

PATHFRAME INDUSTRIES

Corporate Office

202/A, Shivalik-10,
Opp. SBI Zonal Office
Ambawadi, Ahmedabad - 380 015

Manufacturing Plant

A-23 Kalpataru Industrial Estate
Beside Sarvoday Hotel,
Moraiya Village Changodar,
Ahmedabad - 382 213



SCAN TO VISIT
OUR WEBSITE

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sales@pathframe.com

www.pathframe.com



Certificate Number 1122



SUSTAINABILITY

ISN'T A CHOICE — IT'S OUR
COMMITMENT

Every WPC solution we offer is a conscious move toward a more eco-friendly future and Greener Earth.

Each WPC solution we innovate & deliver is a step forward in sustainable innovation, contributing to a cleaner & greener future.



WPC Door Frames
GreenPro Certified



Efficient Waste
Handling in Factories



Zero Discharge
Manufacturing Plant



Energy
Conservation

STANDARDS – EXCEEDING THE EXPECTATION

Every WPC Solution that we deliver is engineered to surpass expectations in quality, durability, and performance.

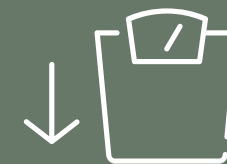
We believe in achieving perfection by simplifying process management, enabling us to manufacture quality products.

Our experience in the production of Hollow WPC Door frames and **Pre-Hung Door Solutions** is backed by Cutting Edge technology and an ambitious team.

WHY US?



Increased
product strength



Less
product weight



No bending
issues

- A fully automated plant with the best in class European technology machines
- A fully equipped laboratory for testing products

**PATH
FRAME**
Rely on our support

LEADING WITH INNOVATION

We are leading with innovative WPC Solutions that are aligned with aesthetic appeal & unmatched safety—for spaces that last and impress.



30

Minutes

60

Minutes

90

Minutes

120

Minutes

Additionally our FR door frames are manufactured through a process that eliminates the emission of harmful smoke or gas in case of any incident.

These door frames are optimal for installation in homes and commercial spaces, readily exposed to or primarily dealing with fire and related heat.

FIRE RESISTANCE

AVAILABLE SIZES



PAINTED



PVC FILM WRAPPING



POLISHED

SECTION SIZES AVAILABLE

FRAME	SIZE
Single rebate	100 x 45mm, 90 x 38mm, 75 x 35mm
Double rebate	150 x 45mm

Architrave	SIZE
Front	45 x 18mm
Rear	30 x 12mm

WPC MATERIAL

COMPOSITION PRINCIPLE








The company believes in being environmentally conscious in both, its products, and processes; which led to the innovation of a new green recyclable material- Wood and Plastic Composite (WPC).

It is made from a unique combination of wood fibre and new plastic through large-scale extrusion. The material offers the best advantages of plastic and wood. It provides the workability of wood and the flexibility and diversity of plastic. The plastic shields the wood from deformation, crack, moisture and insect damage, and the wood protects the plastic from ageing and heat-labile.

WPC MATERIAL
COMPOSITION PRINCIPLE

-  Highly Termite Resistant
-  Excellent Finishing
-  Fire Resistant
-  Environment Friendly
-  Anti-Corrosion Characteristics
-  High Durability & Long Lasting
-  Easy to Assemble & Fix
-  No Bending, Cracking & Seepage

ADVANTAGES OF USING WPC DOOR FRAMES

-  Antibacterial & alkali resistant
-  Good surface flatness, high strength, no bulking deformation
-  Cold and heat resistant, anti-ageing
-  No formaldehyde, ammonia, benzene and other decorative pollutants
-  Can be cleaned by water

HOLLOW WPC DOORS

AVAILABLE SIZES:
Maximum Width - 900mm
Thickness - 35mm
Maximum Length - Customisable



