

www.rajshriplastiwood.com



NO. 1 IN STRENGTH & STYLE

WITH DURABILITY OF PLASTIC, WORKABILITY OF WOOD



Rajshri Plastiwood[®]
(Division of Rajshri Productions Private Ltd.)

An ISO 9001-2015 Certified Company



WPC BOARD

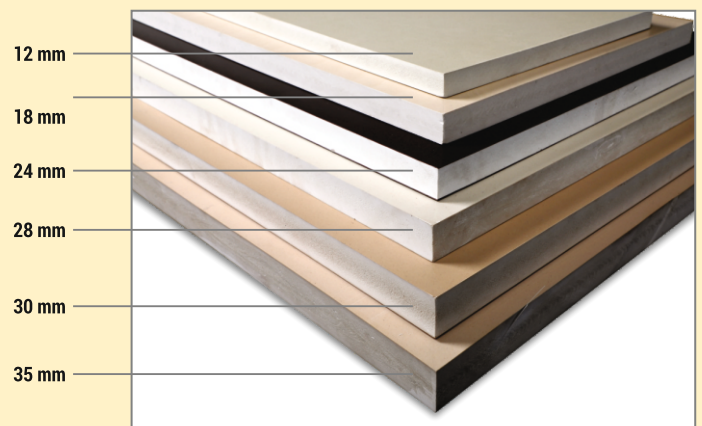
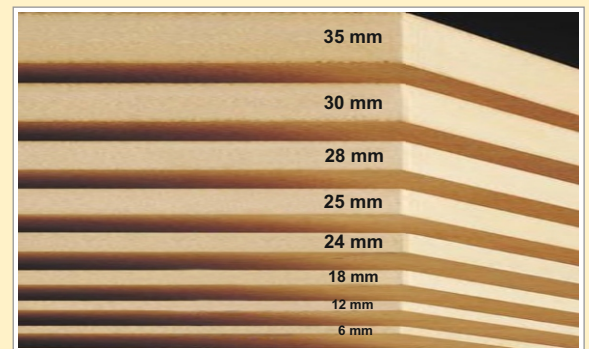
WPC Board is a proper substitute of Wood and Plywood and is on upper hand due to its durability and thermoplastic for its flexibility. WPC Board unique features i.e. Water and Moisture proof, Termite and Borer Proof, Fire retardant and low maintenance makes the WPC board more effective than wood and

SPECIFICATION

- **Thickness :** 6mm, 12mm, 18mm, 24mm, 25mm, 28mm, 30mm, 35mm
- **Product Range :** Standard - 650 kg / M³
- **Size :** Standard Width Maximum 1220mm, 915mm, 762mm, 686mm, 838mm.
Standard Length Maximum 2440mm, 2140mm
can be customized as per demand.
- **Board Colour :** Natural Wood/ Brown/ White.

WPC BOARD TECHNICAL PROPERTIES

- Covered Under Govt of India Green Initiative
- Certified from India's Top most & reputed Laboratories
- Fire retardant & Self Extinguishing in nature (Conforming to IS 6307 appendix G)
- Excellent Compressive Strength
- Lightweight & Non- warping
- Unique Bonding Strength
- 100% Water proof & Recyclable
- Excellent Screw Withdrawal Strength
- Stain Resistant
- 100 % Termite Proof
- Sheets can be Cut, Saw, Nailed, Screwed, Plained and Chiseled
- Homogeneous Composition & Borer Free
- Maintenance Free & Sound Insulated
- Chemical Resistant & Zero Swelling



