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Precision Building Solutions

**Shah Woodply**



MOULDED PANEL DOOR

VENEERED FLUSH DOOR

FLUSH DOOR



INNOVATIVE DOORS  
DESIGNED FOR LIFE





## The Promise of Exceptional value

Established in 1990, Calicut based Feroke Boards Ltd is now a major door manufacturer in Kerala and a door component importer renowned within India's door manufacturing industry.

Teaming up with Masonite International Corporation, the world's leading door skin manufacturer and Sauerland Spanplatte, one of the world's leading tubular particle board manufacturers, Fero has become a flagship enterprise for the industry.

Today, Fero is a leading brand in South India with an impressive list of clientele who swear by our world-class build, finish and endurance. Fero has become the door of choice for discerning architects, builders and house makers.

The factory is located in Cochin with warehouses in Kerala and Karnataka.

## THE NUMBERS OF SUCCESS

We supply a huge number of premium doors to numerous clients on time, every time.

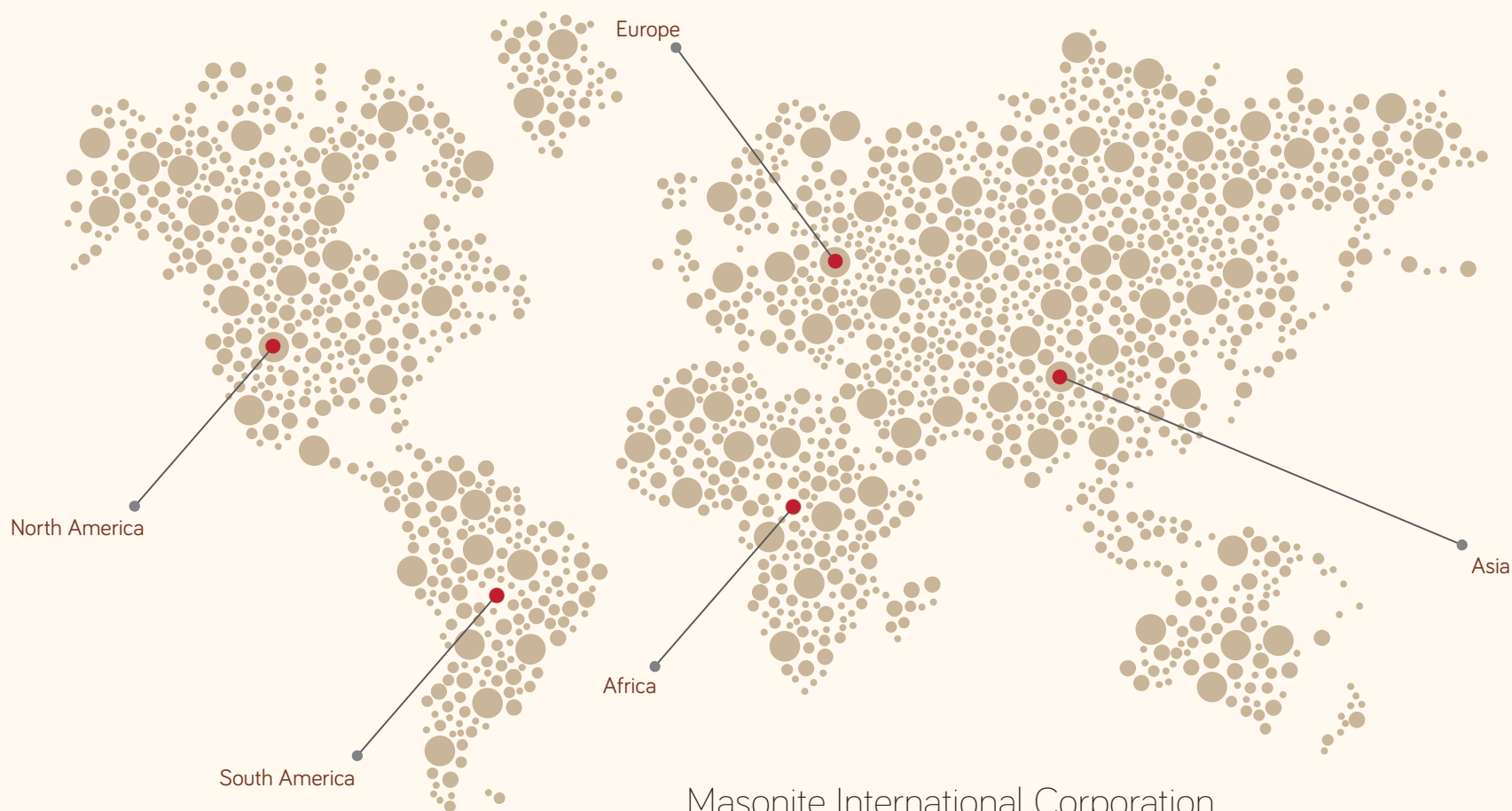
## OUR STRENGTH

Feroke Boards Ltd an impressive manufacturing facility that can produce twenty five thousand doors every month.

