

ROCK MILLER

Innovation & Enhanced Technology

We can also supply the following extras
for your steel fire exit / emergency exit doors



✓ Push bar to open



dORLEY
The Clear Choice

www.rockmiller.in

Types of Doors

General Doors

Steel door sets offer distinct advantage over other door systems. They offer higher protection against vandalism, fire, burglary and are relatively maintenance-free. They are more robust than timber/pvc/aluminium and are preferred by many Residential / commercial enterprises for various design options while meeting safety and security parameters. Our general doors have, over the years proved to be maintenance-friendly, long lasting and eco - friendly.



Fire Rated 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. Steel fire rated doors are used to protect life and property in the event of fire related emergencies compartmentalising fires. For this, the door must serve as a fire and smoke barrier. Studies have shown that more people have lost lives due to smoke asphyxiation than fire. While the cause of fire could be arson, short circuit, gas leakage or sheer negligence, the range of passive fire doors are designed to restrict their spread and save lives.

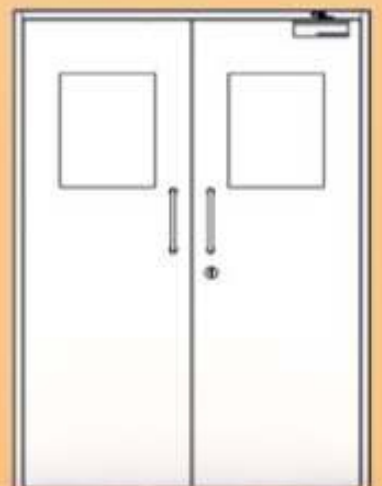
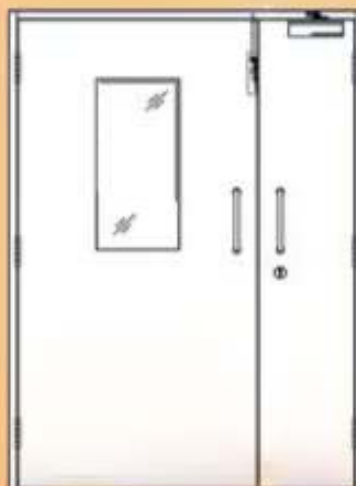
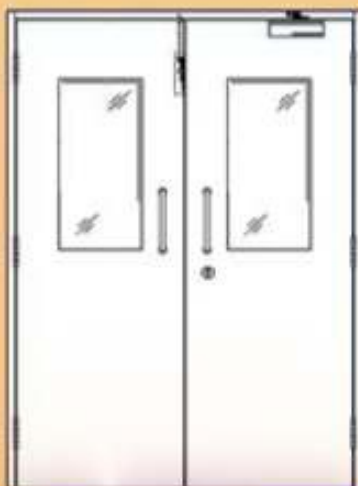
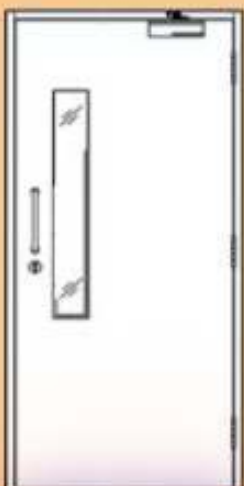
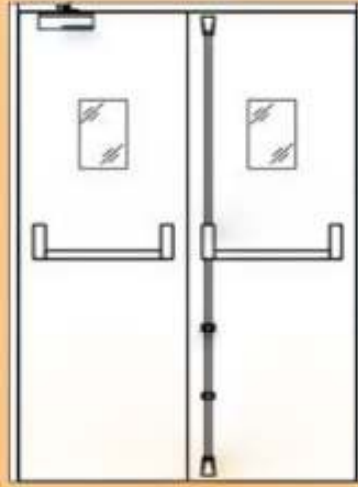
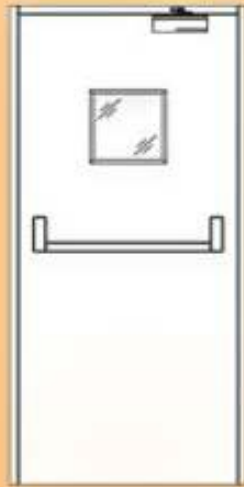
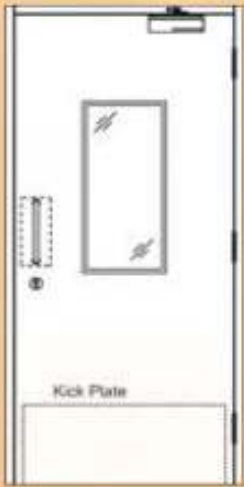
Fire Rated Glaze Doors

From shopping malls to IT Parks, the construction boom has led to a tremendous increase in human footfall, raising serious concerns for human security in buildings. Rock Miller with leading glass manufacturer Vetrotech Saint_Gobain, caters to this need by providing fire safety without compromising on the aesthetics.

Tested in reputed labs like Warrington Fire Research Laboratory, UK and Central Building Research Institute (CBRI), Roorkee, these door systems provide fire resistance up to 120 minutes as per BS or EN Standards and also offer a clear vision by combining sleek GI frames with Vetrotech Saint_Gobain's specially engineered fire-rated glass



Doors Designs



Types of Doors

Scientific Doors

These doors can withstand exposure to chemical washing and are designed to meet the most stringent requirements for clean and hygienic applications including USFDA/WHO/CGMP approvals.

Scientific doors facilitate highest standards of hygiene for clean room environment in industries like pharmaceuticals, Bio-technologies, food, Micro Electronics Industries and hospitals. These fully flush type doors available in galvanized steel and stainless steel are provided with a range of indigenous and imported ironmongery in stainless steel.

