

## **Fire Rated Door/Partition**

Wooden Fire Doors Fire Rating - 60 mins / 120 mins

We offer a varied range of finishes within Woodenl fire door, having the Tested Fire Rating of 01 / 02 hours, along with tested accessories like Panic bars, Fire Rated Glass, Mortise Lock & key, Handles, SS Hinges, etc.

This Fire Rated Doors are easy to instal & have very long life expectation unless damaged by fire or mechanical impact. This Doors are one of the best ways to compartmentize the various segments of Industrial / Commercial / Residential buildings, Hotels, Shopping Malls, Hospitals, Airports, Railway Stations and other places having more foot fall.

## **Technical details:**

Fire Rating	60 mins / 120 mins
Testing Standard	BS: 476 Part 20-22
Testing Lab	CBRI Roorkee
Door Frame:-	
MOC	Hardwood Mirandi Teak/Teakwood / Ivory coast Teak as per requirement
Section Size	120mm × 70 mm - For 60 mins
	140mm × 70 mm - For 120 mins
Outer Finish	Fire Resistant Paint is applied, Laminate / Vineer sheets, Poder Coating in Multiple shades
Fittings	Through Anchor Fasteners
Fire Seal	Intumescent fire/smoke seal 20/10 X 4mm at all three sides of door frame & shutters except bottom.
Door Shutter:-	
MOC	Internal Frame made of Hardwood Teak with facing of 3 mm thick ply or veneered ply on both face
Section Size	50/55 mm thickness x as per sizes required
Insulation	Sandwich type Fire rated mineral wool treated with fire retardant paint & Calcium silicate board
Outer Finish	Powder Coating in multiple shades / Laminate Sheet / Vineer Sheet
Patterns	Single Shutter, Double Shutter, Partitions, etc.
Vision Panel	02 hours Fire Rated Clear Glass (Optional)
Accessories:-	
Recommended	SS Ball bearing Hinges, SS 'D' Handles, SS Tower bolts / Flush bolts
Optional	Mortise Dead Lock Set with Cylinder- complete with
	D Shape Pull handle for Push / Pull Operations
	Mortise Sash Lock with Cylinder –
	Complete with Lever Handle for Push / Pull Operations
	Fire Rated Panic Bar – Push Side Operation
	Fire Rated External Panic Trim – Pull Side Operation

For more information please contact us at:

ASHARAM ENGINEERING & FIRESTOP SYSTEMS (P) LTD.

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