TREELAB®

powered by **Birmi Group**

catalogue 2025

Group

the inspiring journey of

14 years

UNVEILING THE JOURNEY

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WHO WE ARE

Treelab is a pioneering manufacturer of next-generation building materials, dedicated to revolutionizing the construction and furniture industries. Headquartered in Haryana, Treelab has established itself as a leader in the Quality & production of WPC (Wood Plastic Composite), PVC, MDF, and HDF products.

With a strong emphasis on innovation, sustainability, and quality, Treelab's extensive product range is designed to provide unparalleled durability, aesthetic appeal, and functionality. From outdoor decking and fencing to indoor furniture and décor, Treelab's products are engineered to meet the evolving needs of architects, builders, designers, and homeowners.

At Treelab, we're driven by a passion for excellence, customer satisfaction, and environmental responsibility. Our state-of-the-art manufacturing facilities, rigorous quality control measures, and commitment to sustainability ensure that our products not only enhance the built environment but also contribute to a greener future.

MISSION

At Treelab, our mission is to revolutionize the construction and furniture industries by providing sustainable, high-quality, and innovative building materials. We are committed to delivering superior WPC, PVC, MDF, and HDF products that enhance durability, aesthetics, and environmental responsibility. Through continuous research, cutting-edge technology, and customer-centric solutions, we strive to set new benchmarks in quality and performance.

VISION

To be the most trusted and innovative brand in next-generation building materials, driving the future of eco-friendly and high-performance solutions for homes and commercial spaces. We aim to expand our presence globally while maintaining a strong commitment to sustainability, technological advancement, and customer satisfaction.

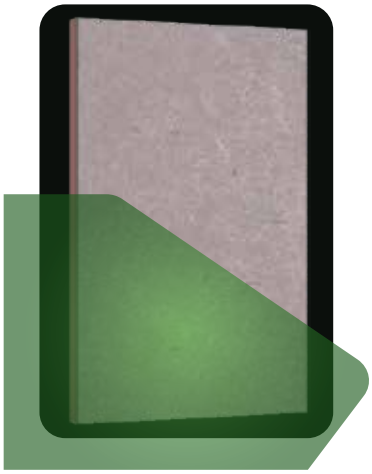
VALUES

At Treelab, we believe in delivering excellence through quality, innovation, and sustainability. Our commitment to producing top-tier building materials is driven by a passion for technological advancement and precision. We prioritize eco-friendly solutions, ensuring our products contribute to a greener future without compromising performance.

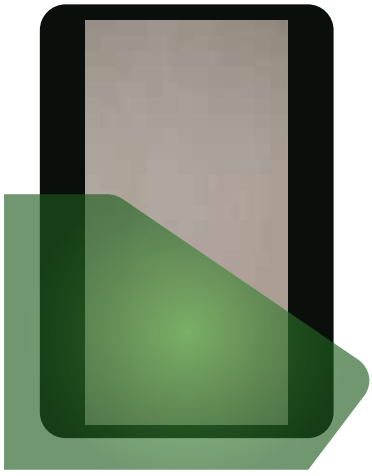
OUR PRODUCT RANGE

HDMHR 850+ BAORD

HDF 750+ BAORD



MDF BOARDS

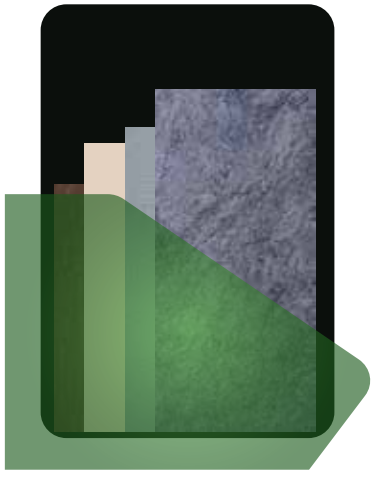


WPC BOARD

WPC DOOR FRAMES

WPC DOORS

EDGE BAND TAPES



PVC LAMINATES

WARRANTY
10
YEARS
WARRANTY
TREELAB
CALIBRATED
HDMHR 850+
100% MADE IN INDIA PRODUCT
Termite, Borer, Fungus Resistance
High Water Resistant
Smooth surface
High Screw Holding strength
High Density 850 Kg/m
100% Hardwood
Low cost solution
Remove the protective film after installation of the board
www.mdf.treelab.in
HDMHR 850+

