



Formax[®]

WPC | PVC | PLY

Jab Quality Ho Priority

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Formax[®]

WPC | PVC | PLY

FORMAX COMPOSITES

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Formax®

WPC | PVC | PLY

Formax Group is one of **India's rapidly growing manufacturers**, dedicated to producing a premium range of WPC Boards, PVC Foam Boards, WPC Doors, Door Frames, Plywood and Block Boards. Built on the core values of integrity, transparency, and innovation, Formax stands as a symbol of quality and environmental responsibility. Every product is rigorously tested by our in-house quality experts and certified by CIPET to ensure flawless performance and durability. With a strong commitment to sustainability, Formax aims to replace traditional wood-based materials with eco-friendly alternatives that protect our planet without compromising on strength, design, or functionality. We strive to meet global standards while promoting a greener, smarter, and more sustainable future.

Formax WPC

- ▶ WPC Door Frames
- ▶ WPC Doors
- ▶ UV Textured WPC Doors
- ▶ WPC Window Frames
- ▶ WPC Boards
- ▶ WPC CNC Routed Doors
- ▶ WPC Digital Printed Doors

Formax Plywood

- ▶ Formax Club Ply
- ▶ Formax Platinum Ply
- ▶ Formax Silvo Ply
- ▶ Formax Gold Ply
- ▶ Formax Block Boards
- ▶ Formax Flush Doors

Our Vision

To provide carpenters, builders, and architects with innovative, eco-friendly, and durable building solutions, backed by exceptional service, rigorous quality checks, and materials designed to perform and last.

Our Mission

To be India's most trusted and innovative manufacturer of sustainable, durable, and premium building solutions, empowering carpenters, builders and architects with eco-friendly materials that redefine quality and design.

Our Values

Formax is committed to innovation, quality, and sustainability, delivering reliable building solutions that blend modern design with environmental responsibility.

OUR PRODUCTS



Formax Plywood

Formax delivers dependable, high-quality plywood.

Formax Plywood provides strong, durable, and premium-grade panels suitable for both residential and commercial use. Engineered with quality materials, it ensures stability, smooth finish, and reliable performance.

With strict quality standards and easy workability, Formax Plywood is ideal for furniture, interiors, and structural needs, offering long lasting value and design flexibility.

Our Plywood Products:

Formax offers a premium range of high-quality plywood solutions crafted for strength, reliability, and versatile applications:

- **Formax Club Ply**
- **Formax Platinum Ply**
- **Formax Silvo Ply**
- **Formax Gold Ply**
- **Formax Block Boards**
- **Formax Flush Doors**



Specifications

PLYWOOD

Specification	Value
Product Category	Plywood
Available Grades	MR Grade, BWR Grade, BWP Grade
Thickness Range	6 mm, 9 mm, 12 mm, 16 mm, 18 mm, 25 mm
Standard Size	2440 x 1220 mm (8' x 4')
Core Construction	Hardwood Core
Face Veneer	Selected Hardwood Veneers
Bonding Type	MR / BWR / BWP Resin Bonding
Surface Finish	Smooth Sanded Finish
Calibration	Available as per requirement
Edge Profile	Machine Finished
Application Type	Residential & Commercial Interiors
Processing	Easy Cutting, Drilling & Machining
Finishing Compatibility	Laminate, Veneer, PU, Paint & Polish

COMMON APPLICATIONS

Product Application
Wardrobes
Modular Furniture
TV Units
Kitchen Cabinets
Office Furniture
Partitions
Wall Panelling
Shelving Systems

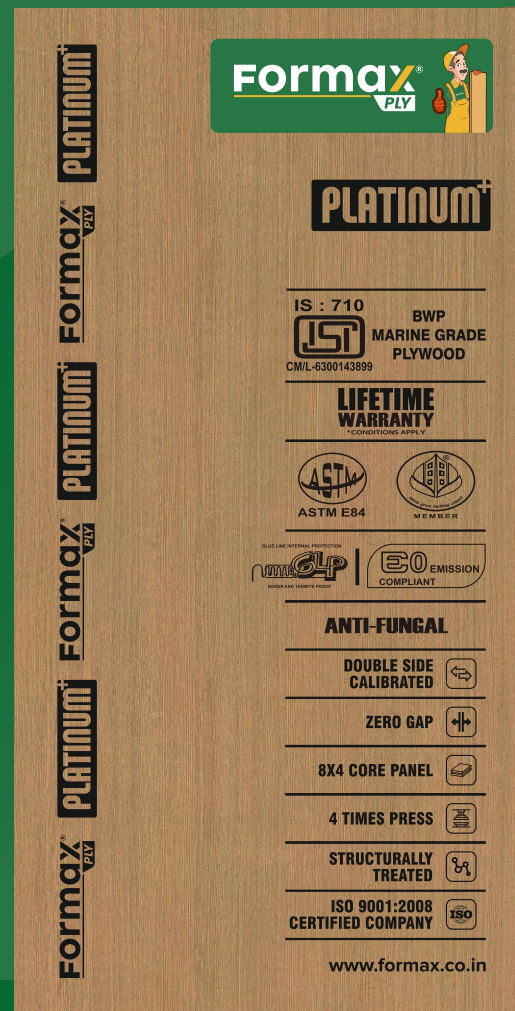
STANDARD SIZE

Length	Width
2440 mm	8 ft
1220 mm	4 ft



Formax[®] PLY

Formax[®] PLY



PLATINUM⁺

AVAILABLE THICKNESS
4MM TO 25MM

This is your absolute highest-quality, ultra-heavy-duty plywood built to survive extreme conditions.