These door sets can be custom designed for individual project requirements while incorporating special features in addition to the vision panels, ironmongery and wide range of colour finish.

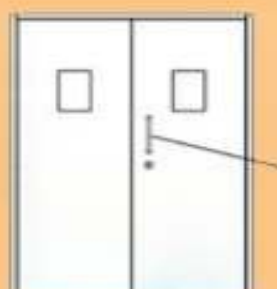
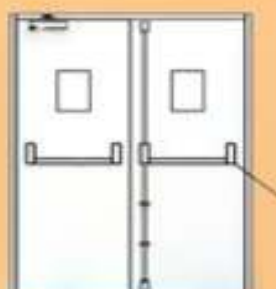
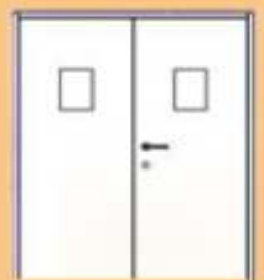
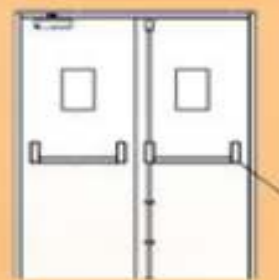
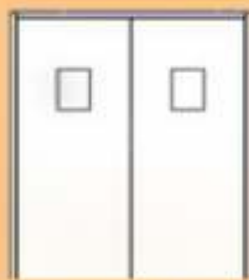
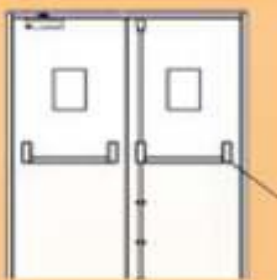
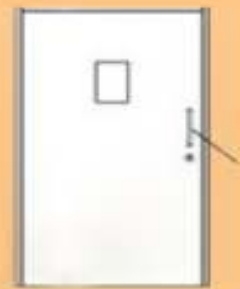
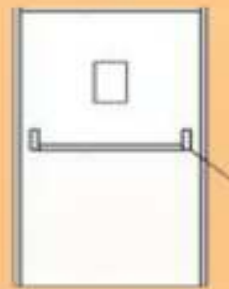
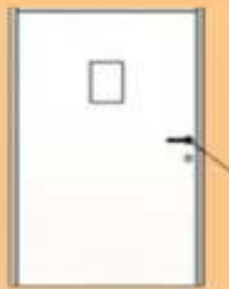
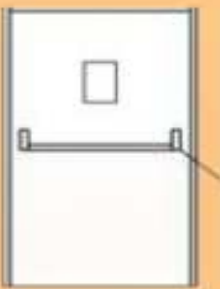
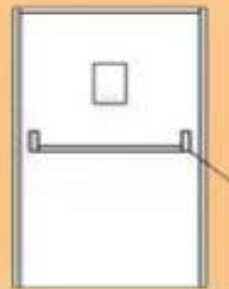
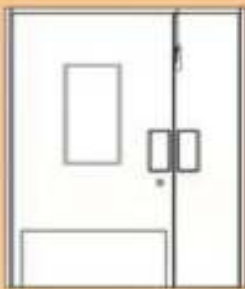
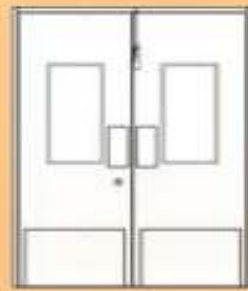
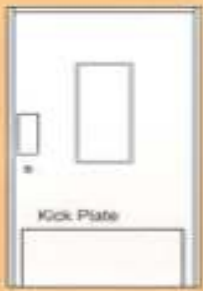


Stainless Steel Doors

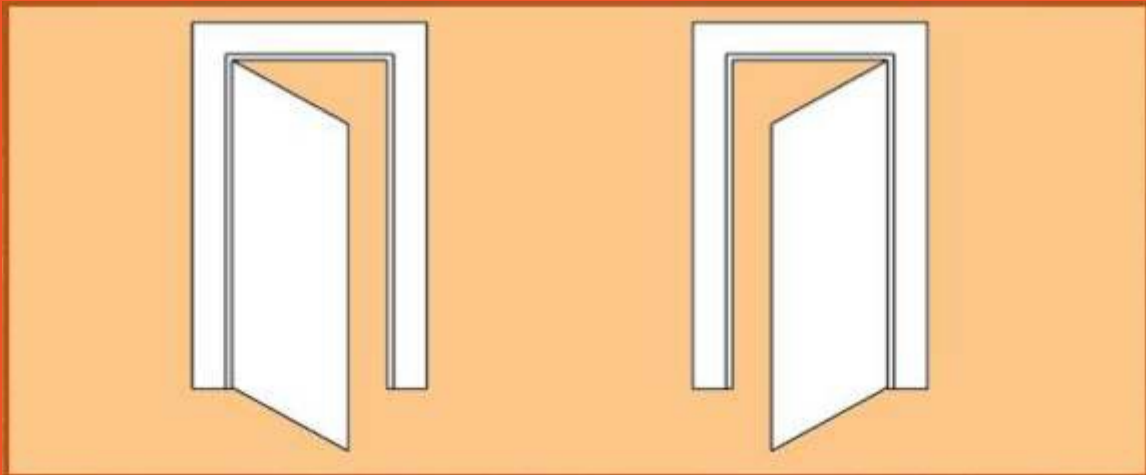
Stainless Steel Doors are designed to meet harsh environmental exposure to chemicals, water, steam, laboratories, bottling plants, food processing plants, hospital surgery rooms and all humid environments. Stainless steel doors and frames are available in standard and custom designs for non-residential construction. They are ideal when design and desired appearance require an extra touch of class.