TERMITE RESISTANCE

HIGH WATER PRESSURE RESISTANCE

SMOOTH SURFACE

HIGH SCREW HOLDING CAPACITY

HIGH DENSITY

100% HARDWOOD

Technical Specification

Available Thickness (mm)	03.00, 05.50 , 07.50 , 11.00 , 16.00, 16.75 , 18.00 , 22.00 , 25.00
Available Density	High Density 850 kg/m^3
Available Length	8 X 4 Feet (2440 mm X 1220 mm)
Board Type	Plain, OSL, BSL, OSB, BSB, OSD
Surface	Smooth Surface
Prelam Shades	100+

WARRANTY
05
YEARS
WARRANTY
TREELAB
HDF 750+
CALIBRATED
100% MADE IN INDIA PRODUCT
Termite, Borer, Fungus Resistance
High Water Resistant
Smooth surface
High Screw Holding strength
High Density 750 Kg/m
Hardwood
Low cost solutation
Remove the protective film after installation of the board
www.mdf.treelab.in
HDF 750+

TERMITE RESISTANCE

HIGH WATER PRESSURE RESISTANCE

SMOOTH SURFACE

HIGH SCREW HOLDING CAPACITY

HIGH DENSITY

100% HARDWOOD

Technical Specification

Available Thickness (mm)	03.00, 05.50 , 07.50 , 11.00 , 16.00, 16.75 , 18.00 , 22.00 , 25.00
Available Density	High Density 750 kg/m^3
Available Length	8 X 4 Feet (2440 mm X 1220 mm)
Board Type	Plain, OSL, BSL, OSB, BSB, OSD
Surface	Smooth Surface
Prelam Shades	100+