SOLID WPC HOT PRESS MOULDED DOOR



RISING SUN



RED MARS



BLUE SKY



SHINING STAR

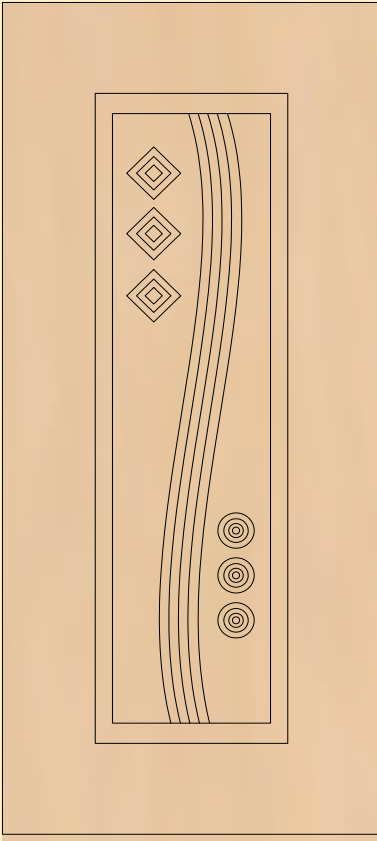


HOT VENUS



BRIGHT MOON

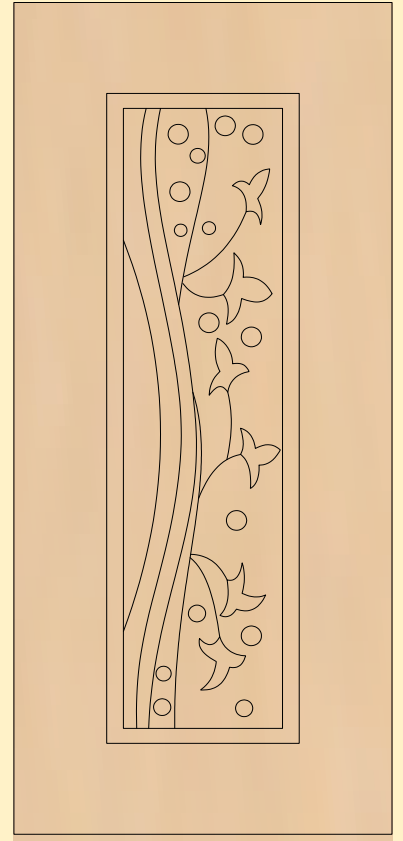
ENROUTED WPC DOOR



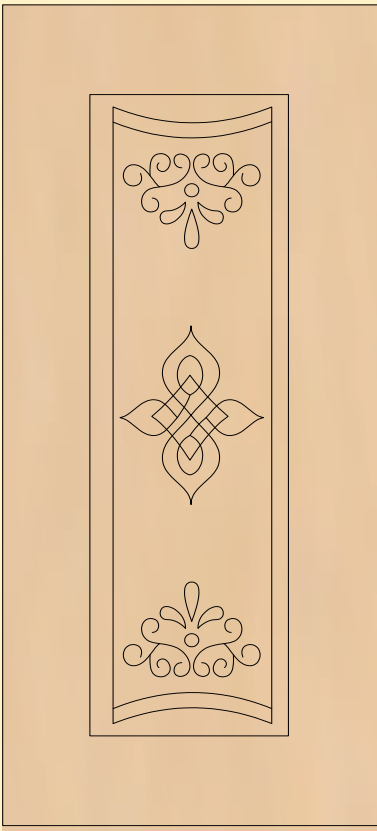
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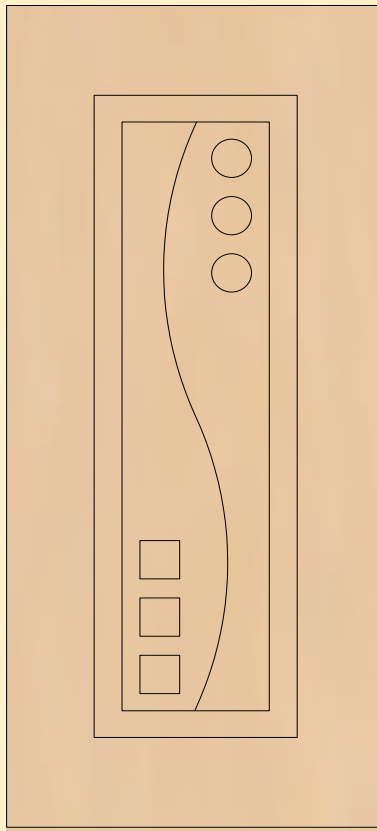
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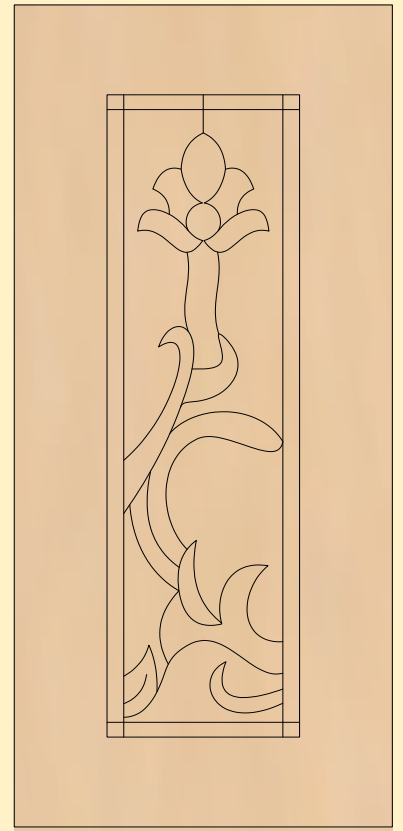