Stainless steel doors are offered in a complete range of sizes. Special sizes can be made on request

Doors Designs



Door Hanging System for Single Leaf Door

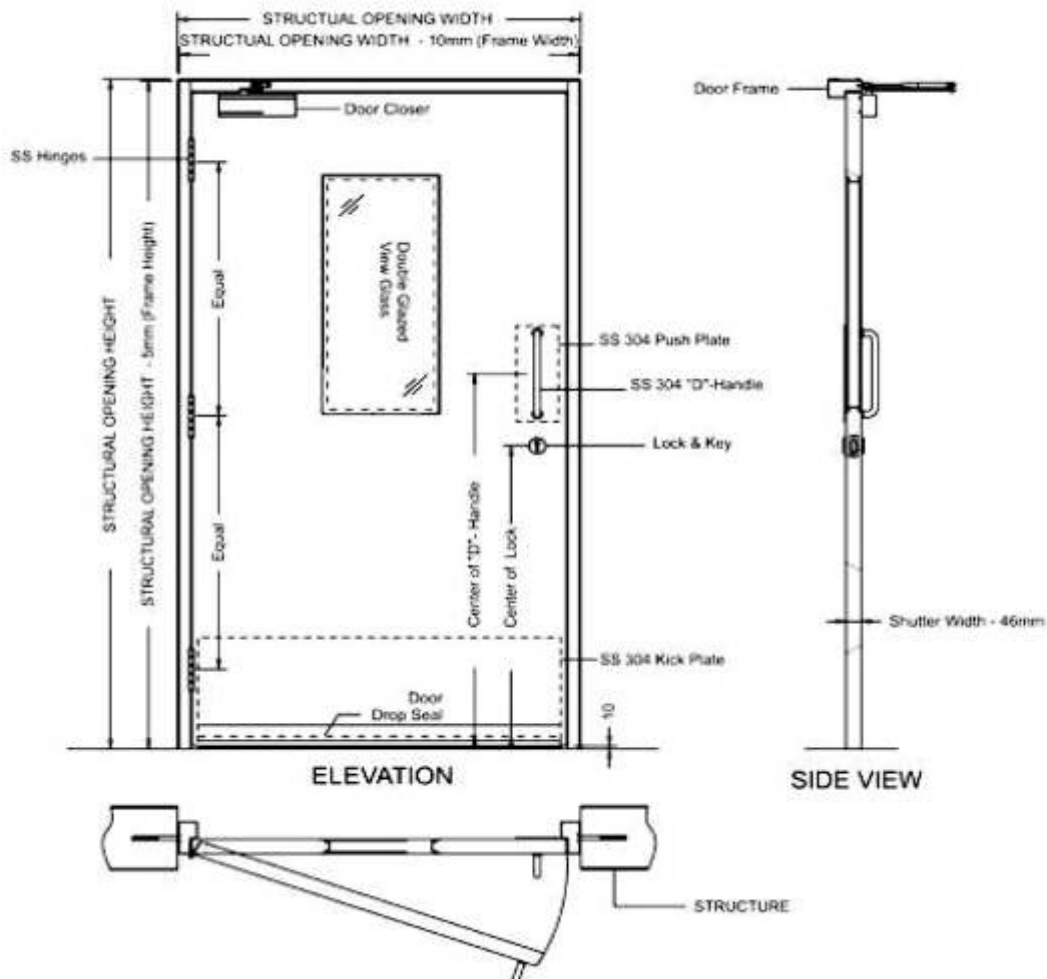


Single Door Leaf Hand Active (LHA)

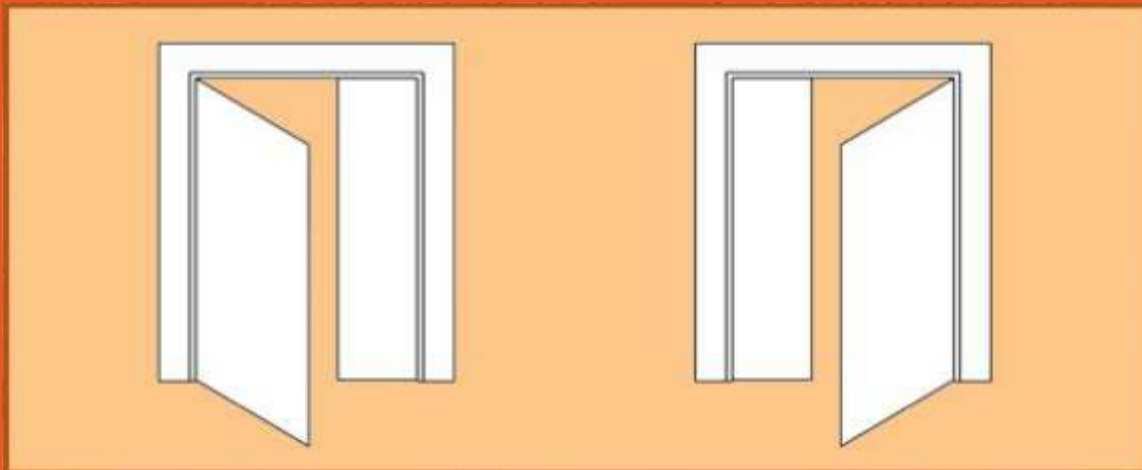
Single Door Right Hand Active (RHA)