Technical Standard: * IS:710 (Premium Marine Grade)

The Core: 15 Layers (Cores). This means 15 individual sheets of wood are pressed together, making the plywood incredibly dense, thick, and heavy.

The Bond (Glue): Pure **PF (Phenolic Formaldehyde) Resin.** This is a permanent, waterproof plastic bond applied under high heat. It will not dissolve even if boiled in water for days.

Best Used For: Luxury kitchens, bathrooms, marine applications, external structures, and heavy-load bearing areas where quality cannot be compromised.

GLP TREATED | TESTED QUALITY

CHEMICAL TREATED | BORER FREE

STRUCTURALLY TREATED

ISO 9001:2008 CERTIFIED COMPANY

CLUB⁺

AVAILABLE THICKNESS
4MM TO 25MM

A top-tier, heavy-duty waterproof plywood that offers professional-grade structural integrity

Technical Standard: IS:710 (Standard Marine Grade / Boiling Water Proof - BWP)

The Core: 15 Layers (Cores). Just like Platinum, it utilizes 15 layers for dense, uniform thickness and exceptional strength.

The Bond (Glue): Standard *PF (Phenolic Formaldehyde) Resin*. It uses highly durable synthetic plastic resin to ensure individual layers never split or peel apart when exposed to moisture.

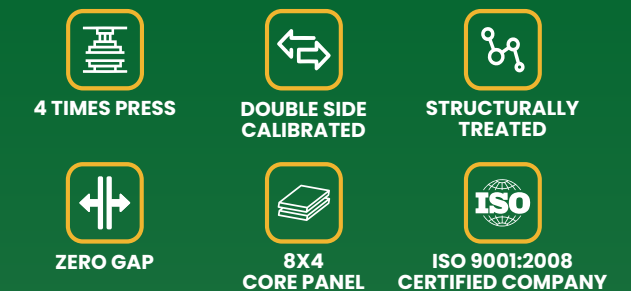
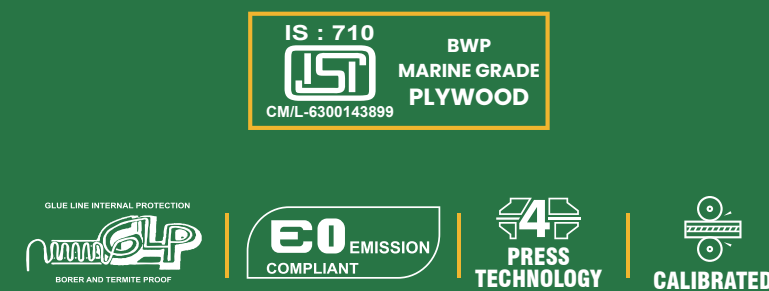
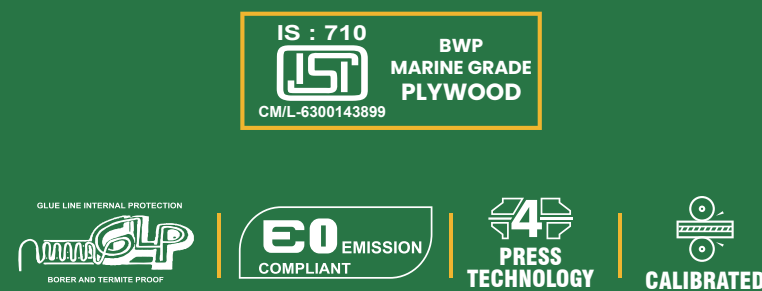
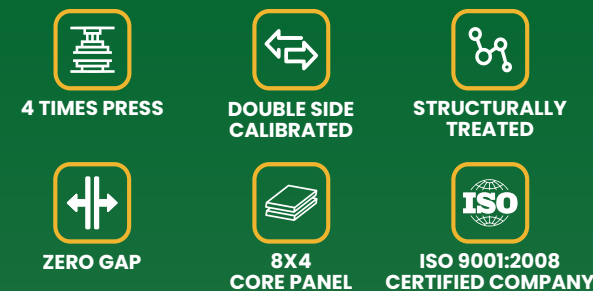
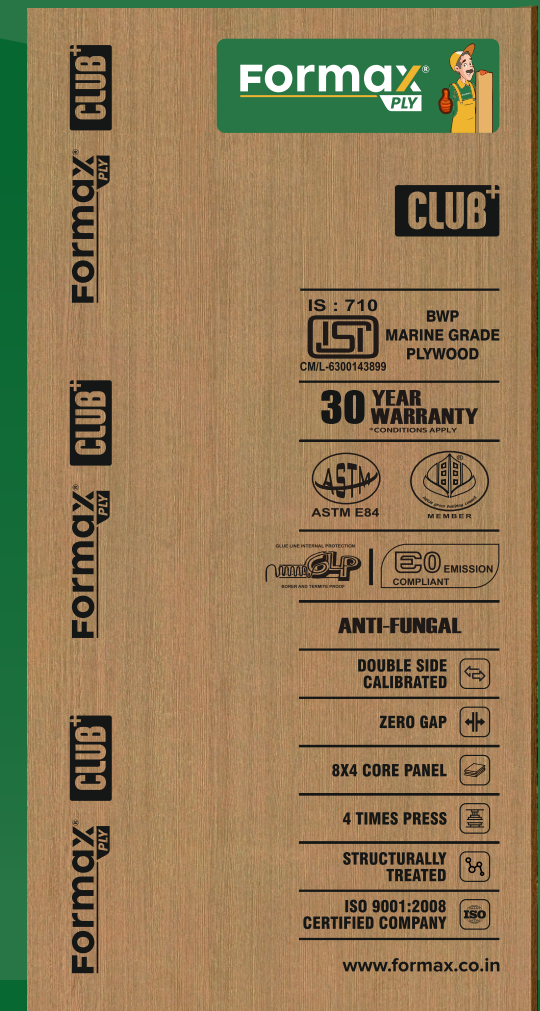
Best Used For: Premium home interiors, modular kitchens, wardrobes, and high-moisture indoor areas.

