recommended for furniture, lamps, interior design, toys, souvenirs, musical instruments, speakers and various product fabrication projects.



# WOODEN FLOORING



## Permaclick<sup>TM</sup> A Superior Click-Lock System

Greenpanel's wooden floorings come with 90-degree edge between two planks, surpassing typical floor offerings with beveled edges or V-grooves.

Usually, unlicensed locking systems have manufacturing imperfections, causing two adjoining planks to sit at different heights. This results in uneven surfaces and creates sharp edges with increased risk of tripping or injury while walking barefoot (Fig. 1).

Greenpanel's unique Permaclick<sup>TM</sup> interlocking system eliminates these issues, ensuring perfectly level floors with no surface imperfections or edges sticking out (Fig. 2).



#### 90-DEGREE EDGE

High abrasion Decorative resistance overlay design layer



100% Hardwood HDF core

Moisture-resistant backing layer

### **IMPERFECT SURFACE (FIG.1)**



### PERFECT SURFACE (FIG.2)



# Grades and their Applications



AC3

Residential spaces and low-footfall areas

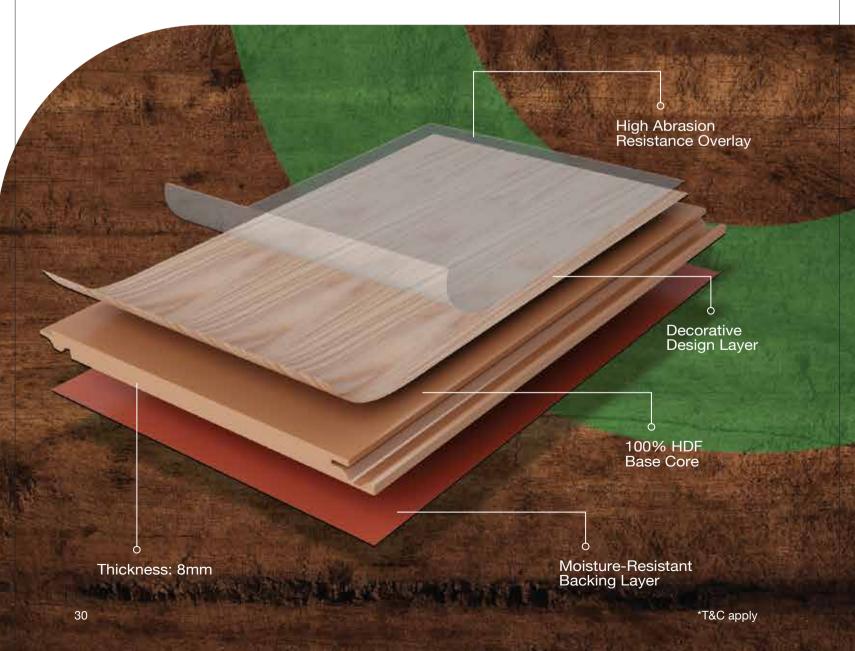


AC4

Residential and office spaces, light commercial applications



AC5 Medium- to heavy-duty commercial applications





# Prima Collection AC3

The Prima Collection is specially crafted for modern residential living, embodying class and luxury. This flooring evokes a sense of cleanliness, modernity and spaciousness, adding a touch of grandeur to any home.



# PRIMA COLLECTION

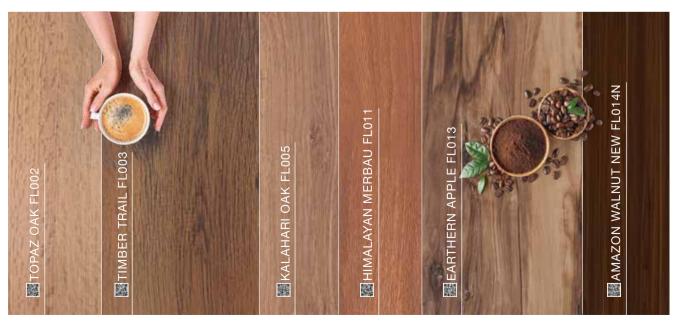




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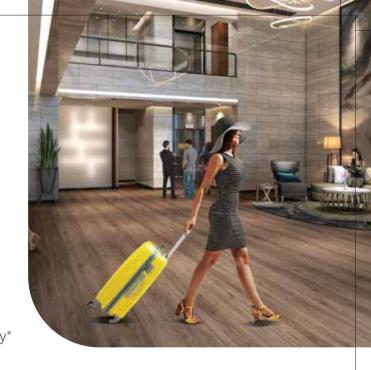


# Persona Collection AC4/AC5

Characterized by a superior finish, these premium floorings are selected from the finest wood designs worldwide. Each wooden tile, equivalent to 2–3 slim tiles, is interspersed with grains and crowns that infuse nature and revitalize modern condos and commercial spaces.







# PERSONA COLLECTION



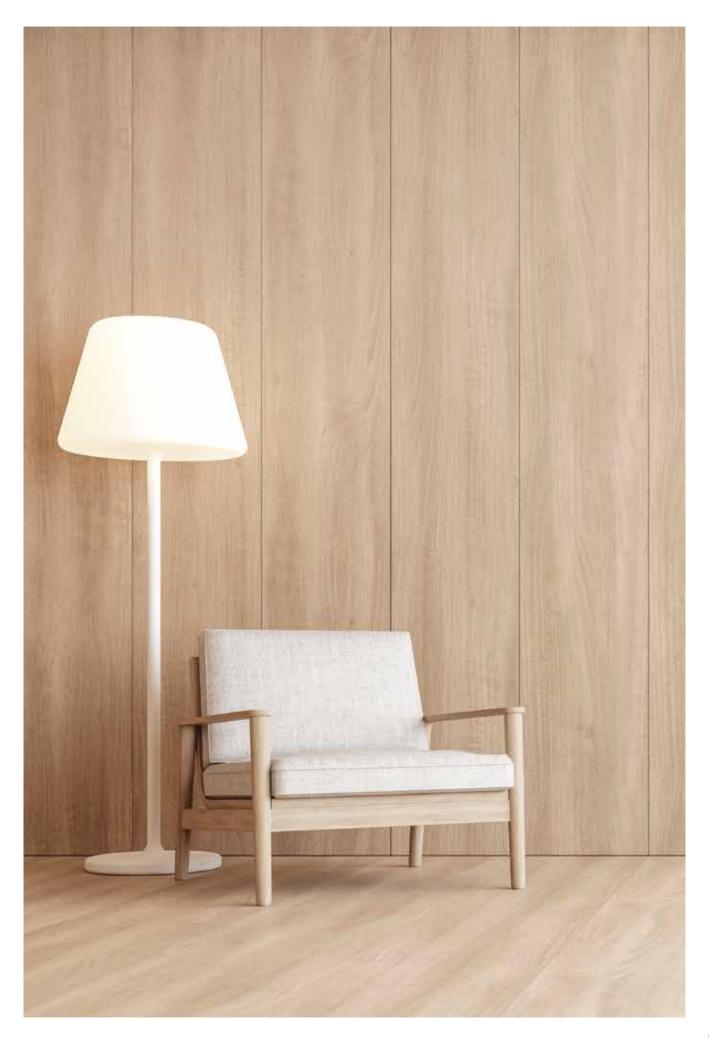


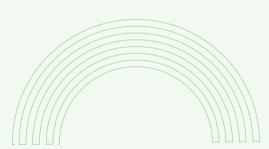
\*T&C apply











#### **Greenpanel Industries Limited Registered & Corporate Office**

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