MDF BOARD

Europen Design

No Pelling of Laminate

Smooth surface

Easy to Clean

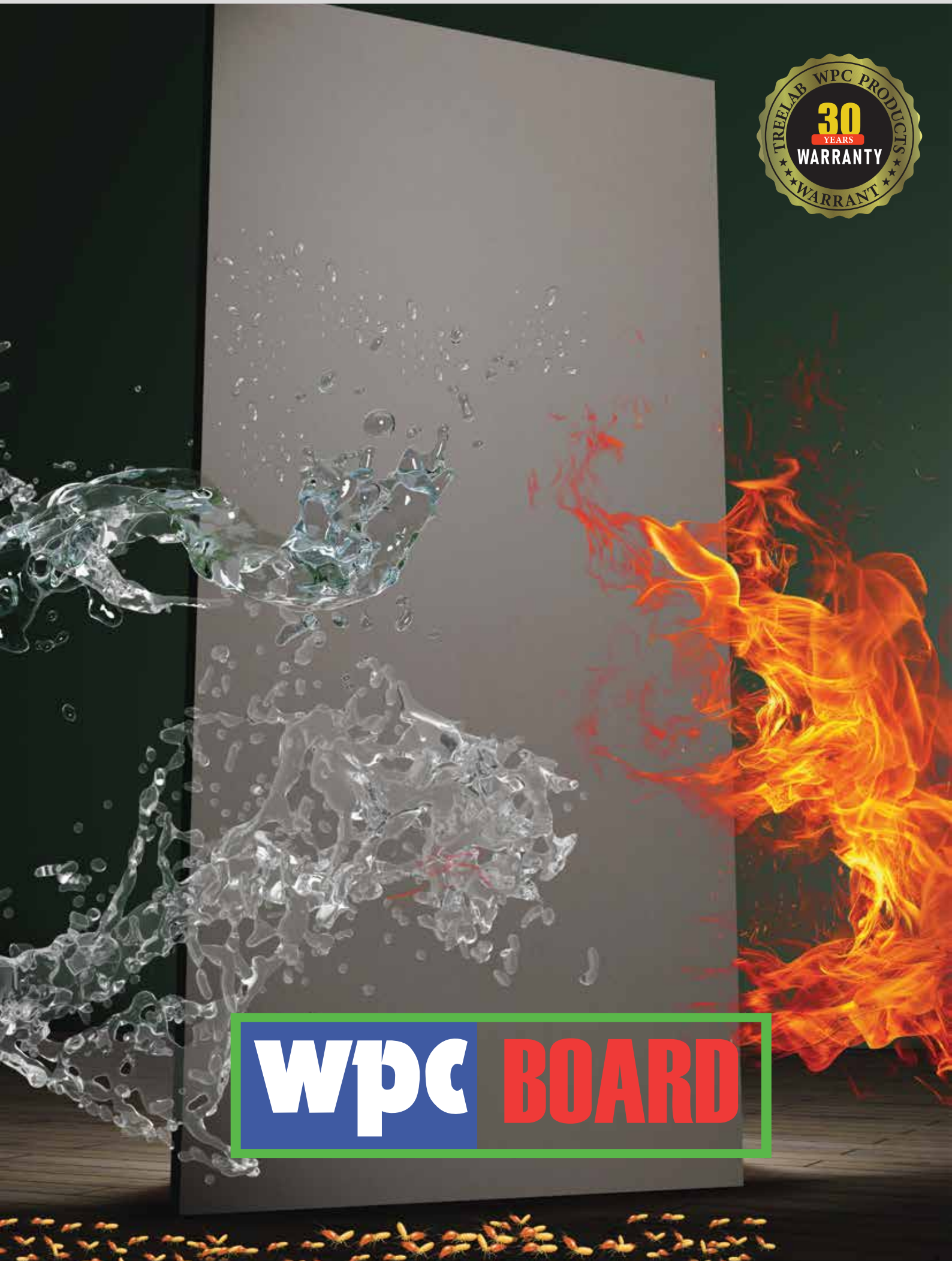
Uniform High Density

Hardwood

Low cost solutation

Technical Specification

Available Thickness (mm)	03.00, 05.50 , 07.50 , 11.00 , 16.00, 16.75 , 18.00 , 22.00 , 25.00
Available Density	Uniform High Density
Available Length	8 X 4 Feet (2440 mm X 1220 mm)
Board Type	Plain, OSL, BSL, OSB, BSB, OSD
Surface	Smooth Surface
Prelam Shades	100+


TREELAB WPC PRODUCTS
30
YEARS
WARRANTY
WARRANT
wpc BOARD

30 years warranty
T & C Apply

Termite, Borer, Fungus Proof

Water Proof

100% Eco Friendly

High Screw Holding strength

No Shrink Swelling

Fire Resistance

100% Recyclable

Technical Specification

Available Thickness (mm)	6, 9, 12, 15, 18, upto 35
Available Density	0.55, 0.65, 0.75 (in kg/m^3)
Available Length	8 X 4 feet (can be customized)
Surface	Smooth Surface
Board Type	Calibrated

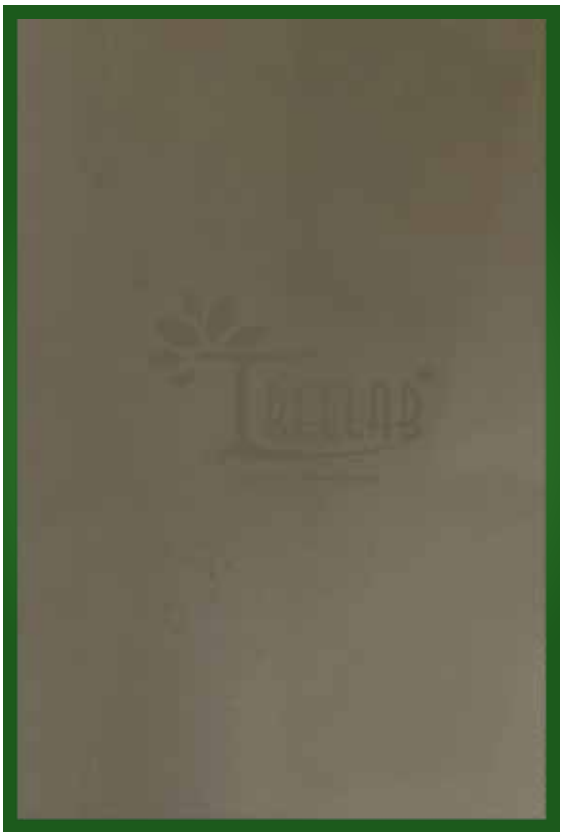
Comparison Between **TREELAB Board** and **Wood / Plywood**