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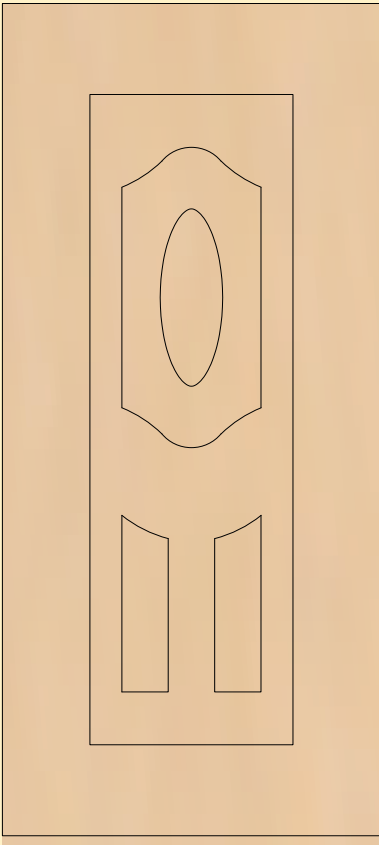
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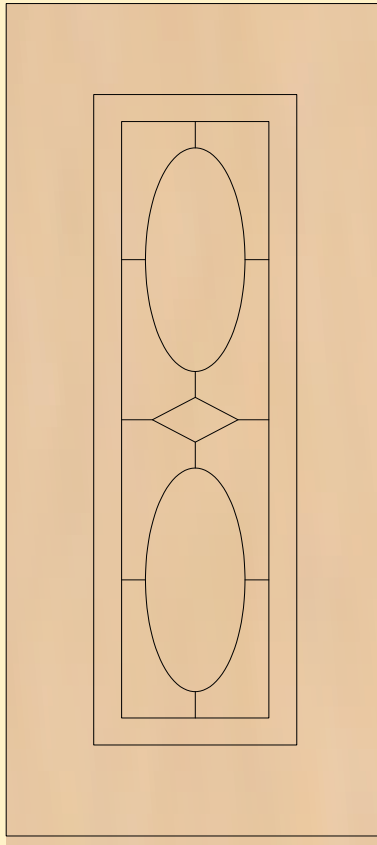
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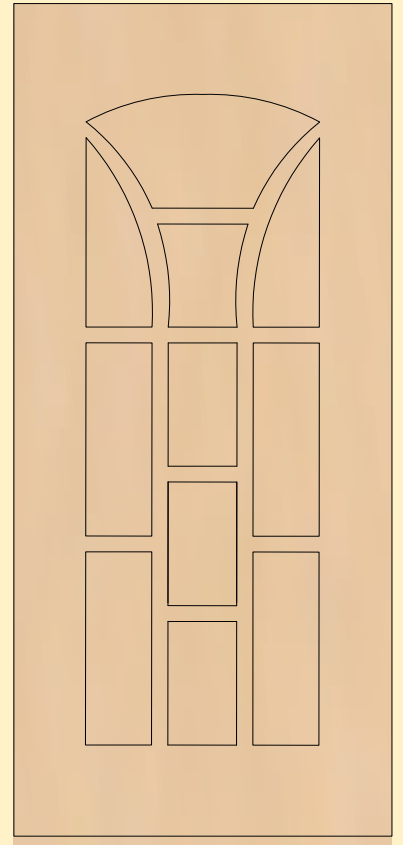
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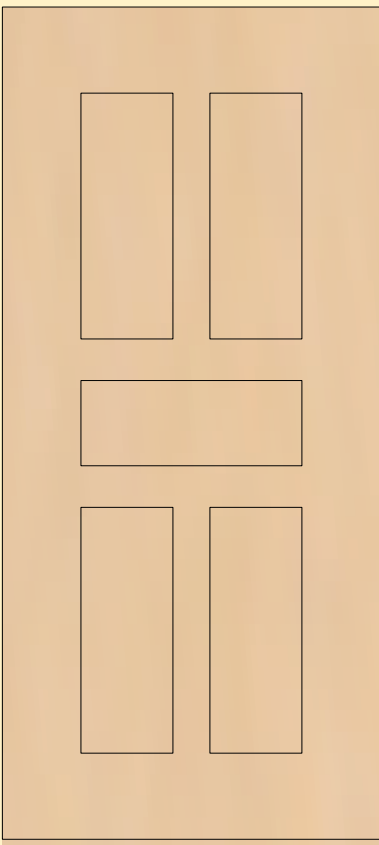