GLP TREATED | TESTED QUALITY

CHEMICAL TREATED | BORER FREE

STRUCTURALLY TREATED

ISO 9001:2008 CERTIFIED COMPANY





Formax[®] PLY

GOLD

AVAILABLE THICKNESS
4MM TO 25MM

The perfect balance of waterproof protection and value for standard home interiors.

Technical Standard: IS:303 (Boiling Water Proof - BWP)

The Core: 13 Layers (Cores). It uses 13 sheets of wood pressed together. While slightly lighter than the 15-layer variants, it still provides excellent, rigid by that structural stability.

The Bond (Glue): MUF (Melamine Urea Formaldehyde) Resin. A smart, cost-effective water-resistant glue. It provides solid, reliable bonding that holds up beautifully against everyday household humidity and moisture.

Best Used For: General residential furniture, living room cabinets, bedroom wardrobes, and wall paneling.

GLP TREATED | TESTED QUALITY

CHEMICAL TREATED | BORER FREE

STRUCTURALLY TREATED

ISO 9001:2008 CERTIFIED COMPANY

Formax[®] PLY

SILVO

AVAILABLE THICKNESS
4MM TO 25MM

The economical, dry-area specialist designed for everyday interior woodwork.

Technical Standard: IS:303 (Commercial / Moisture Resistant Grade - MR)

The Core: 13 Layers (Alternate Core). It features 13 layers using alternating types of wood sheets. This clever engineering keeps the plywood lightweight and affordable while maintaining flat structural integrity.

The Bond (Glue): MUF (Melamine Urea Formaldehyde) Resin. This glue ensures the plywood holds together perfectly in dry environments and handles minor household humidity.

Best Used For: Bedroom furniture, TV units, false ceilings, office partitions, and dry-area shelving.

GLP TREATED | TESTED QUALITY

CHEMICAL TREATED | BORER FREE

STRUCTURALLY TREATED

ISO 9001:2008 CERTIFIED COMPANY



Formax[®] PLY GOLD

GOLD

IS : 303 BWR GRADE PLYWOOD
CML/L-6300143899

15 YEAR WARRANTY
*CONDITIONS APPLY

ASTM E84 MEMBER

E1 EMISSION COMPLIANT

ANTI-FUNGAL

DOUBLE SIDE CALIBRATED

ZERO GAP

8X4 CORE PANEL

4 TIMES PRESS

STRUCTURALLY TREATED

ISO 9001:2008 CERTIFIED COMPANY

www.formax.co.in

Formax[®] PLY SILVO

SILVO

IS : 303 MR GRADE PLYWOOD
CML/L-6300143899

10 YEAR WARRANTY
*CONDITIONS APPLY

ASTM E84 MEMBER

E1 EMISSION COMPLIANT

ANTI-FUNGAL

DOUBLE SIDE CALIBRATED

ZERO GAP

8X4 CORE PANEL

4 TIMES PRESS

STRUCTURALLY TREATED

ISO 9001:2008 CERTIFIED COMPANY

www.formax.co.in

4 TIMES PRESS

DOUBLE SIDE CALIBRATED

STRUCTURALLY TREATED

ZERO GAP

8X4 CORE PANEL

ISO 9001:2008 CERTIFIED COMPANY

IS : 303 BWR GRADE PLYWOOD
CML/L-6300143899

IS : 303 MR GRADE PLYWOOD
CML/L-6300143899

GLUE LINE INTERNAL PROTECTION
BORER AND TERMITES PROOF

E0 EMISSION COMPLIANT

4 PRESS TECHNOLOGY

CALIBRATED

Formax WPC

Eco-friendly WPC solutions built for strength and style.