AVAILABLE FINISHES



PAINT



LAMINATE



POLISH



VENEER



PRODUCTS
WE OFFER

DOORS

Veneered Doors | Laminated Doors | Moulded Doors | Fire Rated Doors



FDDV - 0204 - Golden Teak



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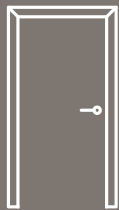
FDDV - 0204 - Golden Teak

VENEERED DOORS

LAMINATED DOORS

MOULDED DOORS

TECHNICAL SPECIFICATIONS



Face

3.15mm exterior grade HDF/
Masonite 3.15mm Skin



Core

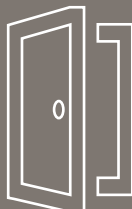
Solid Particle Board / TPB from
Sauerland Spanplatte, Germany

Kiln Dried Pinewood imported from
USA - SYP (Southern Yellow Pine)



Glue

Dynea PF Thermosetting Glue
imported from Norway



Inner Frame

55++ mm on all four sides with Imported
Dried Pinewood

Any type of locks, handles, fittings etc
can be fixed just like a solid wood door



Size

Up to 8 feet x 4 feet



Thickness

25mm to 50mm



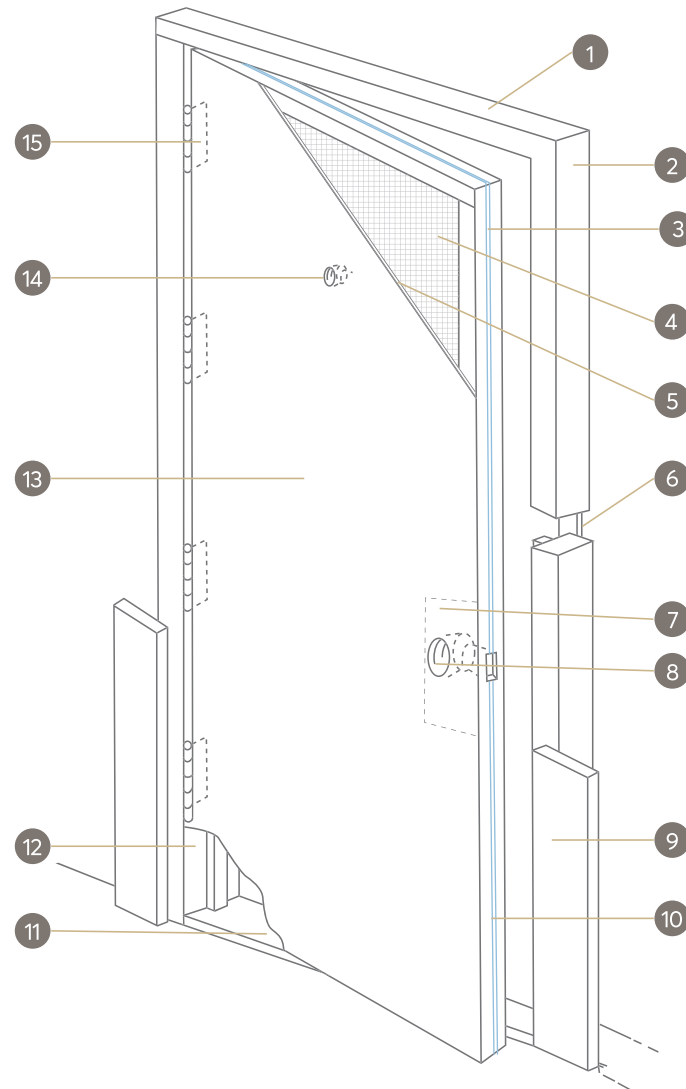
Additional Products

Veneered Doors, laminated doors,
decorative doors with grooving etc



External Lipping

Teak/Hardwood can be
provided against order



When selecting a door, you'll encounter various technical terms referring to its distinct components.