Characteristic	Treelab Product	Wood / Plywood
Water Proof & Moisture Proof	✓	✗
Termite Proof & Pest Proof	✓	✗
Weather & Ageing Resistant	✓	✗
Paintable	✓	✗
No Shrinking & Swelling	✓	✗
Bacteria & Fungus Resistant	✓	✗
Fire Retardant	✓	✗
Maintenance Free	✓	✗
Washable	✓	✗

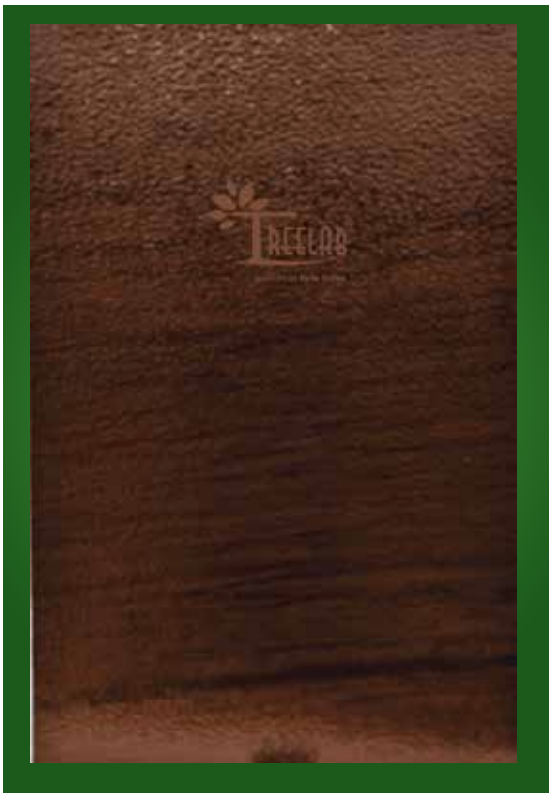
Suitable For

- Cutting
- Sawing
- Shearing
- Punching
- Drilling
- Nailing
- Screwing
- Painting
- Printing
- Photo Mounting
- Embossing
- Engraving
- Milling
- Riveting

PRINTED WPC BOARD



PLAIN WPC BOARD



TEXTURED WPC BOARD

PRELAM WPC BOARD

Applicable Area

wpc DOORS

TREELAB WPC PRODUCTS
30 YEARS
WARRANTY
WARRANT

30
years warranty
T & C Apply

Termite, Borer, Fungus Proof

Water Proof

100% Eco Friendly

High Screw Holding strength

No Shrink Swelling

Fire Resistance

100% Recyclable

Technical Specification

Available Thickness	22, 25, 28, 30, 32, 35
Available Density	0.55, 0.65, 0.75
Available Length	72, 75, 78, 81, 84, 87, up to 96
Available width	24, 27, 30, 33, up to 48
Surface	Smooth Surface
Door Type	Calibrated

Comparison Between **TREELAB Doors** and **Wood / Plywood**

Characteristic	Treelab Product	Wood / Plywood
Water Proof & Moisture Proof	✓	✗
Termite Proof & Pest Proof	✓	✗
Weather & Ageing Resistant	✓	✗
Paintable	✓	✗
No Shrinking & Swelling	✓	✗
Bacteria & Fungus Resistant	✓	✗
Fire Retardant	✓	✗
Maintenance Free	✓	✗
Washable	✓	✗

Texture WPC Doors

Prelam WPC Doors

WPC DOOR FRAME

Technical Specification

Moulded Door frames (mm)	60X30, 75X50, 100X60, 125X63, 150X63
Plain Door frames (mm)	100X75, 100X63, 75X50, 125X63
Window Shutter (mm)	70X30
Door Type	Calibrated