Formax WPC delivers durable, eco-friendly alternatives to traditional wood through high quality boards, doors, and frames. Built to resist water, termites, and weathering, our products ensure long-lasting performance in both residential and commercial spaces.

With smooth finishes, design flexibility, and 100% recyclability, Formax WPC supports modern construction while promoting a greener, more sustainable future.

Our WPC Products:

Formax offers a complete range of eco-friendly WPC solutions designed for durability and modern applications:



WPC Doors & Window Frames



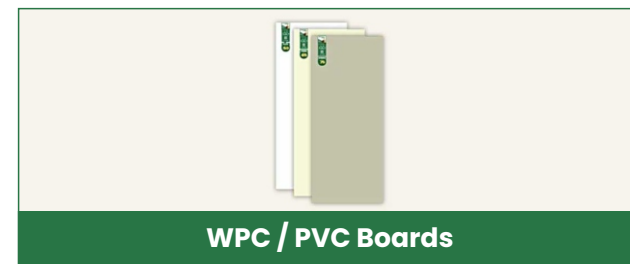
WPC Doors



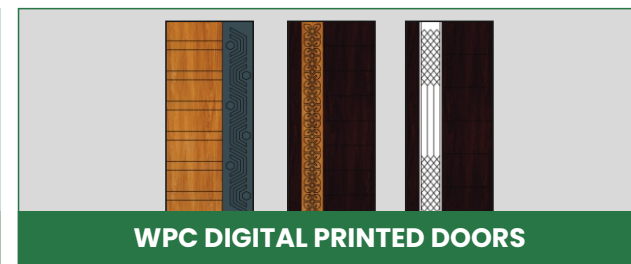
UV Textured WPC Doors



WPC CNC Routed Doors



WPC / PVC Boards



WPC DIGITAL PRINTED DOORS

Specifications

WPC Board

Specification	Formax Prime Plus	Formax Hybrid
Thickness	5 mm – 45 mm	5 mm – 45 mm
Size	2440 × 1220 mm	2440 × 1220 mm
Density	0.55 g/cm ³	0.62 g/cm ³
Color	White, Beige	Brown

WPC Door

Specification	Formax Elite	Formax Prime	Formax Hybrid
Density	0.50 g/cm ³	0.55 g/cm ³	0.65 g/cm ³
Thickness	25 mm, 28 mm	28 mm	28 mm, 30 mm
Color	Ivory	Ivory, White	Grey, Brown

Height: 72", 75", 78", 81", 84"

Width: 26", 27", 28", 30", 32", 34", 36", 38"

WPC Door Frame

Specification	Value
Material Type	Solid Extruded WPC
Density	> 800 kg/m ³
Available Colors	Wooden, White, Brown
Available Sizes	75×50 mm, 100×50 mm, 100×65 mm, 125×65 mm, 68×45 mm, 90×58 mm
Rebate Type	Single Rebate / Double Rebate

Tested Performance

Parameter	Value
Density	711 kg/m ³
Moisture Content	0.3%
Water Absorption Thickness Swelling	0.0%
Flexural Strength	63.19 kg/cm ²
Flexural Modulus	3700.76 kg/cm ²
Direct Screw Withdrawal	1242 N
Tensile Strength	1646 N
Vicat Softening Temperature	67.3°C

