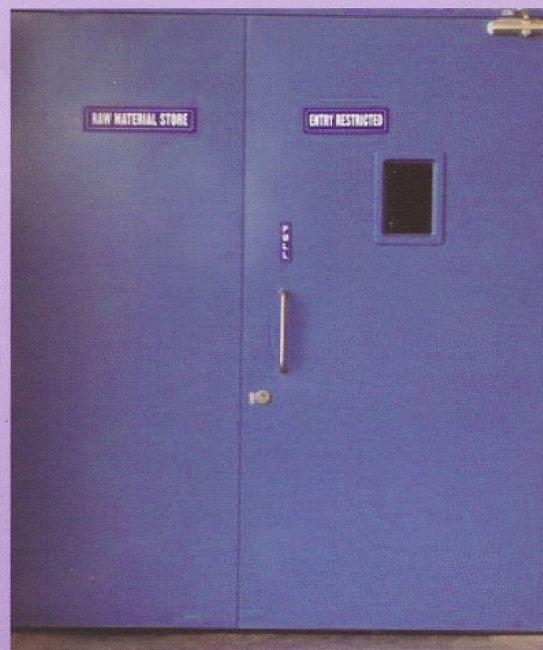


# System Schröders®

doors from MPP Technologies



System Schröders®



# FIRE – RATED DOORS

“Fire – rated doors from System Schröders  
Shut off fire and smoke from the other side”



## About us

M/s. MPP Technologies Private Limited, are manufacturers and Fabricators of Heavy and Light Sheet Metal, mainly catering to the requirements of electrical and Power Industry.

In 1985 MPP got into the line of specialized stampings of CR Sheets for DC Motors and the manufacture of Control Panel Cubicles and Enclosures in the field of Light Sheet Metal fabrication.

By a series of technical breakthroughs and the participation in the developmental and design areas with multinational customers and the domestic pioneers, the company became one of the major manufacturers of Control panels and stator stacks, Pole Bricks and Laminations used in DC Motors.

M/s. MPP Technologies Private Limited diversified its activities during 1985 adding fabrication of Light and Heavy Sheet Metal works, in addition to the Roll forming of Doors and Window frames used in the construction industry. Sensing the favorable thrust to the Power and Electrical Industry the unit emerged as one of the biggest fabricators of Transformers Tanks and Heavy fabrication works catering to the customers in the power and other sectors both in local as well as overseas market.

The Company acquired ISO 9001:2008 Quality Certification from M/s. KEMA – a Dutch Council for Quality Accreditation, through M/s. NVT Quality Certification Private Limited.

Quality and Customer satisfaction is the main motto of MPP.

## Schröders

MPP Technologies, with over two decades of expertise in precision sheet metal fabrication, offers steel doors for the fire and smoke protection under licence from System Schröders of Germany.

System Schröders range of steel fire doors are tested and certified to BS(BRITISH STANDARD) 476 part 22 and IS 3614 part 2 for 120 min. fire rating, DIN. (German) 4102 for 30 to 120 min fire ratings.

## Fire safety in Buildings

System Schröders are designed to contain the spread of smoke and fire by compartmentalizing critical areas, thereby preventing the spread of fire to other parts of the building.