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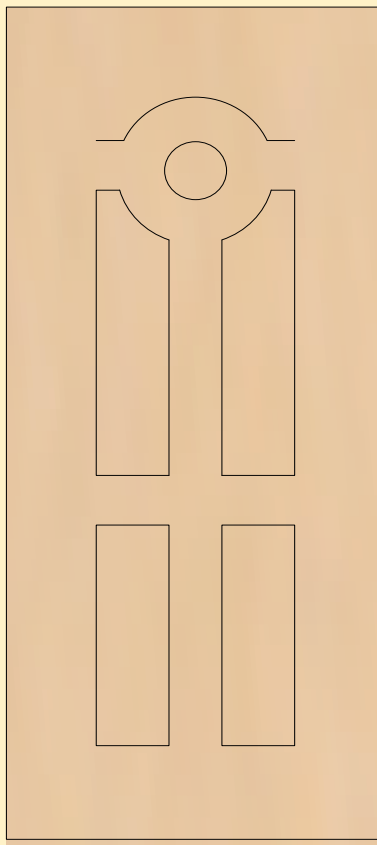
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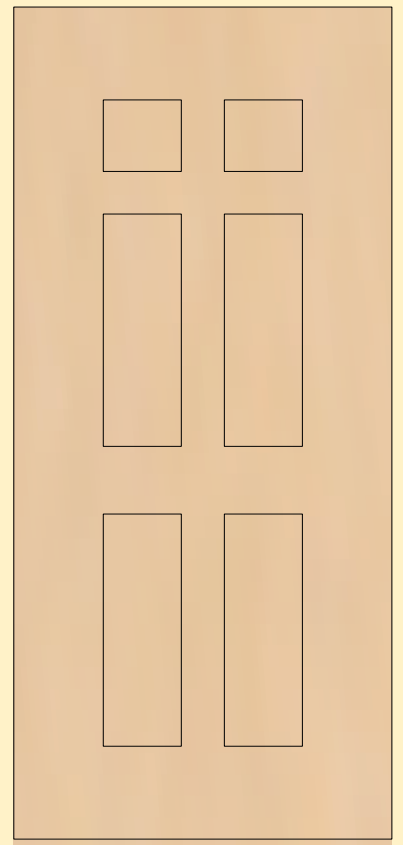
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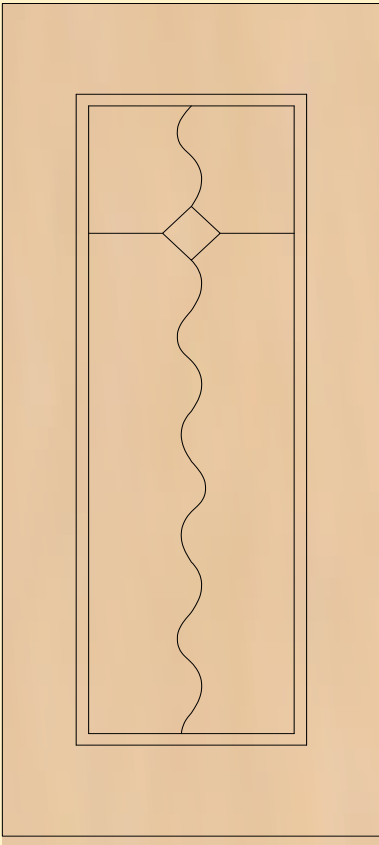
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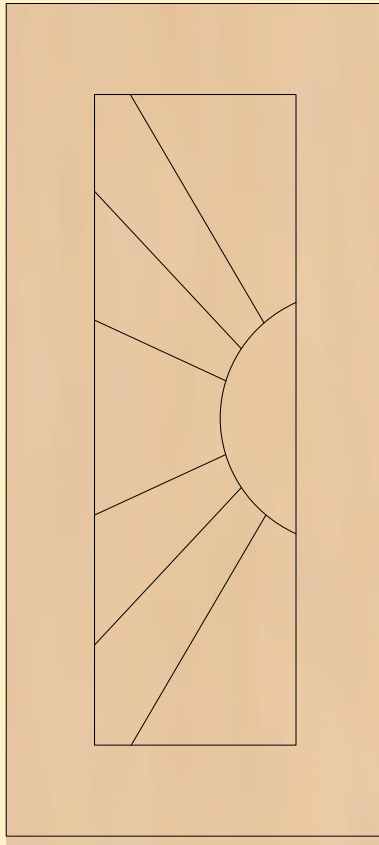
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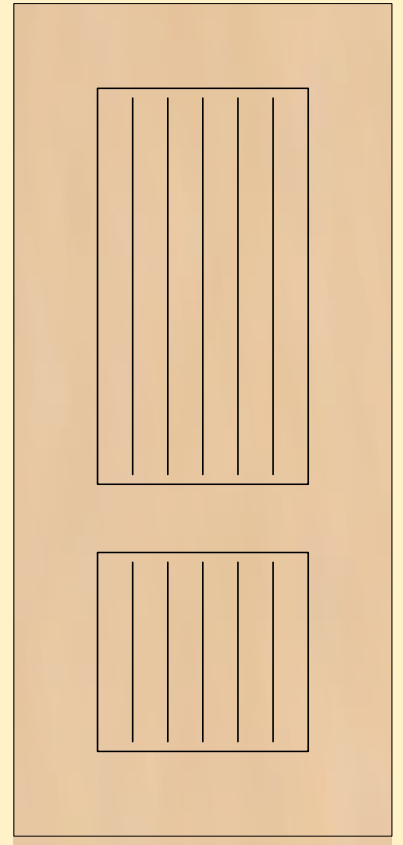