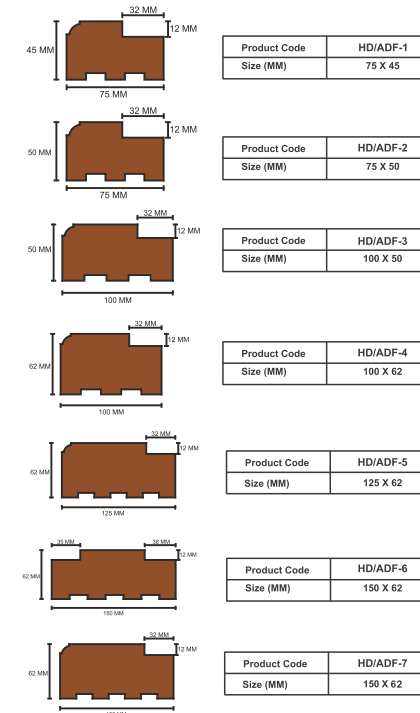


BENEFITS OF WPC DOOR FRAME v/s WOODEN DOOR FRAME

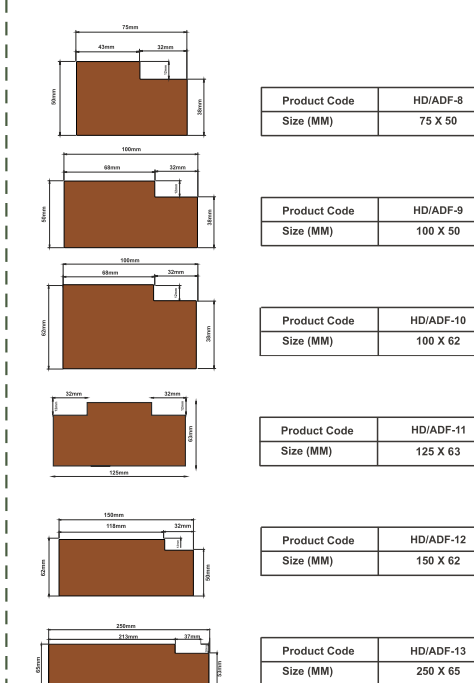
FEATURE	WPC DOOR FRAMES	WOODEN DOOR FRAMES
TERMITE, BORER, FUNGUS, BACTERIA	100% Termite, Borer proof, even under moist condition no fungus and Bacteria develops on ADF.	Easily attached by Termites, Borer. In wet areas it develops harmful Fungus.
WATER PROOF	ADF is 100% water proof even if it is dipped in water.	Wood has a tendency to absorb moisture.
FIRE RETARDANT	Fire Retardant as it doesn't catch fire on its own.	Wood is a natural fuel being used for cooking and catches fire easily and the major cause of fires in houses is the presence of wooden furniture. Hence it is not Fire Retardant.
EXPANSION, BENDING & TWISTING SHRINKAGE	Even in changing weather conditions no bending and expansion.	Wood is prone to Bending and Twisting due to weather change.
WORKABILITY	Regular carpentry tools are enough to work on, no need for special equipment. 30% Labor cost savings in case of ADF.	Lot of carpentry work is needed to make a door frame. Loss of Labor, Time & Material in case of Wooden Door Frames
SURFACE COATING & MAINTAINENCE	It is very convenient to Paint, Polish and laminate the ADF with negligible maintenance cost.	Requires lot of preparation before final. Regular maintenance is required for Wooden Door frames as possibility of peeling off is very high.
SCREW HOLDING	ADF has high screw holding capacity of the ADF is very high (2200N).	Screw holding capacity is not consistent. Screws get rusted in moist conditions.
LIFE OF FRAME	Very long life	No fixed life

SECTION SIZE

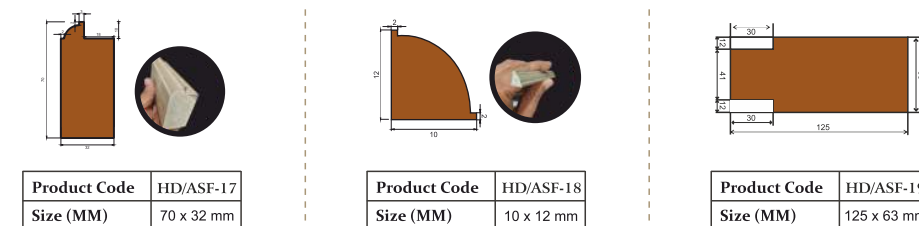
Corner Round with Back Grooves



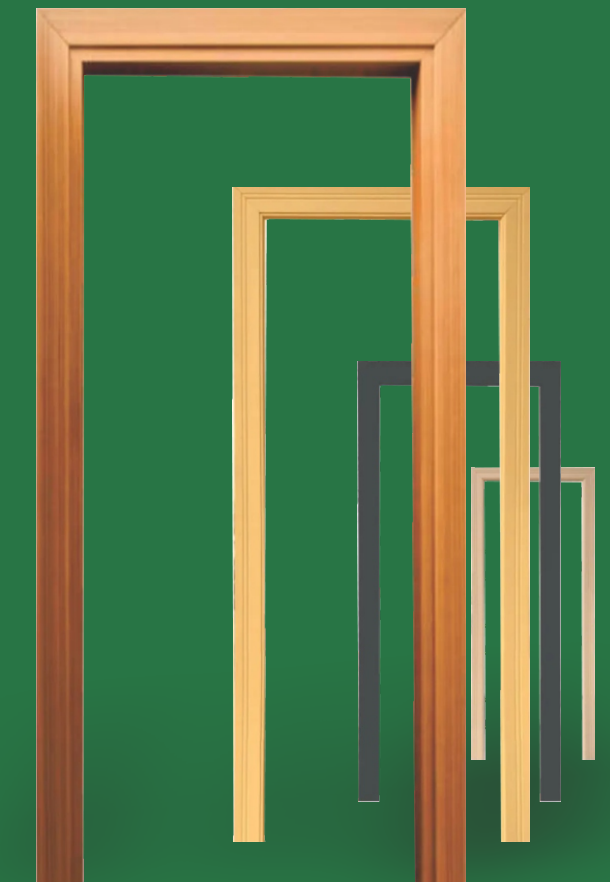
Corner Straight without Back Grooves



WINDOW FRAMES SECTION SIZE



Formax[®]
WPC CHAUKATS



Strength Meets Sustainability.

We create durable, eco-friendly WPC products that unite wood's charm with polymer strength.

Easy to Install

Can be cut, nailed, screwed, or drilled like natural wood.

Smooth Finish

Ready for paint, laminate, or polish.

