



## **TECHNICAL SPECIFICATIONS OF MOULDED PANEL DOORS**

Thickness	30/32/35/40 or any custom thickness
Designs	We stock the designs as per 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 from masonite.
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



## **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 Sauerland 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 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 waster 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.



## **FLUSH DOORS**

### **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 / Imported pinewood.

### **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.