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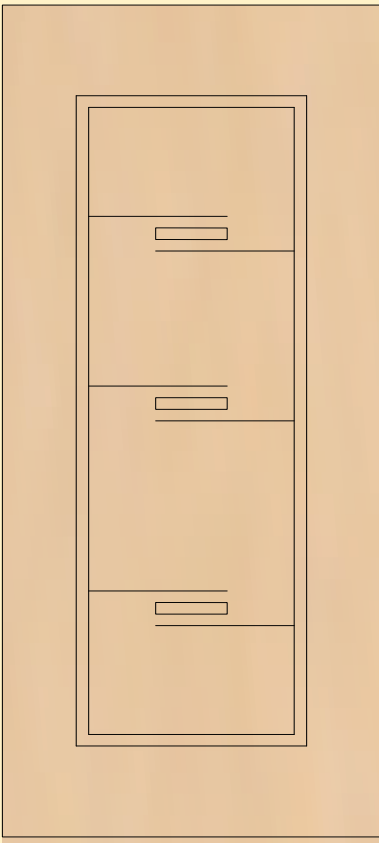
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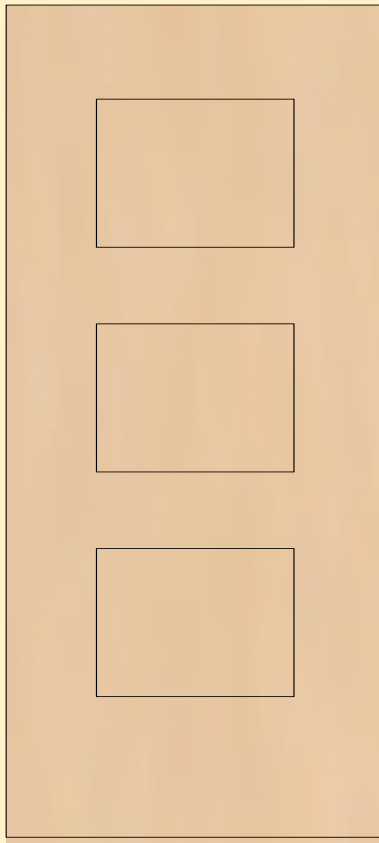
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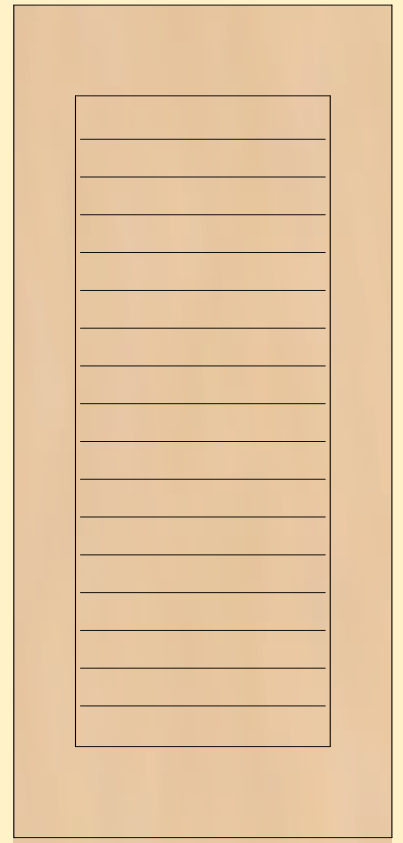
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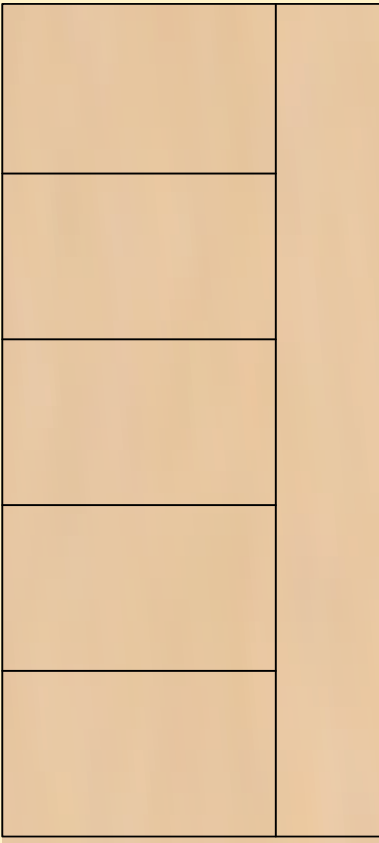
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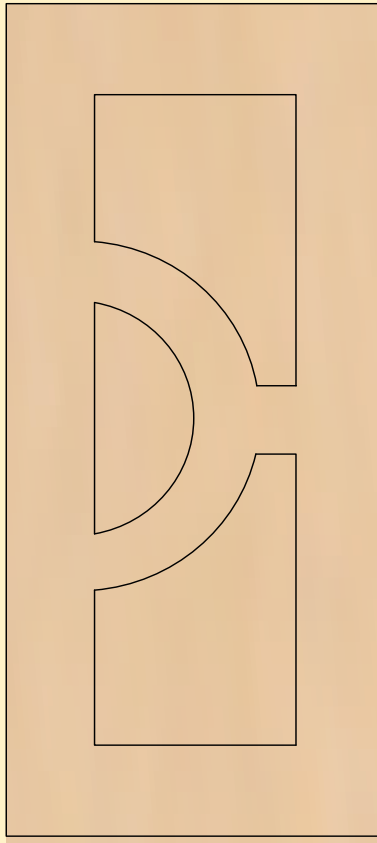