## QUALITY DOORS ON TIME

The desire to satisfy our customers has pushed us to design high quality and unique door styles. We have the capacity to manufacture custom made and custom designer doors delivered as per request with the shortest possible delivery time.

Dedicated to the highest level of  
**design and quality** with the blend of latest  
**technology and craftsmanship.**



## Masonite International Corporation



Bringing you over 80 years of  
Trust. Quality & Innovation.

In joint venture with Masonite International Corporation, USA, the largest door manufacturer in the world, Fero has been chiseling to perfection the art of door making. In association with Masonite, Fero not only provides solid quality and security but also provides commitment and value to customers.

Masonite is the world's most preferred door maker with over 80 years of trust and lasting value. Masonite is known worldwide for its quality products, its exceptional customer service and its employee's commitment to excellence.

Masonite operates in more than 55 facilities with a wide variety of customers in over 50 countries.



A tall, dark-stained wooden door with a traditional six-panel design. The top two panels are arched, and the bottom four are rectangular. The door is set in a simple wooden frame against a light-colored wall. To the left, a portion of a dark armchair is visible. To the right, a modern, low-profile sofa with a light-colored backrest and dark seat is partially shown. The floor is covered with a grey, textured rug.

# Moulded Panel Doors

Architecturally perfect doors with a range of customization options to fit your home's unique character.

Our range of moulded panel doors are made using facings imported from Masonite, the world's finest moulded panel facings manufactures.

We use imported tubular particle boards/ pinewoods as core.

With a wide range of designs, there is a door to suit any decor.

## Technical Specification of Moulded Panel Doors

Thickness	30/32/35/40 or any custom thickness
Designs	We stock the designs as per the designs provided in the brochure. We are also able to produce any designs from Masonite range of products against specific orders, if lead time is given. Typically we require 120 days from firm order to additional designs.
Width and height	As per the attached specification aside the technical drawings of each design.
Width of internal stiles (frame)	55++ mm on all 4 sides with imported dried pinewood/ finger jointed pinewood to prevent doors from bending. Any type of locks, handles, fittings like viewing panels, hooks etc. can be fixed just like on solid wood doors except for the recess areas.
Glue	Dynea PF thermosetting glue imported from Norway.
Skins	All skins are imported.
Core	<ol style="list-style-type: none"><li>1. TPB (Tubular Particle Board imported from Sauerland Spanplatte Germany.</li><li>2. Kiln dried pinewood imported from USA.</li><li>3. Honeycomb (For light weight applications)</li></ol>
Finish	Wood texture, primer finish suitable for staining or painting.
Recess	Recess of the doors are hollow as per the IS standards. If required recess can be filled at extra cost
Certification	All doors are made as per BIS standards. All our facilities have ISO certification.
Masonite Logo	All Moulded Panel Door (MPD Series) made by Fero will have an Masonite logo at the left bottom corner of the door.