Door Measuring System for Single Leaf Door



Door Hanging System for Un Equal Double Leaf Door

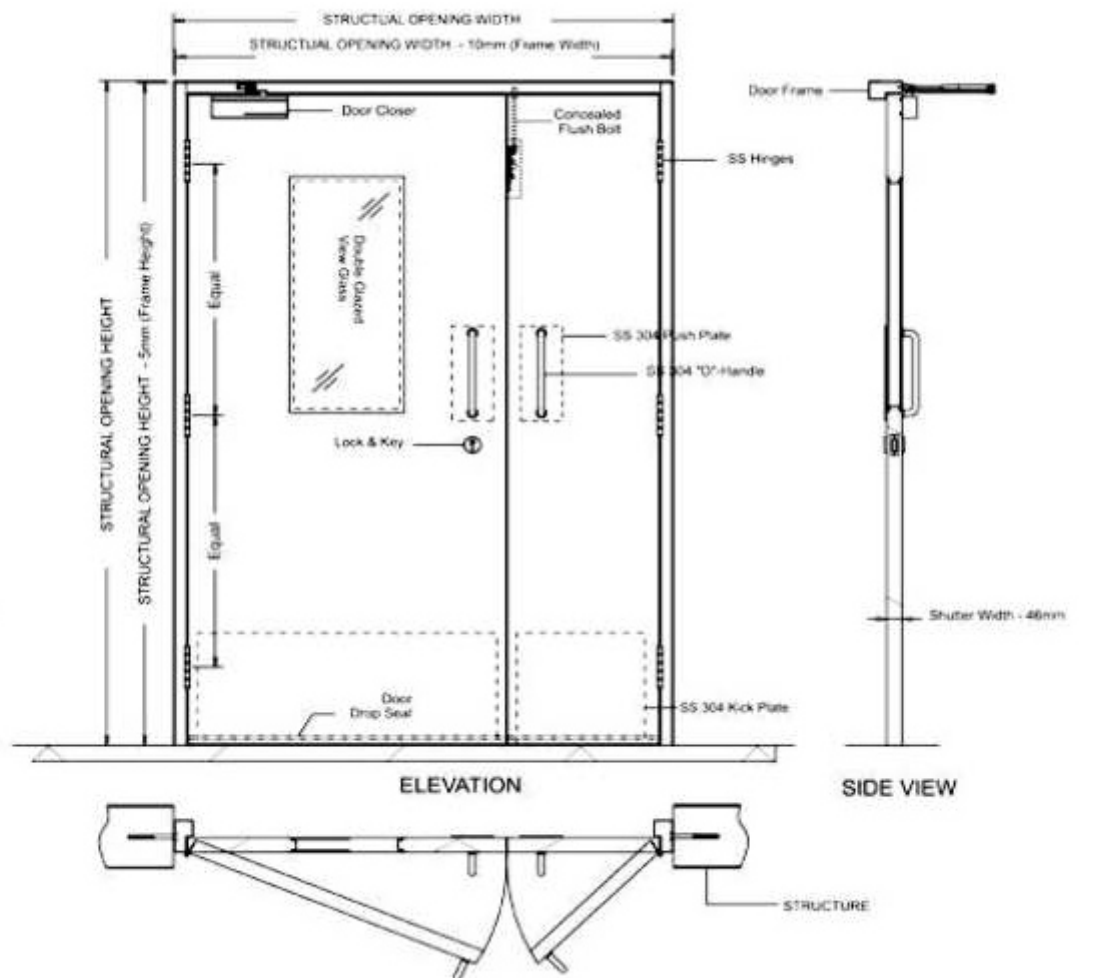


Un Equal Double Door Leaf Hand Active (LHA)

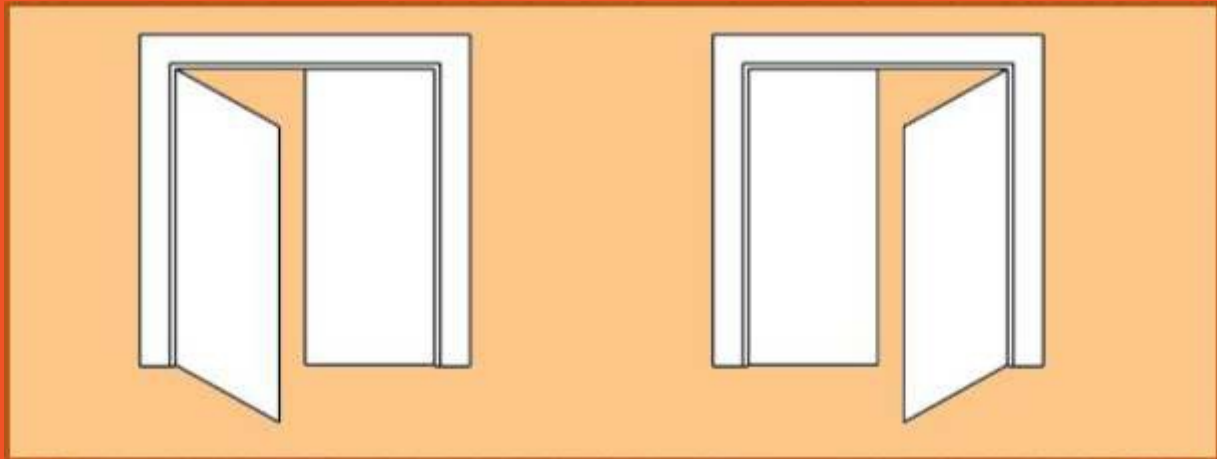
Un Equal Double Door Right Hand Active (RHA)