Termite, Borer, Fungus Proof

Water Proof

100% Eco Friendly

High Screw Holding strength

No Shrink Swelling

Fire Resistance

100% Recyclable

Treelab WPC Door Frames

CORNER ROUND WITH BACK GROVES

Section	75X50 SR/G/CR	100X50 SR/G/CR	100X62 SR/G/CR	125X62 SR/G/CR	150X62 SR/G/CR	150X62 DR/G/CR

Treelab WPC Door Frames

CORNER ROUND WITH NO BACK GROVES

Section	75X50 SR/NG	100X50 SR/NG	100X62 SR/NG	125X63 SR/NG	150X62 SR/NG	250X65 SR/NG

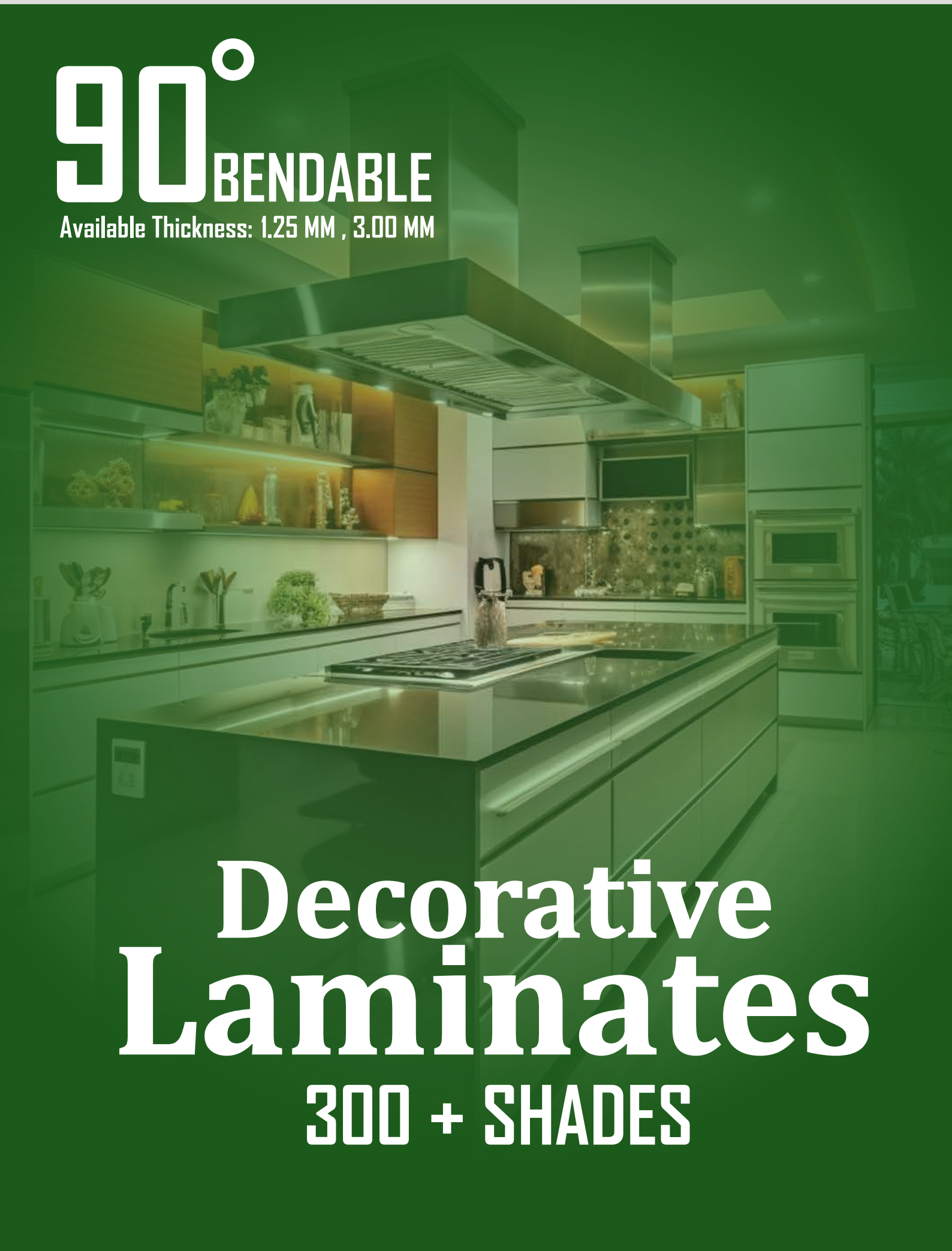
TREELAB WPC DOOR FRAMES

CORNER ROUND WITH NO BACK GROVES

Section			
	70 X 32 - Window Sash	125 X 62 - SR/NG	125 X 63 MLN

Comparison Between **TREELAB Board** and **Wood / Plywood**

Characteristic	Treelab Product	Wood / Plywood
Water Proof & Moisture Proof	✓	✗
Termite Proof & Pest Proof	✓	✗
Weather & Ageing Resistant	✓	✗
Paintable	✓	✗
No Shrinking & Swelling	✓	✗
Bacteria & Fungus Resistant	✓	✗
Fire Retardant	✓	✗
Maintenance Free	✓	✗
Washable	✓	✗