Versatile Use

Ideal for door frames, window frames, and partition framing.



Waterproof



Termite & Borer Proof



Eco Friendly



No Shrinking



Fire Retardant



High Screw Holding

Formax[®] WPC DOORS

Perfect for
Homes · Interiors

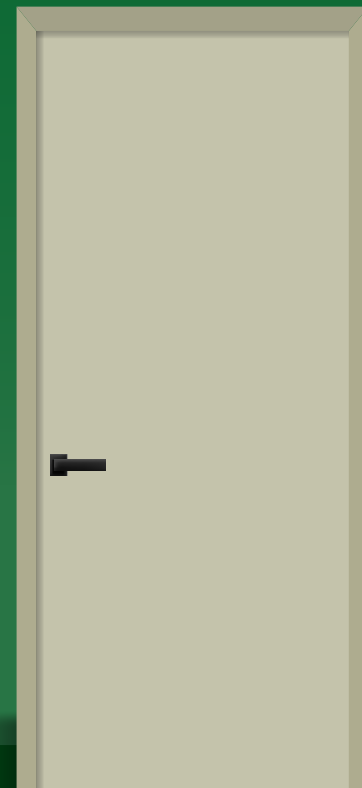
Strong. Sustainable.

- ▶ 100% Waterproof
- ▶ Termite & Borer Proof
- ▶ Fire-Retardant
- ▶ Weather Resistant
- ▶ High Strength & Durable
- ▶ Eco-Friendly Material
- ▶ Zero Maintenance
- ▶ Smooth Finish & Sharp Detailing



Customize Options:

- ▶ Digital Printing
- ▶ UV Texture
- ▶ CNC Routing
- ▶ Painting
- ▶ Hot Stamping



Thickness: **28mm & 30mm**

Formax[®] WPC BOARDS

PVC WPC BOARDS

Perfect for
Homes · Offices · Interiors · Exteriors

PVC, WPC BOARD

Strong. Sustainable.

- ▶ 100% Waterproof
- ▶ Termite & Borer Proof
- ▶ Fire-Retardant
- ▶ Weather Resistant
- ▶ High Strength & Durable
- ▶ Eco-Friendly Material
- ▶ Zero Maintenance
- ▶ Smooth Finish & Sharp Detailing



ELITE
Density
.45



PRIME
Density
.55

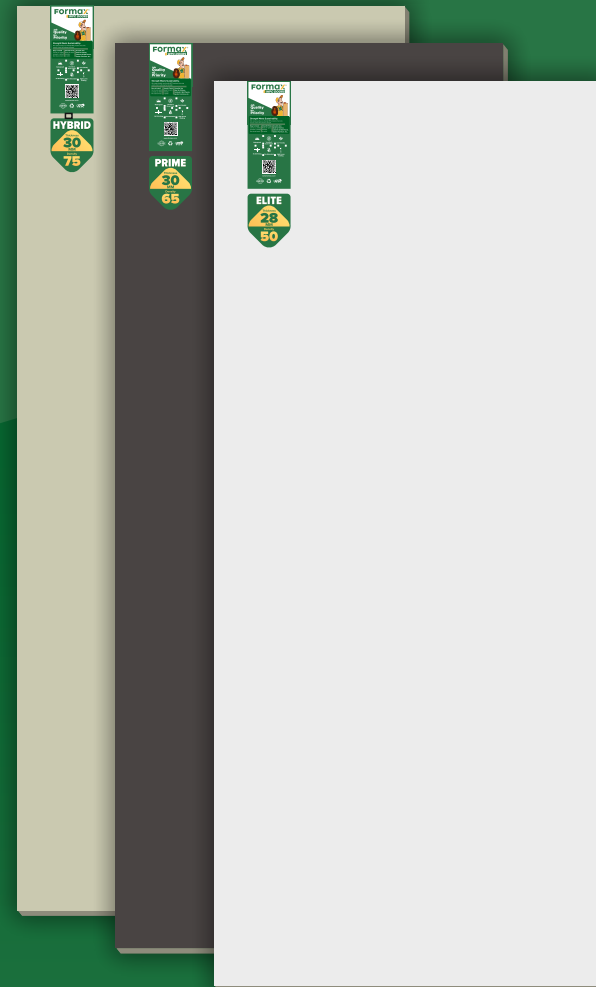


HYBRID
Density
.65

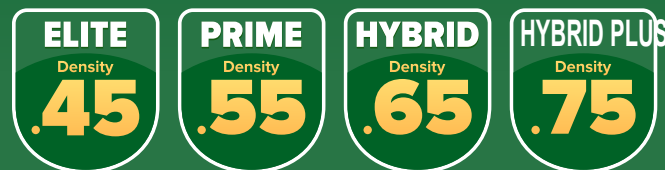


HYBRID PLUS
Density
.75

Thickness Available: 6mm | 8mm | 12mm | 18mm | 25mm



Variants



Formax[®]
1 WPC DOORS

WPC + UV TEXTURE DOORS

Perfect for
Homes · Interiors



WPC + UV TEXTURE DOORS

Strong. Stylish. Sustainable.