Door Measuring System for Un Equal Double Leaf Door



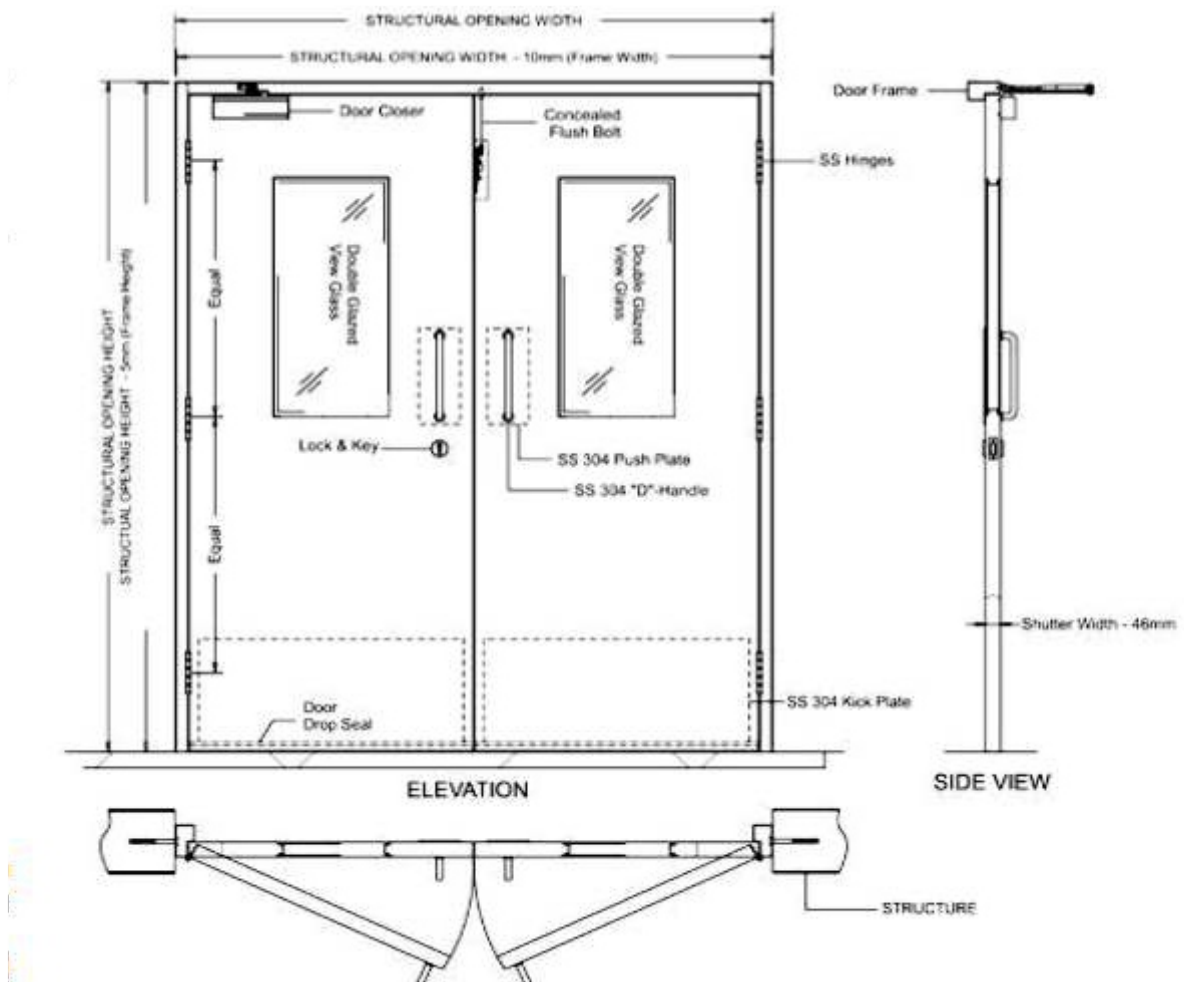
Door Hanging System for Equal Double Leaf Door



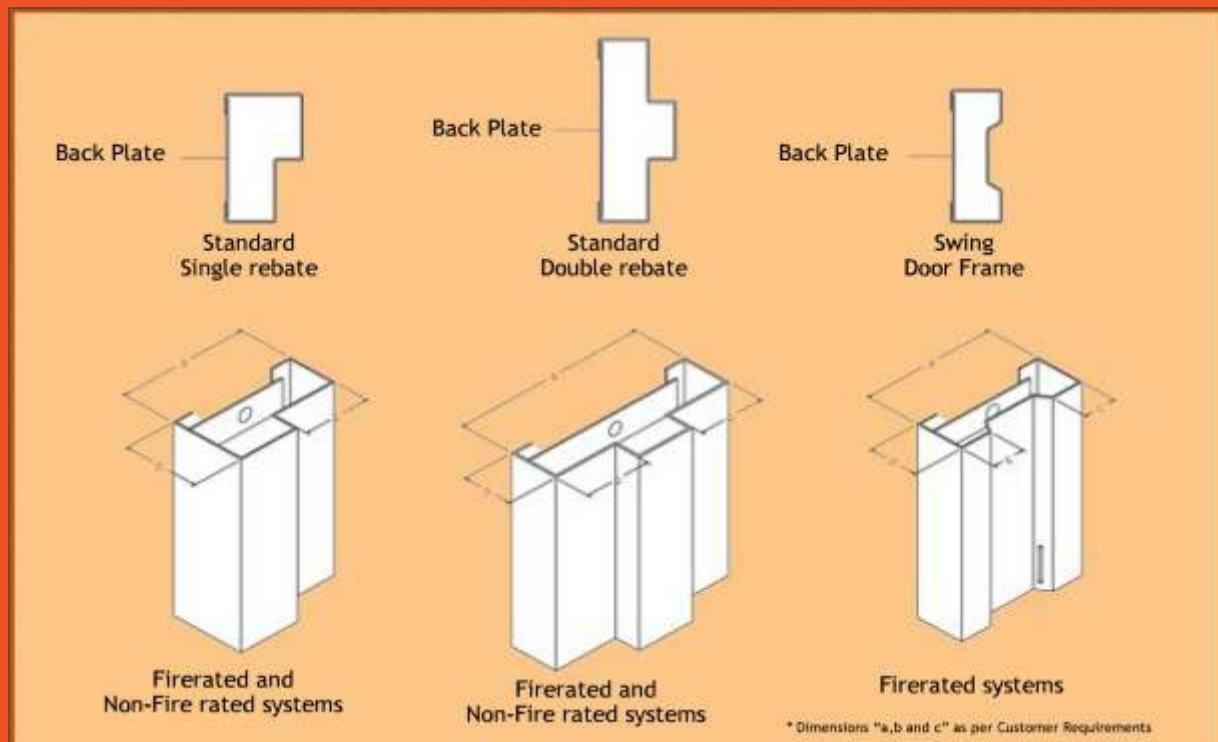
Double Door Leaf Hand Active (LHA)