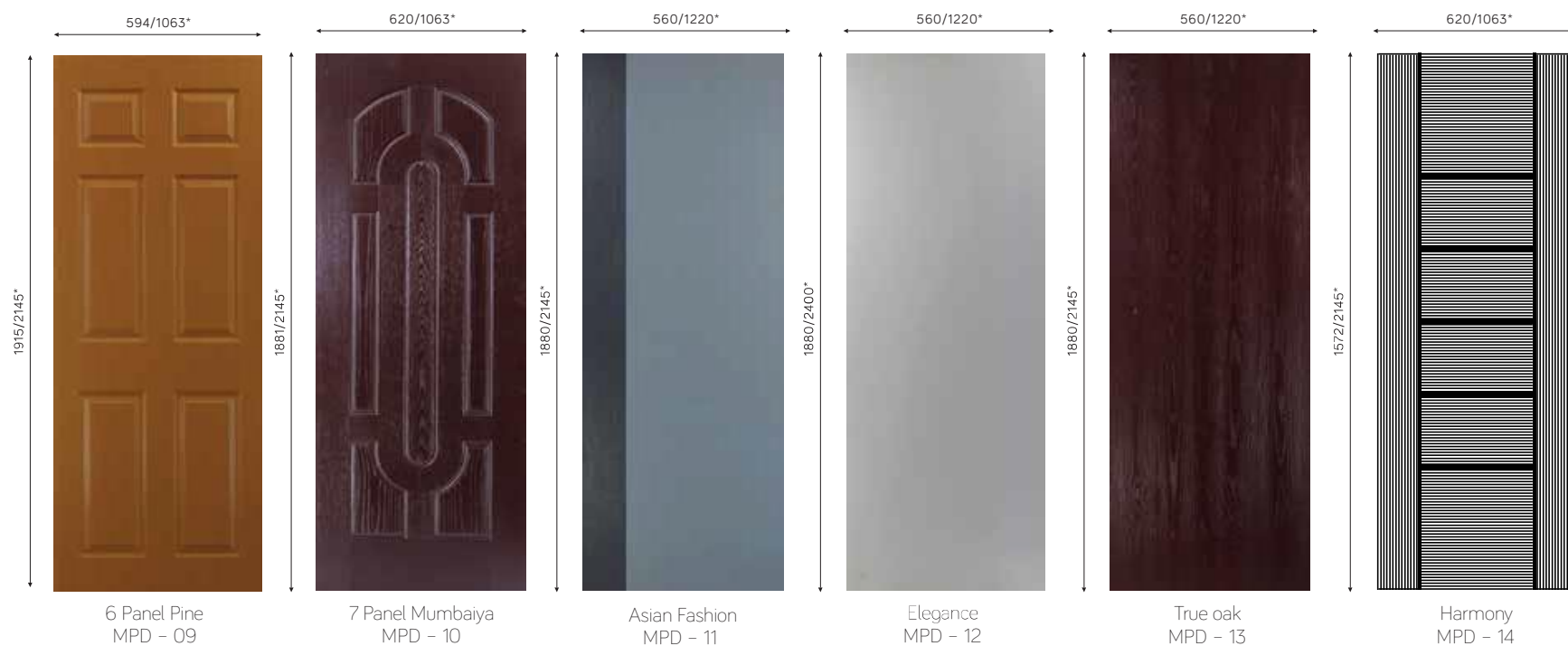
## Moulded Panel Doors



## Moulded Panel Doors



## Moulded Panel Doors





## Moulded Panel Doors (Decorative Veneered)



## Moulded Panel Doors (Decorative Veneered)



## Moulded Panel Doors (Melamine)



# Flush Doors

Innovative way to transform  
your home into something truly special

These are ready-to-use doors with a single specie hardwood core / tubular particle board imported from Saurerland Spanplatte, Germany. We do not use any sawmill waste of multiple species for core production. This ensures a greatly enhanced quality.

The phenolic glue Dynea AS used for bonding is imported from Norway, making the doors waterproof.

## Technical Specifications for Flush Doors

Wood of single species is ripped in imported ripaws to produce inner core.  
We do not use sawmill waste of various species. Core Tubular Particle Board from Sauerland Spanplatte, Germany.

Face	3.15 mm exterior grade HDF.
Core	1. TPB (Tubular Particle board imported from Sauerland Spanplatte Germany). 2. Kiln dried pinewood imported from USA. 3. Honeycomb (For light weight applications).
Glue	Dynea PF thermosetting glue imported from Norway.
Inner frame	55++ mm on all 4 sides with imported dried pinewood/ finger jointed pinewood to prevent doors from bending. Any type of locks, handles, fittings like viewing panels, hooks etc. can be fixed just like on solid wood doors.
External Lipping	Teak/hardwood lipping can be provided against order.
Internal Lipping	Veneer species wood can be provided for decorative veneered flush doors.
Thickness	25 mm to 50 mm.
Size	Up to 8 feet x 4 feet.
Additional products	Veneering, high pressure laminate lamination or any other request can be catered to.

### Marine Grade Flush Doors

Marine grade flush doors are made using phenolic resin and hot processing. The two sides of the door will have 3.15 mm exterior grade HDF and core will be tubular particle board from Sauerland Spanplatte, Germany.