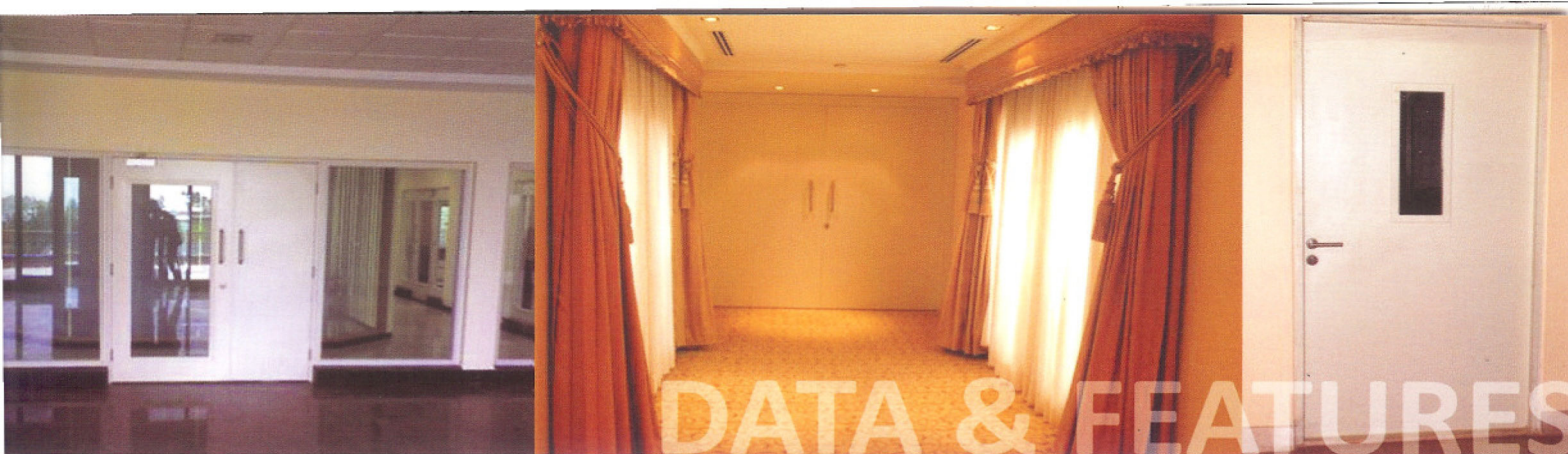
System Schröders doors are manufactured under licence by MPP Technologies and tested at reputed laboratories of:

- Warringtonfire, based in U.K. is the largest independent fire testing, consultancy, research and certification organisation.
- CBRI, Roorkee (India)
- BFRC, Mysore (India)
- Apart from above MPP Technologies also manufacture UL tested doors under licence from Spectrum Unicipa

## Certified By







## Technical Data

- Door thickness range: 48mm to 68mm
- Frames made from high-quality galvanized steel sheets of 1.6mm thickness.
- Specially designed with multi-bend construction for strength and dimensional accuracy.
- Smooth door leaf made of mild galvanized or stainless steel (1.00 to 1.2mm) with Honey Comb filler.
- Stainless Steel Ball Bearing Hinges and Variety of door ironmongery as per application.
- Door co-ordinators for double-leaf doors. (Optional)
- Steel reinforcement for hardware fittings.
- Panic latch/lock functions.
- Safety handles with steel core and plates.
- Fire-rated door-closers provided. (Optional)
- Fire rated vision panel up to 120 minutes. (Optional)

## Salient Features

- Weather & Termite Proof
- Strong, Light weight and durable
- Available in wide range of sizes
- Fully flush construction
- No visible welds
- High level of aesthetics
- A variety of options to suit practically any situations
- Epoxy polyester based powder coated / PU painted (60 to 80 microns)
- Highly corrosion resistant
- Maintenance free
- Infill - Honeycomb Kraft Paper core / Mineral Wool / Rock Wool / Glass Wool / PUF
- 90 mins Insulation. (Optional)

## Type of Doors

### Fire Rate Door

The application and use of Fire rated Doors is of critical importance in buildings and areas needing to compartmentalize and contain the spread of fire. The use and application of fire rated doors is governed by National Building Codes as well as local fire and building authorities.

Our fire rated Doors meet all the relevant criteria having been tested as per IS 3614 Part 2 and BS 476 Part 20 and 22. Fire rated doors combine both strength and durability with highly attractive architectural appearance. The Fire rated doors are available in single and double shutters with a wide range of finishes and with the option of rectangular or circular vision panels.

These door sets can be made in very large sizes with options for glazing, fire resistant self closing louvers, single or double door sets, optional fixed over panels and optional temperature rise (insulation) configuration.

Our Fire rated doors can be installed in High rise residential and commercial buildings, IT Parks, Malls & Multiplex, Industrial Buildings and Factories, Airports and Metro stations for Fire staircase, Emergency Exits, Fire Shafts, Electrical and AHU rooms, UPS / Battery / Server rooms etc.







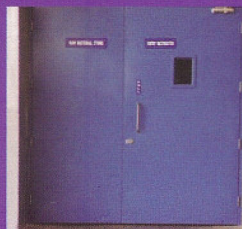
TRADE MARKS ACT.1999  
Registration No.570334

AN ISO 9001 - 2008 CERTIFIED COMPANY

Manufactured by:

**MPP TECHNOLOGIES PVT. LTD.**

487/C,14th Cross, 4th Phase, Peenya Ind.Area, Bangalore - 560058. (India) Tel: +91-80-28361567/68  
Email: [info@mpptechnologies.com](mailto:info@mpptechnologies.com)



Dealers