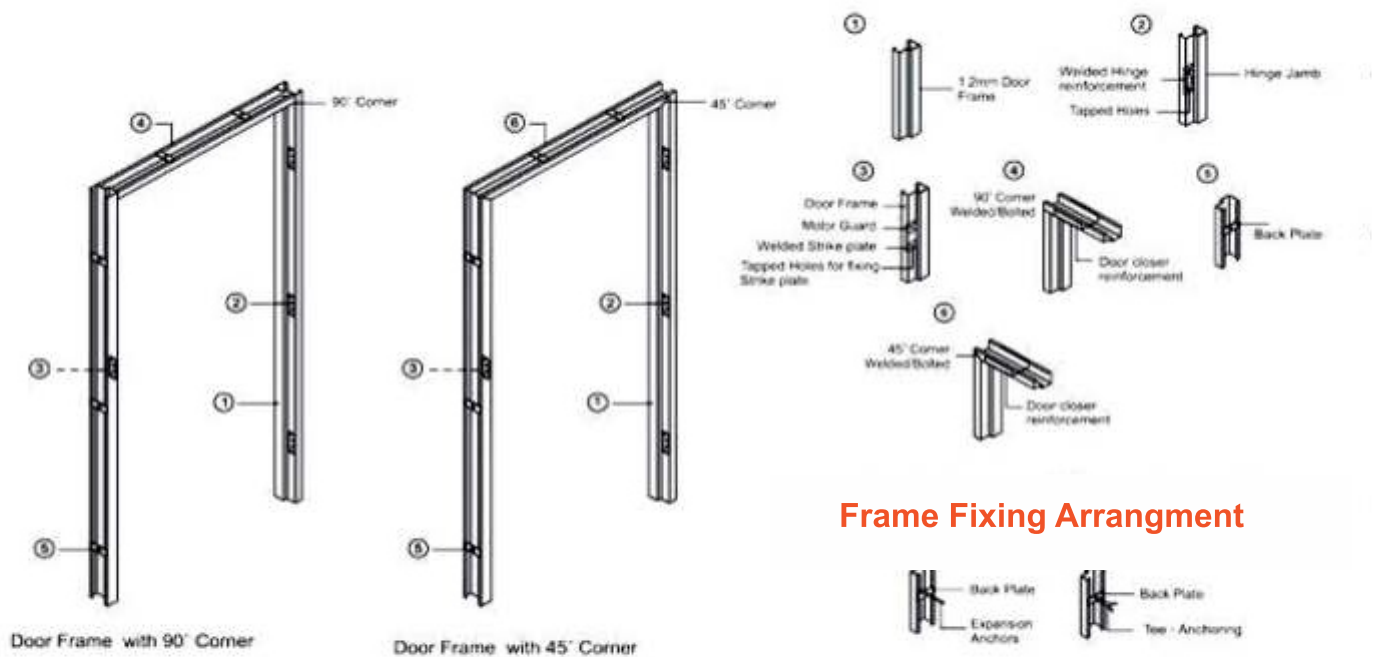
Door Measuring System for Equal Double Leaf Door



Frame Profile



Door Frame Construction

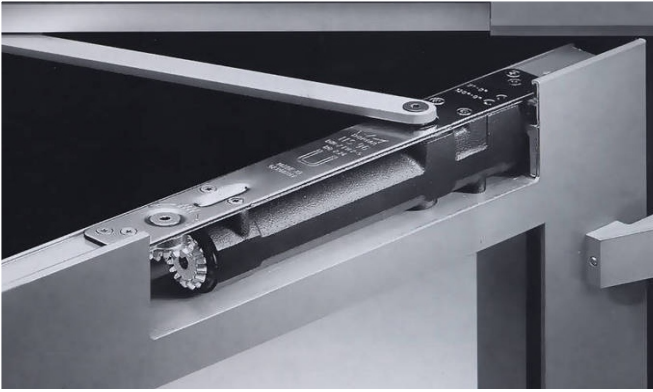


FHC DOORS



SHAFT DOORS





Door Closer (Concealed)



Panic Bar (Handle Type)



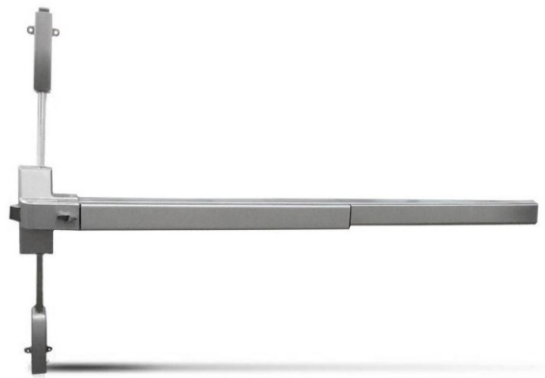
Panic Bar (Box Type)



Panic Bar



Panic Bar (Single Point Lock)



Panic Bar (3Point Locking)



Panic Bar (Double Door)