### Decorative Flush Doors

These doors are laminated with a decorative veneer of teak, beach, rosewood, maple, wenge or any other species of your choice.

### Laminated Flush Doors

High pressure laminate can be pressed on flush doors in various colors and designs. Customers can specify the brand of laminate. Please ask for available options in this category.

### Decorative Flush Doors (Grooved)

Straight line profiled according to customer specifications or standard designs.

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## Flush Doors (Decorative Veneered)



Golden Teak FD - DV - 0204



Teak - FD - DV - 0103

## Flush Doors (Decorative Veneered)



White Oak FD - DV - 0502



Sapele FD - DV - 0401

## Flush Doors (Decorative Veneered)



Teak FD - DV - 0102



Teak FD - DV - 0101



Golden Teak FD - DV - 0202



Golden Teak FD - DV - 0201



Golden Teak FD - DV - 0203



Wenge FD - DV - 0303



Wenge FD - DV - 0302



White Oak FD - DV - 0504

## Flush Doors (Decorative Veneered)



White Oak FD - DV - 0501



White Oak FD - DV - 0503



Sapele FD - DV - 0404



Sapele FD-DV-0402



Sapele FD - DV - 0403



Golden Maple  
FD - DV - 1004



Smoked Mansonia  
FD - DV - 0604



Cherry  
FD - DV - 0804



Smoked Oak  
FD - DV - 0704



Smoked Silver Oak  
FD - DV - 1104

In joint venture with



## Flush Doors



Teak Wenge Combi  
FD - DV - 9999



Sapele White Oak Combi  
FD - DV - 9999



Sapele White Oak Combi  
FD - DV - 9999



Wenge Teak Combi  
FD - DV - 9999



Wenge Teak Combi  
FD - DV - 9999



Wenge White Oak Combi  
FD - DV - 9999



Sapele Steel Strip Combi  
FD - DV - 9999



Sapele White  
Oak Combi  
FD - DV - 9999



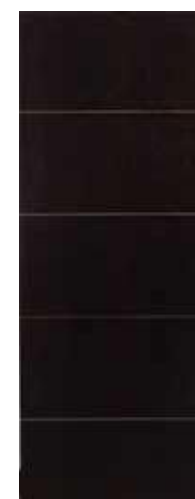
Wenge White Oak Combi  
FD - DV - 9999



White Oak Steel Combi  
FD - DV - 9999



Wenge Aluminium Combi  
FD - DV - 9999



Wenge Grooved  
FD - DV - 9999



## Flush Doors



Flush Door  
FD - 01



Flush Door  
FD - 02 Aquaguard



Flush Door  
FD - 03 Laminated

Any other design can be produced against order.  
Other species are available, please contact our Sales Department.

## Additional features and services

Available for both Moulded Doors and Flush Doors

### 1. Teak Lipping on any side of the door

- Bottom Lipping Teak - BLT
- Single Side Lipping Teak - SLT
- Double Side Lipping Teak - 2SLT
- Top Lipping Teak - TLT
- All Round Teak Lipping - ALT

### 2. Hardwood Lipping on any side of the door

- Bottom Lipping Hard Wood - BLH
- Single Side Lipping Hard Wood - SLH
- Double Side Lipping Hard Wood - 2SLH
- Top Lipping Hard Wood - TLH
- All Round Lipping Hard Wood - ALH
- Provision for the glass insert - GC
- Provision for the viewing panel - VP
- Provision for hardware fixing like locks, hangers etc. - LHC
- Recess Filling - RF

### 3. Fero aqua guard-special coating to enhance water resistance for high humidity application like bathrooms.

- One Side Fero-Aqua coating - OFA
- Double side Fero-Aqua coating - TFA

### 4. All Round Internal Lipping with same species wood for decorative veneered Flush Doors.

- All round Internal Lipping - ARIL

# How to Get the Best Out of Your New Fero Doors

## Storage, Fixing and Furnishing

### Storage

Doors must be horizontally stacked on a flat and dry surface.  
Doors must not be stored in direct sunlight.

### Fixing

1. 2.5 mm space must be provided on all sides of the door shutter. This is to accommodate minor movements of the door frames.
2. Hinges must be aligned before fitting the door. If alignment is not done correctly, doors can bend.
3. Doors can be cut all sides up to 12 mm per side. Cutting must be done equally on both sides. In the case of door with lipping on one side, full adjustment can be done on the side where lipping is not fixed.
4. All four sides of the doors must be primed or sealed with wood sealant at the earliest. If cutting on the sides for hinge fitting is done after priming or painting, make sure this area is sealed or primed again.
5. The bottom portion of the door must be painted before fitting.
6. Bathrooms doors must be fitted with teak or hardwood lipping at the bottom to prevent moisture absorption. Guarantee for bathroom door is void if lipping is not provided.



