

VIR Emerald WPC Door - 28 mm



TEST RESULTS

Sr. No.	Test	Test Method	Unit	Result Obtained
1	Charpy Impact Strength (Notched)	ASTM D 6110	J/m	12.65
2	Heat Deflection Temperature at 0.455 MPa	ASTM D 648	°C	74.5
3	Vicat Softening Temperature	ASTM D 1525	°C	76.2
4	Flexural Strength	ASTM D 790	N/mm ²	7.5
5	Flexural Modulus		N/mm ²	537
6	Flammability	UL 94	---	Match with Vo
7	Extent and time of Burning	ASTM D 635	---	Flame front does not reach or pass the 25mm reference mark
8	Hardness (Shore D)	ASTM D 2240	---	54
9	Tensile Strength	ASTM D 638	N/mm ²	5.0
	Elongation at break		%	12
10	Tensile Modulus		Nmm ²	228
11	Water Absorption	ASTM D 570	%	0.08
12	Screw Withdrawal	IS 2380	N	671
13	Falling Weight Impact	ASTM D 5420	---	*

VIR PVC Board - 18 mm

TEST RESULTS

Sr. No.	Test	Test Method	Unit	Result Obtained
1	Charpy Impact Strength (Notched)	ASTM D 6110	J/m	13.2
2	Heat Deflection Temperature at 0.455 MPa	ASTM D 648	°C	67.0
3	Vicat Softening Temperature	ASTM D 1525	°C	83.7
4	Flexural Strength	ASTM D 790	N/mm ²	9.0
5	Flexural Modulus		N/mm ²	763
6	Flammability	UL 94	---	Match with Vo
7	Extent and time of Burning	ASTM D 635	---	Flame front does not reach or pass the 25mm reference mark
8	Hardness (Shore D)	ASTM D 2240	---	65
9	Tensile Strength	ASTM D 638	N/mm ²	4.3
	Elongation at break		%	10
10	Tensile Modulus		Nmm ²	140
11	Water Absorption	ASTM D 570	%	0.09
12	Screw Withdrawal	IS 2380	N	417
13	Falling Weight Impact	ASTM D 5420	---	*



PEACE



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Future-Ready

Living Solutions



- Water & Moisture resistant
- Environment Friendly
- Fire retardant
- Termite & Borer Proof



VIR PVC and VIR WPC Boards

Termed as the panel board of the future, PVC (Poly Vinyl Chloride) and WPC (Wood-Plastic Composite) boards are the perfect solution to the atmosphere that is prone to these challenges. Trendy, functional and easy to use, PVC and WPC boards are extremely versatile. Our boards have been made with a vision of creating healthy indoor & outdoor environments where utility is matched with sustainability.

These are value-added materials that offer exceptional performance, easy applicability and profitability to designers, architects, builders, dealers, contractors and homeowners. The need for green building materials is more pressing than ever before, which is why, VIR brings you high quality PVC & WPC foam boards that are environmentally responsible and resource efficient.

Performance, design, features and environmental protection all meets the highest standards and blend seamlessly with Rushil Décor's knowledge to everyone's gain.

- Waterproof ● Termite and borer proof ● Homogenous sheet ● High tensile strength ● Impact resistant
- Excellent machinability ● Fire retardant ● Easy to paint, glue and carve ● Environment-friendly ● Weather and ageing resistant ● Good screw and nail holding capacity

APPLICATIONS:

Modular furniture for home | Office and Commercial spaces | Wall Partitions | Kitchen and Bathroom cabinets
Grooving, carving and design work | Screen and Digital printing | Advertisements, Exhibition board and Sign board

AVAILABLE THICKNESS*:

5 mm | 6 mm | 8 mm | 11 mm | 12 mm | 15 mm | 16 mm | 17 mm | 18 mm | 19 mm
20 mm | 22 mm | 25 mm

AVAILABLE SIZE*:

8 ft x 4 ft (2440 mm x 1220 mm)

*Any customized thickness and size can be provided on special request.