Mortise Locks and Accessories



Mortise Dead Lock



Mortise Dead Lock with Latch



Lever Handle with Lock



Safety Chain



Cylinder Lock



Knob type Lock with Key



Cylinder Lock



Concealed Flush Bolt



Hinge



Door Handles



Panic Bar



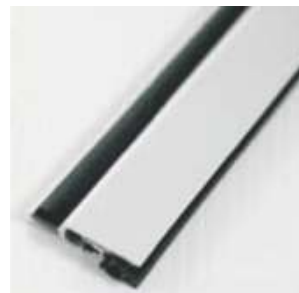
Stopper (Magnetic)



Stopper



Eye View



Door Seal



Door Closer

Infill

Honeycomb Kraft paper

Honeycomb Kraft paper with its unique properties enhances the structural integrity of the doors with minimal additional weight to the door. The final finish on the door is predominantly dependent on the quality of the honeycomb Kraft paper and the glue which is used to get the flat surface. This infill material invariably has high crushing strength leading to impact resistance. The quality and consistent flat surface achieved because of the infill material is exceptional to the material and design of the doors. Paper Honeycomb is an evolutionary product that replaces non eco-friendly materials like (wood, PUF, Rock Wool, Mineral wool, EPS) in their respective applications while preserving the key virtues of their usage in the concerned applications. On its own Paper Honeycomb is an eco-friendly, versatile, flexible and lightweight material that has excellent compatibility with other materials and an excellent strength-to-weight ratio. It combines with plywood, steel, plastics, FRP and many other materials as its sandwich faces to form some of the strongest composite panels for its weight and dimensions. It is also more economical than most materials, thereby making it an ideal choice. As a product made from recycled paper and eco-friendly glue, it is a boon to the earth as a 100% bio-degradable, non-polluting, eco-friendly material. Large scale usage of paper honeycomb can drastically boost a country's aim of preserving the nature.

Other Infill Material



Rockwool



Polyurethane Foam

Adhesive

Glue

Adhesive bonding is used to fasten two surfaces together, usually producing a smooth bond. This joining technique involves glues, epoxies, or various plastic agents that bond by evaporation of a solvent or by curing a bonding agent with heat, pressure, or time. An adhesive, or glue, is a mixture in a liquid or semi-liquid state that adheres or bonds items together. Adhesives may come from either natural or synthetic sources. The types of materials that can be bonded are vast but they are especially useful for bonding thin materials. Adhesives cure (harden) by either evaporating a solvent or by chemical reactions that occur between two or more constituents.

Adhesives are advantageous for joining thin or dissimilar materials, minimizing weight, and when a vibration dampening joint is needed.

Powder Coatings

Powder coating is entirely a dry finishing process. It is composed of grinded particles of resins, pigments and other raw materials that are electrostatically charged and sprayed onto objects to be coated.

The objects to be coated are electrically grounded, so that the charged particles adhere to them until melted and fused together into a smooth coating in a curing oven, resulting in a uniform and durable high-quality finish.

Powder coating is a type of coating that is applied as a free-flowing, dry powder. The main difference between a conventional liquid paint and a powder coating is that the powder coating does not require a solvent to keep the binder and filler parts in a liquid suspension form. The coating is typically applied electrostatically and is then cured under heat to allow it to flow and form a "skin". The powder may be a thermoplastic or a thermoset polymer. It is usually used to create a hard finish that is tougher than conventional paint. There are several advantages of powder coating over conventional liquid coatings



Standard Finishes

RAL	Code	Colour
RAL	3011	Brown Red
RAL	3020	Traffic Red
RAL	5010	Gentian Blue
RAL	5015	Sky Blue
RAL	5023	Distant Blue
RAL	7023	Concrete Grey
RAL	9001	Cream
RAL	9010	Pure White

METAL FRAME GLAZED DOORS

Fire Rated Glaze Doors

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Fully Glazed Doors

Fully glazed doors are the ideal solution for prestigious entrances in environments such as offices, schools, retail properties and leisure facilities.

The Defender Clearguard places emphasis on high usage, security and an aesthetically pleasing look. Perhaps most importantly, fully glazed doors can help meet certain building regulations relating to access and working conditions.

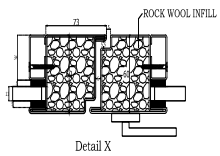
Our Cleargurd doorset is made from profile steel rather than aluminum, allowing maximum light to enter a room by maintaining a minimum profile.

From a security perspective, burglars can be significantly deterred by installing a glazed door that's resistant to forced entry and provides no opportunistic access points.

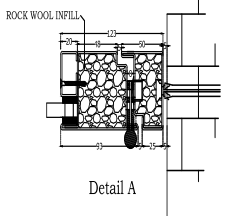
We can provide many types of glass and glazing options depending on the type of protection required. These include security, safety, acoustic, fire protection, or a combination of these purposes. Our range of glazing film types, include bomb blast protection, safety and security, solar control and energy reduction, low E and insulation, UV fade reduction, privacy/decorative, manifestation/graphics and radiant light films.

This product is also CE marked, providing confidence that it meets the relevant European safety and environmental requirements.