### Painting

Make sure that the door is dry before painting. The top and bottom edges and the faces of the door must be sealed with a coat of primer and then followed by a coat of paint before fitting it in position. This will prevent moisture absorption from both sides. Normal or acrylic-latex paints or short drying alkyl based enamel paints go well on these doors. Mildly sand the surface with very fine sandpaper and wipe it clean. Coat with the selected paint. Allow it to dry for 8 to 10 hrs. Apply the second coat (finishing coat).

### Staining

Mildly sand with extra fine sandpaper and wipe the surface clean. For dark stains use acrylic-latex primer and add the dark stain closer to the final coat. Allow to dry for 8 to 10 hrs. Coats with PU based stain. Repeat one or two more coat and dry as needed till the final desired finish is achieved.

# How to Handle Doors

## Important Notes

- Check for FERO holograms.
- Check door for defects and damage immediately upon receipt.
- Door must be kept dry at all times.
- To reduce the risk of color change do not store veneered and prefinished doors in direct sunlight.
- Polythene wrapping should remain on the door until fixing on frames.
- To reduce the risk of distortion door must be stored flat on 3 level bearers.
- Caution - product may be heavy! Please take care when lifting or handling the door.
- Door is designed for internal use only.
- It is made from wood and like all timber based materials it can be adversely affected by moisture.
- If exposed to water or very high humidity it may discolor and distort.
- Once distorted the door will not usually revert when it dries out.
- Do not hang the door immediately after plastering.
- After hanging in new houses or freshly plastered rooms the door should be left half open at all times to allow air to circulate around it, until the house has completely dried out. The door must not be opened so that the face of the door is near to freshly plastered walls.
- To prevent the risk of exposure to very high humidity ensure that rooms are well ventilated by keeping the windows open at all times until the room has dried out.
- To help seal the door and reduce the distortion, all surfaces of the primed or unfinished door must be painted. The bottom of the door should be painted before hanging.
- The door must be installed square, true and plumb and it must be hung in accordance with the manufacturer's instructions or the architect's specifications.
- If the door has to be trimmed to width to fit, equal amounts must be removed from each long edge. If the door has to be trimmed in length, equal amounts must be removed from the top and bottom.
- Trimming tolerance is 12 mm per side and trimming should be done equally on both sides (width wise & height wise).
- Hinges must be used and aligned to avoid warpage.

*In joint venture with*



## Door Details at a Glance

- The size of the moulded panel doors can vary from pattern to pattern. Refer the details provided.
- Flush doors can be manufactured in size up to 8'x4'.
- This minimum thickness for fitting foreign locks or Godrej locks is 35mm.
- For Ball locks the minimum width of the stile (band) should be 110mm.
  1. For Flush doors used in bathrooms OSA on both sides and lipping is a must.
  2. For Panel doors which can come into direct contact with water one side aqua coating and lipping at least at the bottom is a must.
- F.O3 - Regarding laminated Flush door F.O3 the customer should specify the color of the laminate.
- All the exposed edges of the doors must be painted before fitting.
- Measurement should be in mm. An allowance of 2.5 mm must be provided on all sides to tide over small variations which may occur during the monsoon.
- 5 years replacement guarantee on manufacturing defects. Other expenses like carpentry etc. will have to be borne by party.

## Important Guidelines to Get Warrantee

- 1) While fitting the door, keep 2.5 mm distance on four sides of the door. Size may fluctuate according to the climate change.
- 2) Give right measurement when you order for doors and do not try resizing it later. Never fix teak doors without sealer and melamine polish.
- 3) Company gives no warranty to fungus effected teak doors.
- 4) We recommend minimum 35 mm thickness doors if you are using special locks.
- 5) Must do aqua coat for skin doors and resin coat for flush doors if it may be exposed to high humidity and do lipping at least the bottom side of the door.
- 6) Keep unfitted doors on the level floor.
- 7) The colour of teak door skin may vary according to different lots.
- 8) Keep original Cash bills to get a warrantee
- 9) The company is not responsible for any compensations that do not follow above conditions.

### Channel Partners