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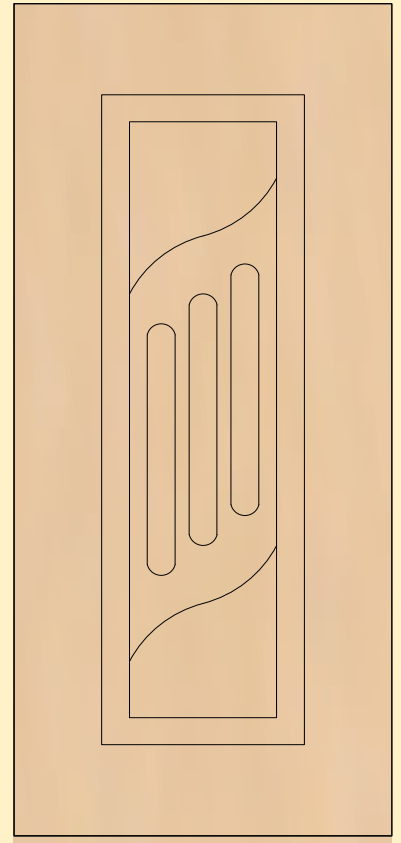
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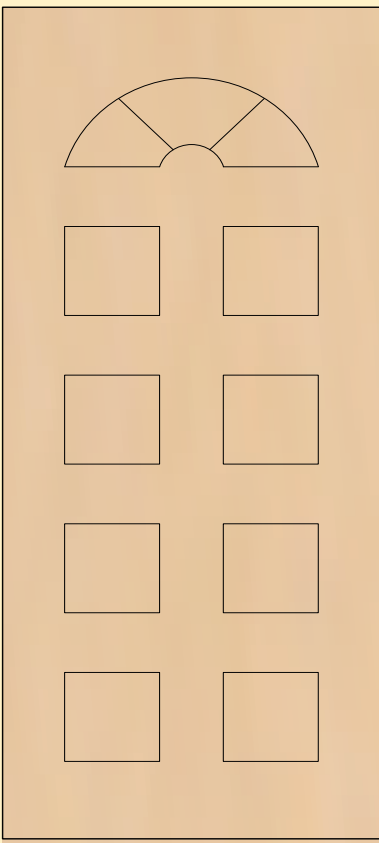
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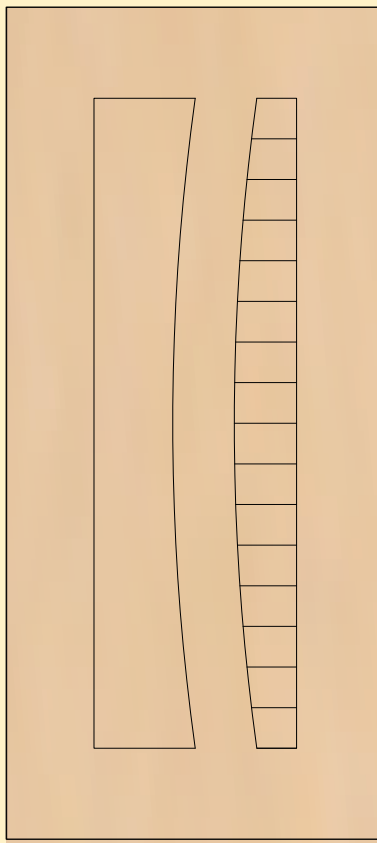
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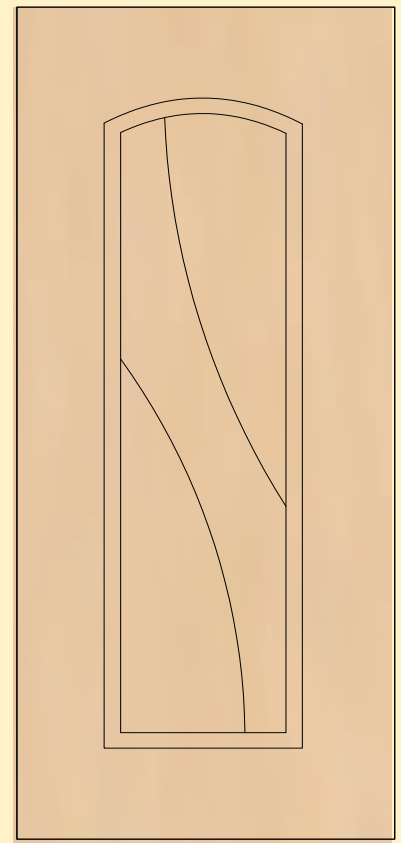
RWP - 21