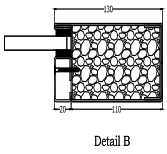
DOUBLE DOOR CLOSED SECTION VIEW



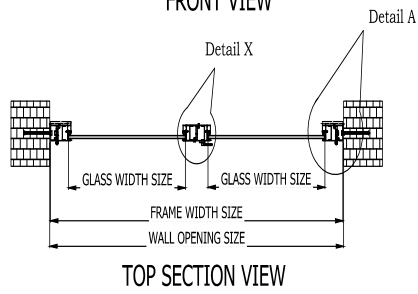
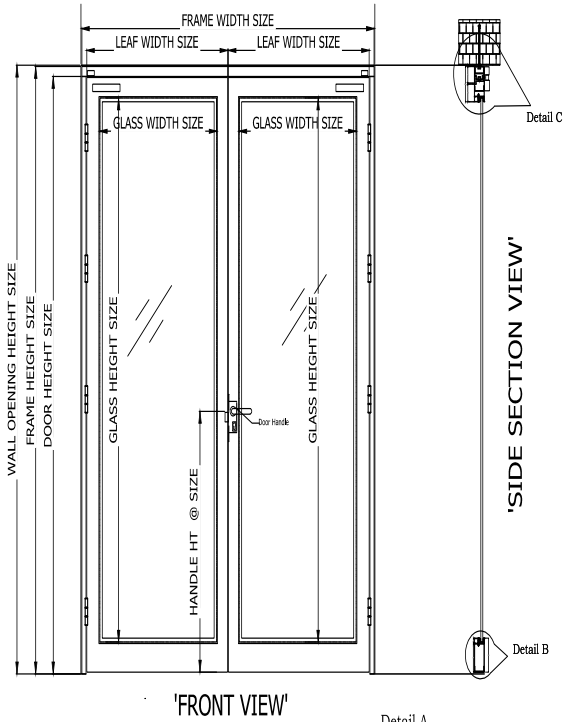
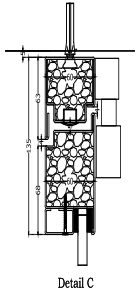
FRAME & DOOR HINGE ASSEMBLED VIEW



DOOR BOTTOM SECTION VIEW



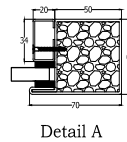
DOOR & TOP FRAME CLOSED VIEW



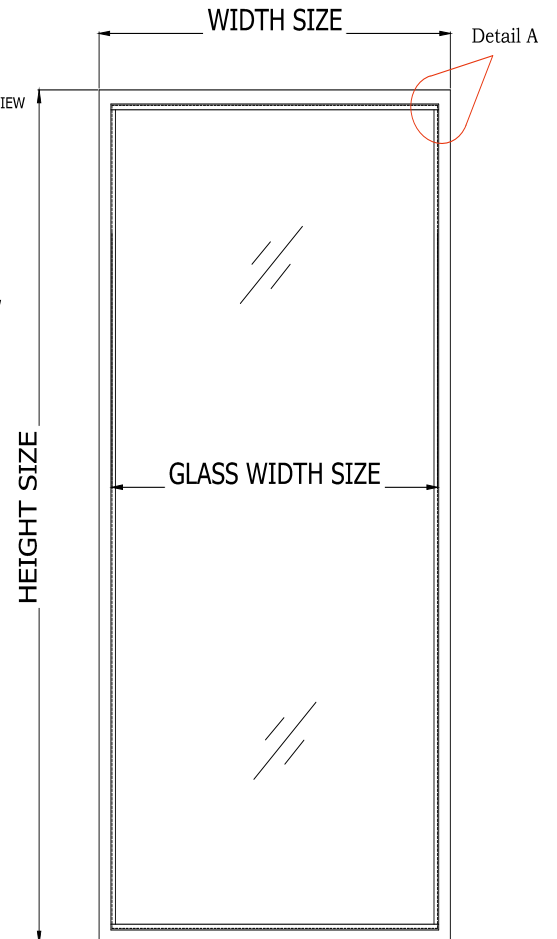
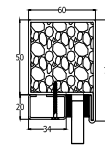
DOUBLE LEAF DOOR

PARTATION

PARTATION FRONT SECTION VIEW



PARTATION TOP SECTION VIEW





FIRE & SAFETY EQUIPMENTS

Fire Extinguisher

Your requirement to protect your valuable plant and machinery are always upper most in our minds. We provide fire extinguishers are designed to be user friendly as well as effective. Also we give best services after sales. All types of fire extinguishers like CO₂, ABC, DCP, AFFF Clean Agent etc., Refilling & maintenance of all type fire extinguishers, Training programmed on fire fighting techniques.

Fire Extinguisher Supply

Being a prestigious business organization, we are committed to offer our clients a technically advance range of Fire Extinguishers Cylinder. While manufacturing these extinguishers, our vendors' team of professionals uses superior grade basic material and ultra-modern technology. These offered extinguishers are made available as per requirements of our admired clients. Furthermore, these Fire Extinguishers Cylinders are strictly checked on various parameters under the guidance of quality controllers.

Features:

- Precise design
- Rugged structure
- Premium sealing



Refilling and Service (AMC) of Fire Extinguisher

With the help of our expert team members, we have been able to provide Fire Extinguisher Maintenance Service. Running on unfathomable volumes of industrial excellence, we are rendering an utmost quality Fire Extinguisher Refilling. Keeping all the safety factors in mind, we refill the fire extinguishers for uninterrupted continuous usage. We usually refill all type of fire extinguishers. Clients can avail these fire extinguishers in different specifications as per their requirements. Apart from this, provided services are provided within stipulated time frame at very affordable prices.

Features:

- Reliable service provision
- Experienced service providers
- Cost-effective
- Timely execution
- Customized solutions
- Optimum results



FIRE RATED DOORS



CLEAN ROOM DOORS



OUR CLIENTS & PROJECTS

ROCK MILLER

Innovation & Enhanced Technology

dORLEY
The Clear Choice

#10/15, Gajanana Nagara,
Hegganahalli, Bangalore-560091



Chennai Branch Address :

NO 24, 15 Street, Near Ganapathi Temple,
Adambakkam, Chennai - 600088, Tamil Nadu



+91-8618467206
+91 9620776671



sales@rockmiller.in



www.rockmiller.in