Some of the most important ones are:

- | | | |
|--|------------------------|---|
| 1. Frame Header | 6. Architrave Back | 11. Bottom Threshold |
| 2. Frame Leg | 7. Lock Rail (15" SYP) | 12. Perimeter Seal |
| 3. Stile & Rail (SYP) | 8. Lock | 13. Veneer/High Pressure Laminate/Paint |
| 4. Particle Board Filler/ Honeycomb Core | 9. Architrave Front | 14. Eye Viewer |
| 5. HDF (4 hour Boiling Water Proof) | 10. All Round PVC Band | 15. Hinges (4 Nos.) |

PCV EGDE BRANED DOOR

PRE HUNG DOOR



PHD - 111



PDH - 112



PHD - 113



PDH - 114



PDH - 115



PDH - 116



PDH - 117

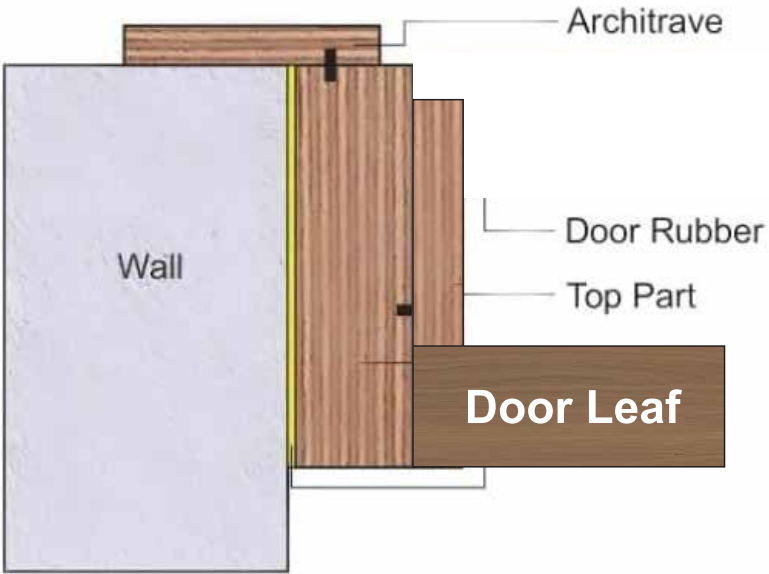


PRE HUNG DOOR

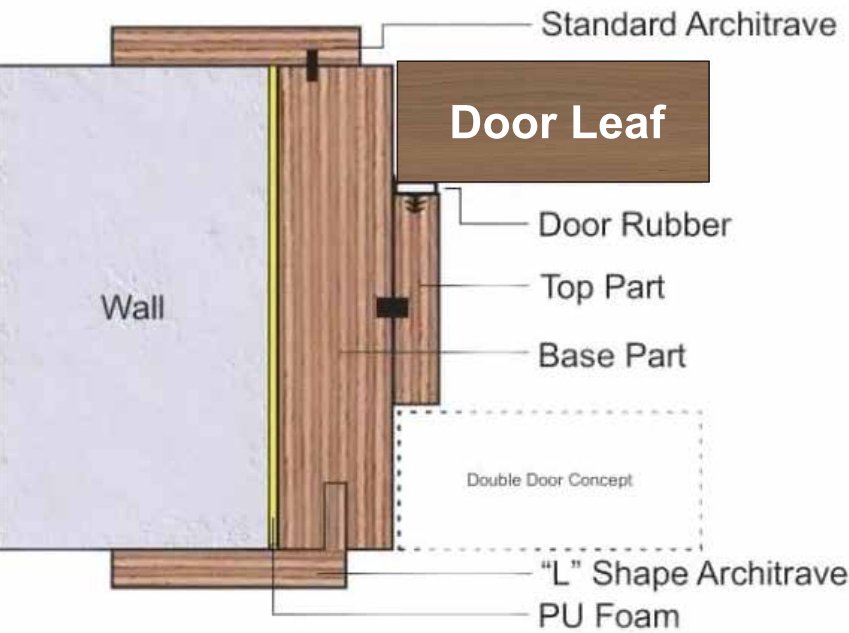


TECHNICAL SPECIFICATIONS

One Side Standard Architrave



A Standard Architrave
B "L" Shape Architrave



ACOUSTIC DOOR SEAL



HARDWARE USED FOR INSTALLING OUR DOOR FRAME

HARDWARE	USE IN THE INSTALLATION PROCESS
Screws	Joining The 3 parts of the frame
PU Foam	Fixing the frame by leaving a 5-6mm gap between the frame and the wall
Anchors / Fasteners	Fixing of the frame against the wall
Adhesive	Fixing of the 3 parts of the frame and fixing of architrave
L Corner	Fixing the 3 parts of the frame at perfect right angle

BASIC ACCESSORIES

To make installation and cohering as easy and efficient as possible, we offer a variety of high quality accessories.



INSTALLATION



Scan this QR Code to watch our video for the installation process.
Or go to: <https://youtu.be/6mPm6945hn0>



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TEST CERTIFICATES OF FR WPC DOOR FRAMESDOOR SEAL

TEST	TEST METHOD	RESULT OBTAINED
30 mins Fire Resistance	ASTM E 119, BS: 476 (Part - 20, 22) & IS : 3614 (Part - 2)	No smoke with stability, integrity and thermal insulation observed for 30 min
60 mins Fire Resistance	ASTM E 119, BS: 476 (Part - 20, 22) & IS : 3614 (Part - 2)	No smoke with stability, integrity and thermal insulation observed for 60 min
90 mins Fire Resistance	ASTM E 119, BS: 476 (Part - 20, 22) & IS : 3614 (Part - 2)	No smoke with stability, integrity and thermal insulation observed for 90 min