- ▶ 100% Waterproof
- ▶ Termite & Borer Proof
- ▶ Fire-Retardant
- ▶ Weather Resistant
- ▶ High Strength & Durable
- ▶ Eco-Friendly Material
- ▶ Zero Maintenance
- ▶ Smooth Finish & Sharp Detailing

Thickness: **28mm & 30mm**



OPTIONS OF UV TEXTURE DOORS



FUV - 001



FUV - 002



FUV - 003



FUV - 004



FUV - 005



FUV - 006



FUV - 007



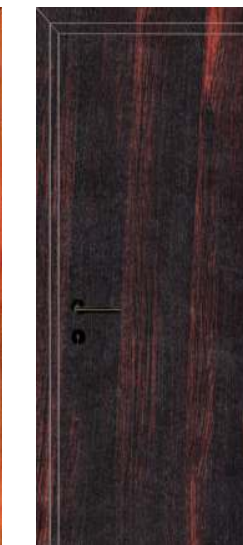
FUV - 008



FUV - 009



FUV - 010

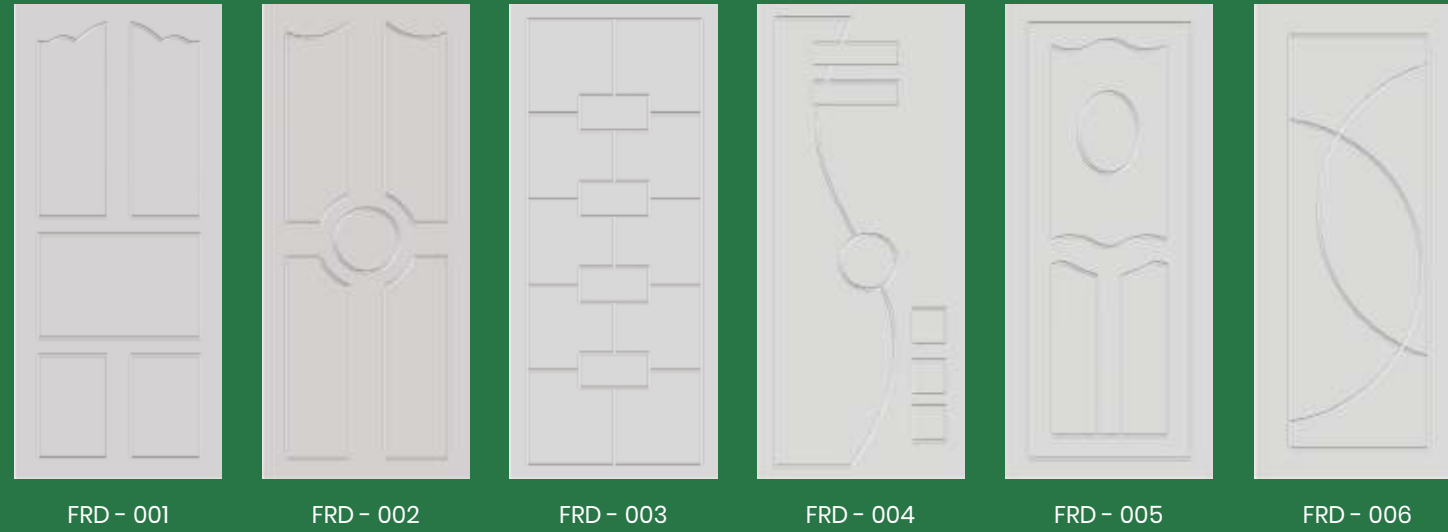


FUV - 011

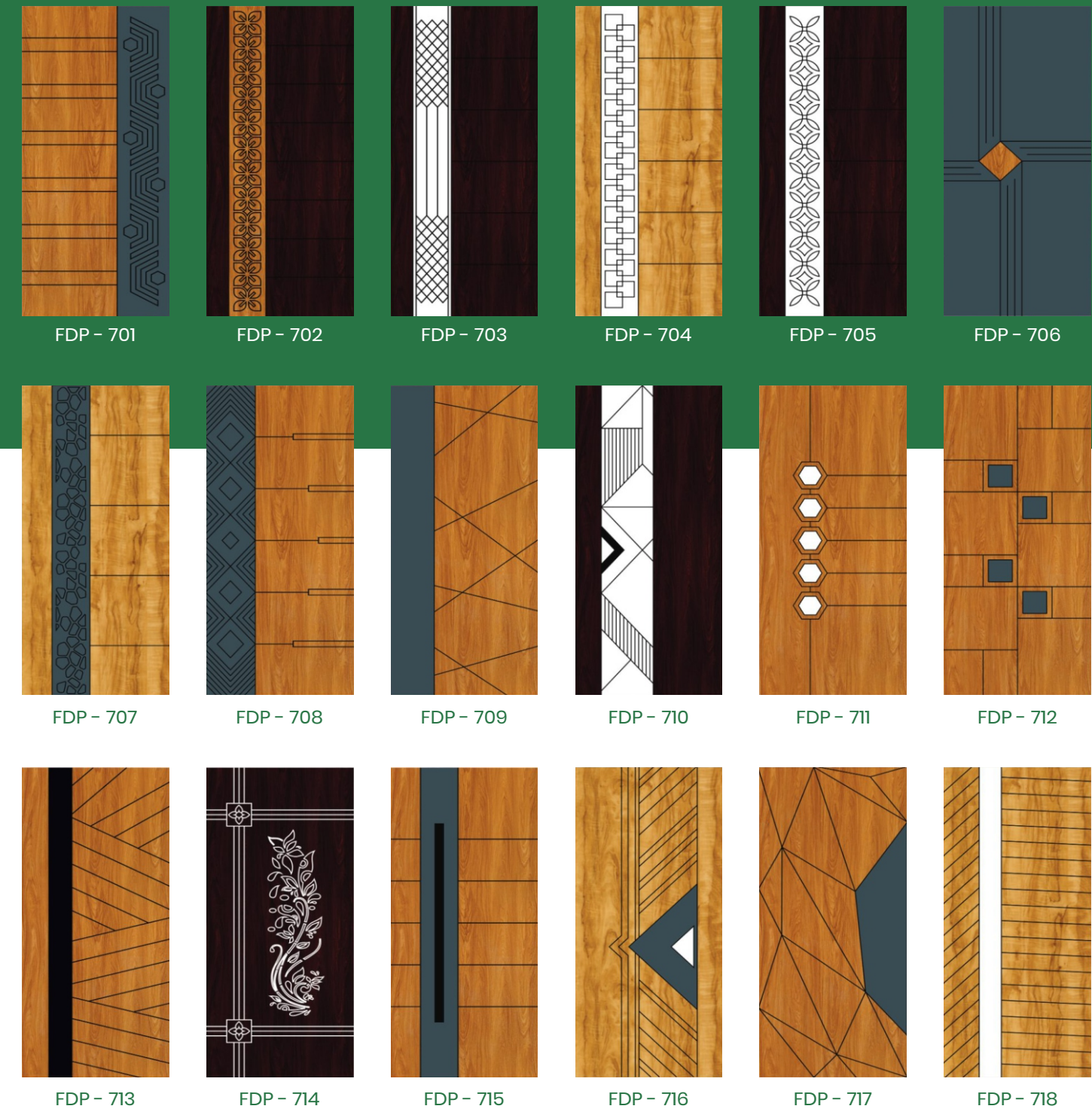


FUV - 012

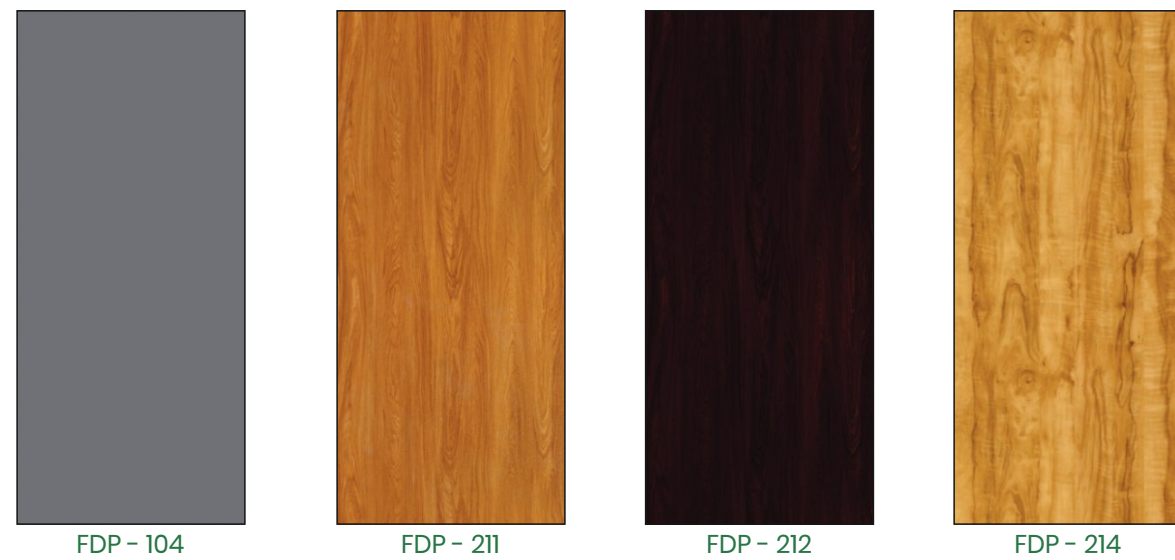
DESIGN OF ROUTED DOORS



OPTIONS FOR DIGITAL PRINTED TEXTURE COATED DOORS



DIGITAL PRINTED TEXTURE COATED DOORS (BACKSIDE)



ADVANTAGES:

- ▶ Textured Finish
- ▶ Scratch Resistant
- ▶ High Density
- ▶ Ready to Fit
- ▶ UV Coating
- ▶ Look like Woods