RWP - 22



RWP - 23



RWP - 24

WPC DOOR FRAME



SINGLE REBATE SPECIFICATION

Size (In MM)	Standard Grade Density KG/CBM	Doors Compatible
62x32	780	Up to 30 mm
63x51	780	Up to 28 mm
75x50	780	Up to 28 mm
90x45	780	Up to 30 mm
100x50	780	Up to 35 mm
100x65	780	Up to 35 mm
125x50	800	Up to 35 mm
125x65	800	Up to 35 mm
150x65	800	Up to 35 mm

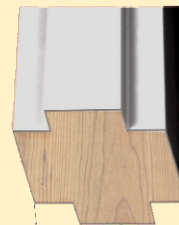
DOUBLE REBATE SPECIFICATION

Size	Standard Grade	Doors Compatible
125x65	800	Up to 35 mm
125x80	800	Up to 35 mm
150x65	800	Up to 35 mm

PAINTED WPC DOOR FRAME

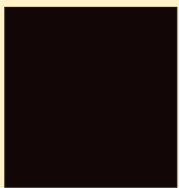


Blood Red Natural Wood Sky Blue Pink Peach



Light Brown Coffee Brown Copper White Mahogany

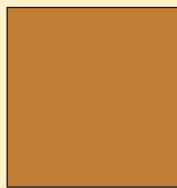
PAINTED COLOUR RANGE



Coffy Brown



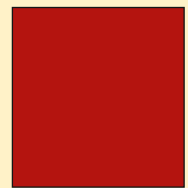
Light Brown



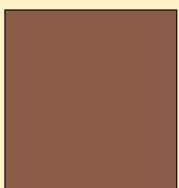
Mahogany



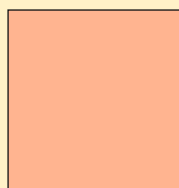
Copper



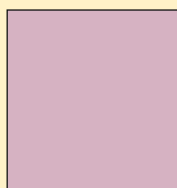
Blood Red



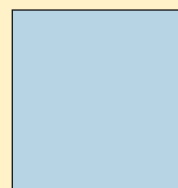
Golden



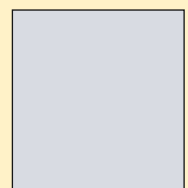
Peach



Pink



Sky Blue



White

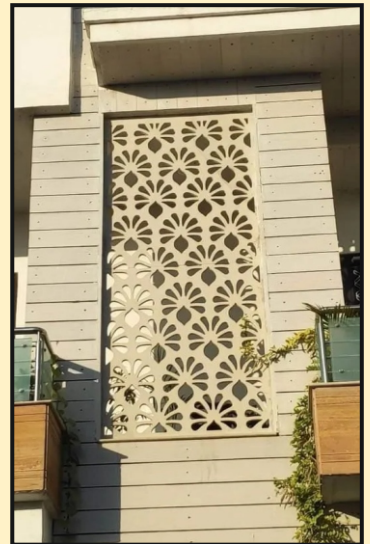
SOLID WPC JALI

We offer wide range of WPC decorative grills range from different designs, Shapes and Size. WPC Decorative Grill is an absolute replacement of conventional MDF boards. MDF Boards needs lot of after processes to protect it from moisture and termite. WPC Grills are water proof and termite proof and doesn't get harm from weather. It can be easily used for outdoor building areas. It can be used for Building Exterior, Interior Partitioning, Wall designs.

Interior WPC Jali



Exterior WPC Jali



PVC & WPC Jali : Available in different colour & sizes :-

○ Available Thickness
5,6,12,18,24mm.

○ Available Colors
Plain & Laminated.

SOLID WPC JALI

WPC Jali Decorative Partition



PVC & WPC Jali : Available in different colour & sizes :-

○ Available Thickness
5,6,12,18,24mm.

○ Available Colors
Plain & Laminated.

SOLID WPC KITCHEN CABINET

Modular kitchen becoming widely accepted and popular in our country .technically designed kitchens can give user friendly environment to the kitchen user. As there is a major utilization of water for cleaning floor & kitchen remains with moisture . to protect kitchen environment from germs , termite & fungus WPC sheets plays the best role in replacing conventional plywood , MDF & particle boards. To make kitchen look attractive several options are being used , high glass scratch proof lamination , attractive wood laminates , higher thickness scratch resistance laminates as well as digital prints .



SOLID WPC CUPBOARD & FURNITURE

Since the kitchen area seems to be water splash area thus it has been noted that due to water seepage the plywood or of wood generally gets decayed and warped. Further there is always threat of termite spread. Thus the WPC board of 18mm-20 mm is being widely used in all the departments.

