



METAL FIRE DOOR – ISI MARKED SINGLE AND DOUBLE LEAF [PARTIALLY INSULATED / UN INSULATED]

Steel Doors are fabricated fully Flush design with lock seam joints and, stiffeners suitable for any commercial, residential, institutional, industrial, healthcare, educational buildings etc. It is available with wide range of glass panels as per codal requirement

Different types of infill cores are available with single and double leaf configuration as per doors type. Customized sizes are available as per customer requirements within tested specimen limit. This limit

vary as per the available test evidence.

Construction	Lock seam interlocked, hemmed vertical edge seam with inverted top and bottom channel welded to both face sheets
Materials	Galvanised steel sheet conform to IS:277
Thickness	60mm thick Shutter with sheet thickness 1.2mm
Core Infill	Honeycomb (for un-insulated) / Mineral wool (for partially insulated)
Application	commercial, residential, institutional, industrial, healthcare, educational buildings
Frame Section	125 x 55 x 1.6 mm for un- Insulated and 125 x 75 x 1.6mm for partially insulated
Ironmongery	Fire Rated Ironmongery
Test Standard	IS 3614:2021
Test lab	CBRI Roorkee
Finish	Powder Coated / Wooden Finish (on Request)
TFierest R	C1280R ml
(Single Layered)	200 x 300 mm (insulated) / 300 x 400 mm (un- Insulated)

Vision Glass ADDITIONAL FEATURES

- ✔ Lock seam joints Fire seal fitted in the perimeter of
- ✔ the grooved frame Smoke Seal in perimeter of frame.
- ✔ Vision panel as per guide lines Knock down frame
- ✔
- ✔



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