90° BENDABLE

Available Thickness: 1.25 MM , 3.00 MM

Decorative Laminates

300 + SHADES

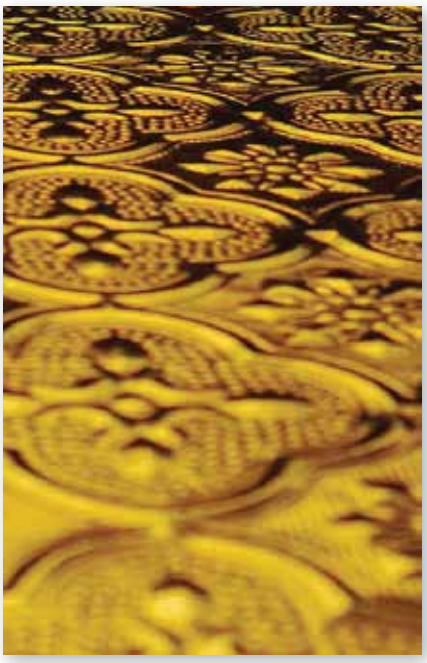
MARBLE
Laminates

FABRICS
Laminates

SPARKLE
Laminates

METALLIC
Laminates

WOODS
Laminates



EMBOSSED
Laminates

SILENT FEATURES OF OUR LAMINATES

- WATER PROOF
- FIRE RETARDANT
- ENVIRONMENT FRIENDLY
- TERMITE PROOF
- MAINTENANCE FREE
- 100% RECYCLABLE
- WEATHER RESISTANT
- SAWING & CUTTING
- BORER PROOF
- FUNGUS RESISTANT
- SMOOTH SURFACE
- WEATHER RESISTANT

Technical Specification

Available Thickness	1.25 MM, 3.00 MM
Bendable Capacity	90°
Available Length	8 X 4
laminate Type	Calibrated