AVAILABLE DENSITY:

450 D | 500 D | 550 D | 600 D | 650 D - Kg/m³



VIR PVC Doors

VIR PVC & VIR WPC doors are the doors of the future. The plastic and resin components of these doors enable you to have doors that are corrosion proof as well as termite & borer-resistant and fungus-free, this makes them durable enough to last a lifetime with little or no maintenance. VIR PVC doors are here to elevate your first-mile experience both in terms of the aesthetics and the functionality. VIR PVC doors are made with cutting-edge technology and built with high-grade plastic & resin components ensuring 100% resistance to water, termite and fungus. They are a cost-effective alternative to wooden doors.

- Cost-effective ● Better insulation ● Better durability ● No rust or warp ● Maintenance friendly ● 100% Water-proof ● Termite Borer proof ● Corrosion resistant ● Environment friendly ● Weather & ageing resistant ● Customized designs

AVAILABLE THICKNESS:

20 mm | 24 mm | 25 mm | 28 mm | 30 mm

AVAILABLE SIZE:

7 ft x 3 ft | 7 ft x 2.5 ft | 6.75 ft x 2.25 ft | 6.75 ft x 2.75 ft | 6.75 ft x 2.5 ft | 6.5 ft x 2.5 ft | 6.5 ft x 2.25 ft

AVAILABLE DENSITY:

450 D | 500 D | 550 D | 600 D | 650 D - Kg/m³

VIR WPC Doors

VIR WPC doors come with an advantage of no warping, no sagging, no cracking, no chipping, no bending, no withering and no rusting. Our WPC doors are eco-friendly, non-toxic and come with higher durability and strength offering you a better user experience and longer service life.

- Custom-made contemporary doors ● Cost-effective ● Better insulation ● Better durability ● No rust or warp ● Maintenance friendly ● 100% Water-proof ● Termite Borer proof ● Corrosion resistant ● Environment friendly ● Weather & ageing resistant ● Customized designs

AVAILABLE THICKNESS:

20 mm | 24 mm | 25 mm | 28 mm | 30 mm

AVAILABLE SIZE:

7 ft x 3 ft | 7 ft x 2.5 ft | 6.75 ft x 2.25 ft | 6.75 ft x 2.75 ft | 6.75 ft x 2.5 ft | 6.5 ft x 2.5 ft | 6.5 ft x 2.25 ft

AVAILABLE DENSITY:

450 D | 500 D | 550 D | 600 D | 650 D - Kg/m³

*Any customized thickness and size can be provided on special request.



VIR WPC Frames

VIR WPC Frames are weather proof, termite proof & water proof.

These frames are solid and durable. These frames are best alternative to conventional wooden or marble frames.

- Water and moisture resistant
- Best for use in wet atmosphere
- Termite resistant
- Borer resistant
- Lead Free means Non-toxic
- High screw holding capacity
- Good machinability
- Fire retardant
- Corrosion resistant
- Environment Friendly

AVAILABLE SIZE:

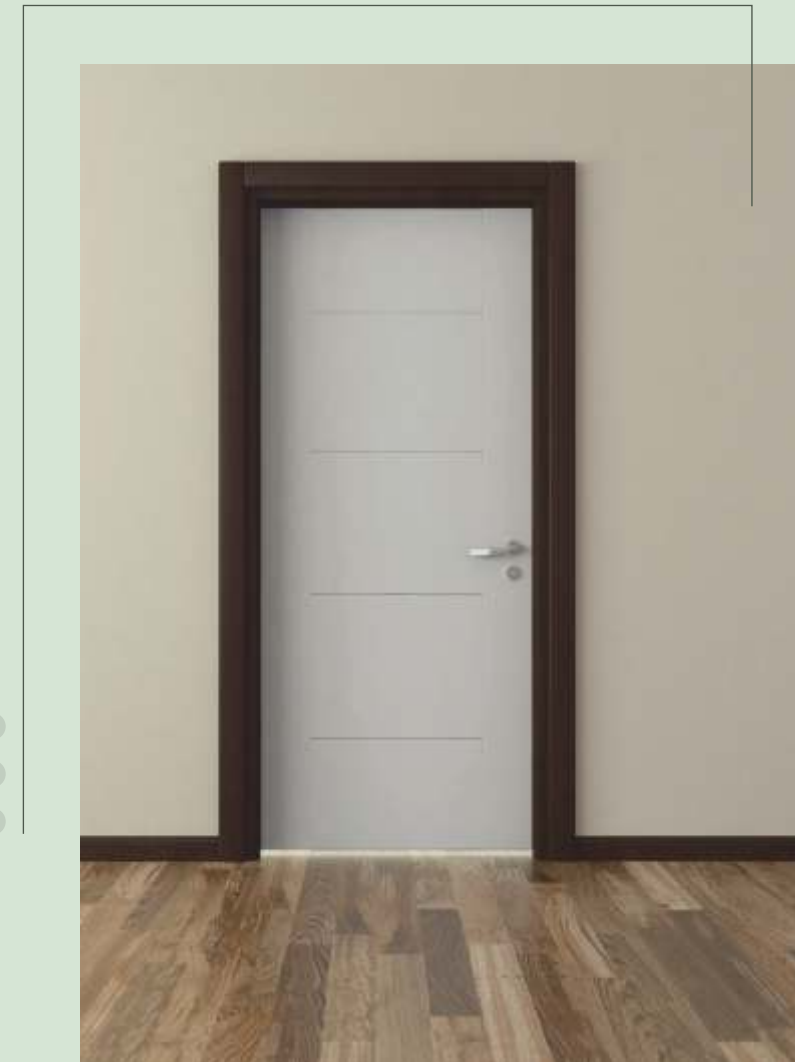
65 mm x 40 mm | 75 mm x 50 mm | 90 mm x 45 mm | 100 mm x 65 mm

AVAILABLE SHADES :

- Ivory
- Brown

AVAILABLE DENSITY:

850 Kg/m³



VIR Craftwud WPC Doors

VIR Craftwud WPC doors are ready to use printed doors. These doors are prelaminated with UV Printing. They do not require painting, polishing or pasting of the laminate. These are prefinished ready to use doors which saves time. They are eco-friendly, non-toxic, with higher durability and strength, offering you a better user experience and longer service life. In a nutshell, Craftwud doors that reflect the richness of wooden finish that eliminates all the challenges one may face in wooden doors.

Unique Features

- UV Digital Printed Door with Printed Wood Designs ● Door Surface finished with UV Printing Wood Designs
- Silk Mat finish on front & back side ● No need to Paint, Polish or Laminate ● Environment Friendly
- Waterproof, termite proof & Fire retardant door ● Easy to Resize & install

Applications

- Wash Room ● Toilet Door ● Internal Doors ● Kitchen Doors ● Wet Area Doors
- Suitable for Any Internal Openings

Thickness	Sizes	Application
25 mm & 28 mm	6.50' x 2.25' 6.50' x 2.50' 6.75' x 2.25' 6.75' x 2.50' 7.00' x 2.25' 7.00' x 2.50'	Wash Room & Toilet Door
30 mm	6.50'x2.75' 6.50'x3.00' 6.75'x2.75' 6.75'x3.00' 7.00'x2.75' 7.00'x3.00'	Internal Door/Room Doors

NOTES:

- 25 mm & 28 mm Doors are available in Diamond (500D) & (550D), 30 mm Doors are available in Ruby (600D)
- The thickness of the door/package will be Minimum 24 mm & Maximum 30 mm.

Available Dimensions (in mm)

Height	Width	Thickness	Height	Width	Thickness
1981	686	25	2057	762	28
1981	762	25	2134	686	28
2057	686	25	2134	762	28
2057	762	25	1981	838	30
2134	686	25	1981	914	30
2134	762	25	2057	838	30
1981	686	28	2057	914	30
1981	762	28	2134	838	30
2057	686	28	2134	914	30