120 mins Fire Resistance	ASTM E 119, BS: 476 (Part - 20, 22) & IS : 3614 (Part - 2)	No smoke with stability, integrity and thermal insulation observed for 120 min

TEST CERTIFICATES OF FR WPC DOOR FRAMESDOOR SEAL

TEST	TEST METHOD	RESULT OBTAINED
Flammability	UL 94	Match With Vo
Hardness (Shore D)	ASTM D 2240	62
Material Density	IS 2380 (Part-3)	990kg/m3
Water Absorption	IS 2380 (Part-16)	0.26%
Screw Withdrawal	IS 2380 (Part-4)	50.78 kg

TENDER SPECIFICATIONS

Providing 100 x 45mm Cellular Hollow WPC (Wood Plastic Composite) Door Frame with rebate of 37mm. The frame shall have 9mm deep groove for Front Architrave Fixing. Outer layer of Cellular Frame shall be 5mm thick and other 2 layer shall be of 4mm thickness.

Front Architrave shall be of 45 x 18mm Hollow WPC section and Rear Architrave shall be of 30x12 Hollow WPC section. The Frames and Architraves can be finished with Paint or Polish.

The Frame and Architraves shall be supplied in 3 parts as per customized size assembled with miter joint. The Door Frame having Material Density of 990kg/m3(IS 2380 – part - 3), Shore Hardness (D) of 62 (ASTM D2240), Moisture Content less than 0.01% and Water Absorption of less than equal to 0.2% (IS 2380 – part – 16).

Providing 32mm MPD-12 Door with Wood Texture, Primer Finish suitable for staining or painting. Recess as per IS Standards including 3.15mm Exterior Grade Masonite Wood Grains Door Skin, Tubular Particle Board (from Sauerland Spanplatte Germany) as a filler, 55++ mm on all 4 sides with imported Dried Pinewood (USA), Dynea PF Thermosetting Glue from Norway. Can be finished with Paint or Polish.

The Frame to be fixed using PU Foam and Anchor / Fasteners and requisite Hardware. The Door Shutter to be fixed on the Frame with using good quality S.S Hinges and Lock.

Warranty : The set of Frame and Door installed shall carry replacement warranty of 5 years for any manufacturing defects such as Warpage, Delamination, Borer Or Termite Attack



OUR ESTEEMED CLIENTS