WPC Cupboards as compared to wooden cupboard are cost effective and cheaper. WPC cupboards are being fabricated using 18 mm -20 mm WPC Board. WPC Board can be easily install and are available in different colour and are ready to fit without any additional fixing. It is easy to clean and does not have type of strains. WPC Cupboards termite proof, borer free and anti corrosive. It is Flame retardant & self extinguishing and light weight. WPC boards are weather proof and maintenance free.



COMPARISON OF WPC PRODUCTS WITH WOODEN PRODUCTS

PROPERTIES	WPC PRODUCTS	WOODEN PRODUCTS
Environment friendliness	WPC is environment friendly. No wood is cut/used in manufacturing of WPC Sheet.	Non-Environment friendly as this door is fabricated with wood.
Screw Holding Strength	WPC has got good screw holding strength as inside material is solid of 500 - 600 KG / M ³ density.	Doors are heavy. This causes excessive stress on hinges and the door tends to sag in due course of time.
Proneness to Warping/Damage	No warpage since WPC is solid & waterproof and also of heavy density.	When the door comes in contact with water, wrapping takes place
Finish	WPC door has smooth surface.	Unfinished surface requires further expenses and labour for finishing.
Availability of designs & colours	WPC is available in wide range of colours and designs	Required colour is obtained by painting or polishing.
Effect of Water/ Termite	No effect of water and termite. It is water and termite proof.	Borer and termites make the wood hollow. Water corrodes the door & makes it look ugly. The door starts sagging.
Fire Retardant	Fire retardant & self extinguishing in nature.	Catches fire & burns.
Weight	Heavy	Heavier
Dimensional Stability	Good Density of Core and Layer 500 - 600 Kg/cbm, gives strong dimensional stability.	Panel joints get open in due course of time due to moisture retention. Because of continuous water splash, after some time veneer comes out.
Maintenance	100% Maintenance Free.	Requires maintenance i.e. Painting and termite treatment.

WPC BOARD - WORKABILITY OF PLASTIC, DURABILITY OF WOOD



Nailing



Sawing & cutting



Heat bending



Painting



Screwing & drilling

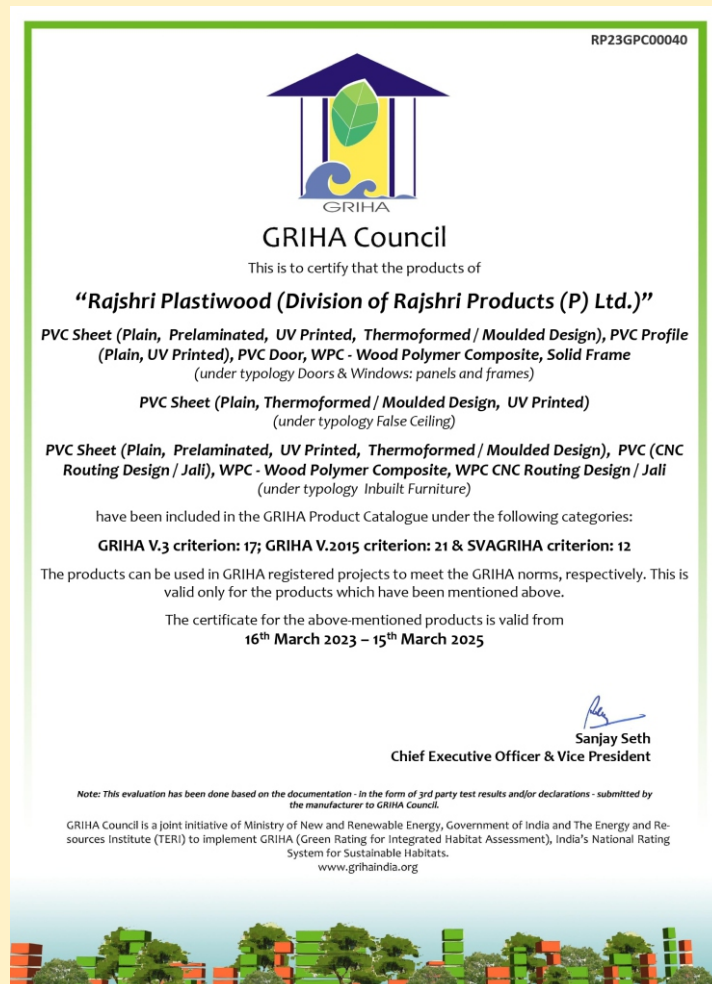


Adhesive bonding

IGBC



GRIHA Council





Termite Proof & Borer Proof



Water & Moisture Proof



Flame Retardant



Easy To Install



High Screw & Nail Holding Capacity



Maintenance Free



Eco-Friendly



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An ISO 9001-2015 Certified Company

Works & Office : Plot No.100, Sector 2, Industrial Area, Pithampur, Dist. Dhar (M.P.)

Mo. No. - 9981641780, (Marketing) 9109990300, 9993747040

Email : rajshriplastiwood@gmail.com, rajplastmarketing@gmail.com, Mo.

Website : rajshriplastiwood.com