EDGE BANDING TAPE

UV RESISTANT

ECO - FRIENDLY

FIRE RESISTANT

100% RECYCLABLE

100% WATERPROOF

WEATHER RESISTANCE

100% TERMITE FREE

CARPANTER FRIENDLY

NO SHRINKING

TYPES OF EDGE BANDING TAPE
WE MANUFACTURE

SPARKLE

WOOD MATT

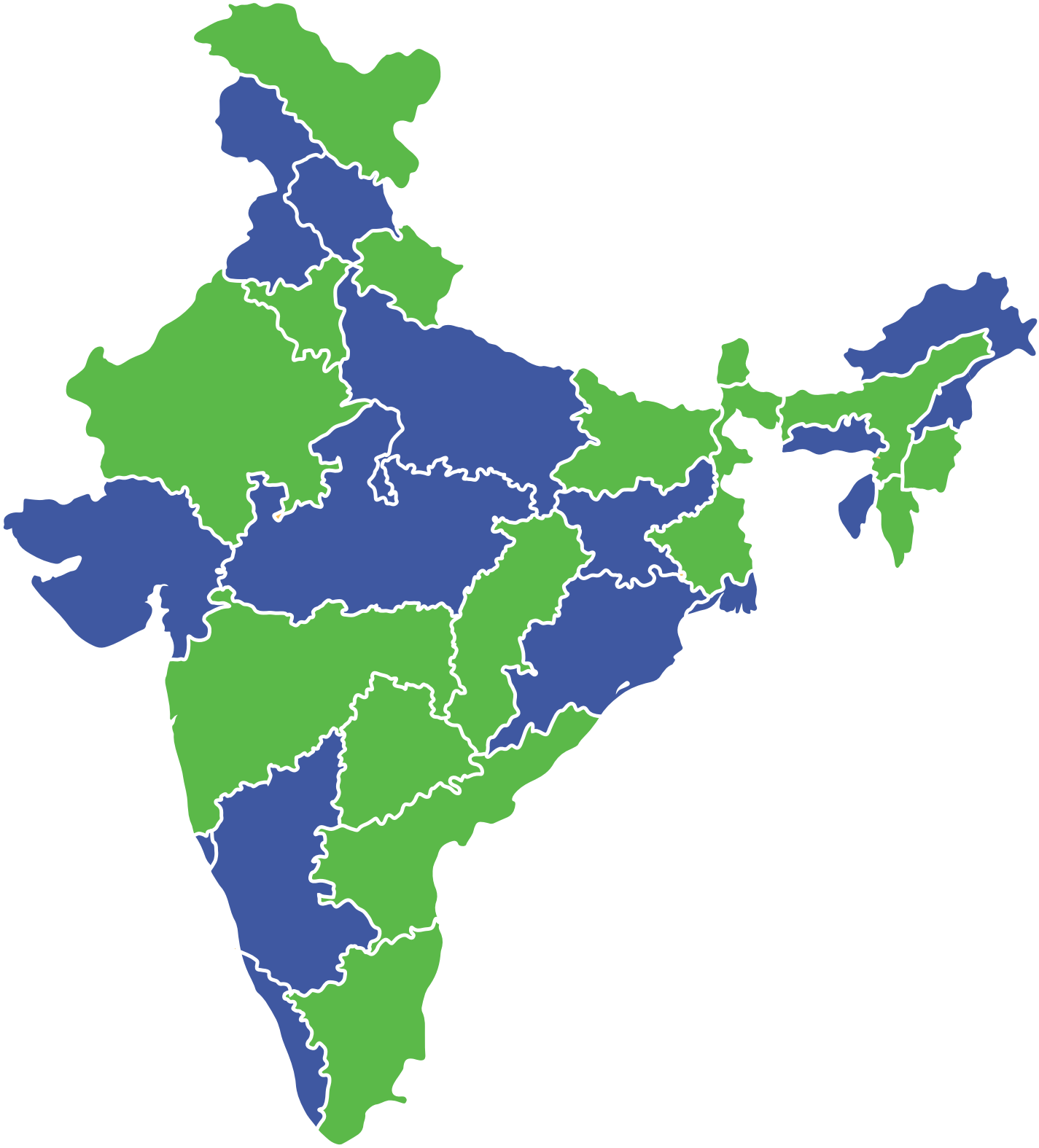
WOOD GLOSS

FABRIC

SOLID GLOSS

SOLID MATT

MARVEL



Packaging & Distribution

Packaging

Distribution

How it's Work

step 01 Research and Development (R&D)

Conduct thorough research on WPC materials, technologies, and industry trends.

Invest in R&D to develop innovative product designs, formulations, and manufacturing processes.

Collaborate with experts, engineers, and designers to create prototypes and test new ideas.

step 02 Material Selection

- Source high-quality raw materials for WPC production, including wood fibers, plastic resins, additives, and pigments.
- Ensure that materials meet industry standards, sustainability criteria, and performance requirements.

step 03 Product Design

Utilize CAD (Computer-Aided Design) software to create detailed product designs, including dimensions, structures, textures, and finishes.

Consider factors such as aesthetics, functionality, durability, ease of installation, and maintenance in the design phase.

step 04 Manufacturing Process:

- Implement advanced manufacturing processes for WPC production, such as extrusion, compression molding, or injection molding.
- Maintain strict quality control measures throughout the manufacturing process to monitor material consistency, product dimensions, surface finish, and structural integrity.

step 05 Continuous Improvement

- Establish a feedback loop with customers, distributors, and stakeholders to gather insights and suggestions for product improvements.
- Invest in continuous improvement initiatives, process optimization, and technological upgrades to enhance product quality and performance over time.

step 06 Quality Testing and Certification

- Conduct rigorous quality testing on finished WPC products to evaluate properties such as strength, durability, weather resistance, colorfastness, and fire resistance.
- Obtain certifications and approvals from regulatory bodies and industry organizations to demonstrate product compliance with standards and regulations.

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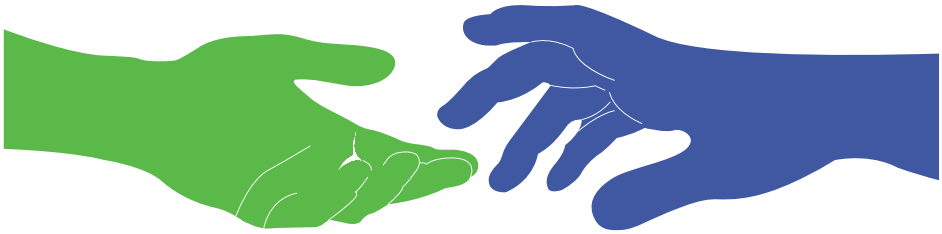

parivar

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