



Manufacturer and Supplier of

Fire Rated Doors

General Purpose Doors

Stainless Steel Doors

Clean Room Doors

HMPS Frames

Single Skin Doors

Vision Panels

Fire Glass

Windows and

Hardware Accessories for Doors

Ajanta Tech is a custom industrial door company with features of design, manufacture, sales, and service. Our doors are widely used in industries, hospitals, educational institutions, supermarkets, high rise buildings, clean rooms and hotels. We have been working with clients from construction contractors, door wholesalers to end users , we know what a door solution means to them.

Advantages

Quality of finish, Very ease in maintenance, Robust in construction, Pre-received cut outs for hardware fixing and Customized solutions.



Fire Rated Doors

A fire door is a type of door that has been built to withstand direct exposure to fire for an extended period without allowing the fire to move to the other side of the door. They are typically comprised of a main door, along with numerous other components (e.g., the door hinges) that are purpose-built for use with fire doors. Fire doors are primarily used to prevent fires from spreading, to act as a heat shield, and to protect emergency exits and shelters.

These are available at 45, 60 and 120 minutes options, Our Fire Rated Steel Doors have been tested for up to 120 minutes fire rating to IS 3614 Part 2 and BS 476 Part 22. We are able to offer a large range of hardware options as the door to meet the requirement.

Applications

Emergency exit, Electrical panel rooms and Staircases.



General Purpose Doors / Insulated Doors

Our General Purpose doors are designed for external and internal applications. They provide a strong, sturdy solution to your needs and can be supplied with appropriate locking systems from our wide range of quality hardware or with hardware specified by the end user or architect.

When thermal insulation is a key factor in your building specification our doors can be supplied with a high density PUF or mineral wool core to the door panel and mineral wool back fill to the frames and Lead line doors where the radiation control measure is

Applications

Office rooms, Educational Institutions, Hospitals, X-Ray rooms and Soundproof rooms.



Fire retardant glazing systems

These Schott Pyran Star® Ceramic Glass are brought as per the site requirement with 240 minutes fire rating compliance to safety in case of any fire accident and also enables excessive illumination in closed condition.



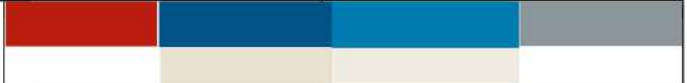
Scientific Doors & Clean Room Doors

Our scientific doors are manufactured with 304 grade stainless steel which is fully compliant with clean rooms and where the sterile operations are carried out.

Applications

Operation Theatres, Pharmaceutical Companies and Clinical Labs.

Technical Specification:

Raw Material	Galvanised Steel 120 / 150 GSM and Stainless Steel 304 Grade.	Frame (Rebate type)	Single, Double and Double action
Shutter Sheet Thickness	0.6, 0.8, 1.0, 1.2 mm	Opening Action	Swing, Double swing and Sliding
Shutter Total Thickness	35 to 50 mm	Coating Finish	Powder coated and Polyurethane paint.
Shutter Infill	Honey comb craft paper / Polyurethane Foam / Rock wool and Lead lined	Colours Available	RAL 3020, 5005, 5015, 7001, 9001 and 9010.
Frame Sheet Thickness	1.2, 1.6 and 2.0 mm		



View panels

The vision panels are manufactured as per the site requirement with toughened glass with double glazing and anti-microbial properties where the light can penetrate and supervision can be done without opening the doors.



Single Skin Door

Our Single skin doors are manufactured as per the site demand and as referred by the end user/ architect. They can be utilized in Fire hose shaft, Data shaft, Utility locker room, Panel Cupboards and Ducts.



GI Structural Window

We have our facility engaged in fabricating a remarkable range of GI Structural Windows, With the assistance of best raw materials and modern machines, we are able to deliver the bulk quantity as well as suitable requirements of the clients.



HMPS Frames

Our hollow metal pressed steel section frames are fabricated with the necessity of accurate dimensions to fit wooden shutters, with proper cut outs for hinges, lock and transoms for fixed glass / ventilator which can be maintenance free, light weight with easy installation when compared with conventional wooden frames.



Ironmongery / Fittings

We deal with all kinds of OEM accessories such as Hinges, locks, Handle, door closer, vision panels, smoke seals and acoustic seals for Fire rated, Non fire rated Steel doors and also for Wooden doors. They have stand out benefits which attract an aesthetically superior and never wraps over time.



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