



**Scorpio Automation**<sup>TM</sup>

[www.scorpioautomation.in](http://www.scorpioautomation.in)

## Hospital Hermetic Door

Operation Room / Disinfection Room / ICU / CT Room



### Application:

Hospital / healthcare environments

- operating theatres
- radiology rooms
- clean rooms
- controlled atmosphere environments (hospitals, clinics, rehabilitation centers, care homes, disabled centers, rest homes, multi-purpose surgeries, doctors' surgeries, dentists' surgeries)

Other sectors

- pharmaceutical industry
- recording rooms and sound-insulated environments
- electronics laboratories
- analysis laboratories (pharmaceutical and/or chemical sector)
- applications on ships

## Hospital, Clinics And Nursing Home Automatic Clean Door Solutions

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- 13 Anti-radiation Swing Door
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- 15 Single Open Swing Door
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“Scorpio Automation.” is one of India’s leading specialized door solution providers to the Healthcare, Medical, Pharmaceutical and other industries. Our core strength is our rich and experienced team, technical expertise, state-of-the-art technology and values, which are inculcated in every individual associated with us. We manufacture specialized doors of international standards with the latest technology to overcome the hassle of importing doors. Our in house engineering and R&D facility is dedicated to continuous improvement and technology enhancement for superior products and services. This is our commitment to the Global Medical Industry.

At “Scorpio”, we make superior quality doors, and by quality we not only mean product quality but also our committed customer service. Apart from the standard door solutions, we also provide customized door solutions as per specific requirements and conditions. Our in-house design engineering team takes care of engineering modifications and solutions, which make it the best product for our prestigious customers and eventually the end users.

We caters to Indian and International markets with a wide range of products.

### WIDE PRODUCT RANGE:

- Hermetic and Non-Hermetic Doors
- Sliding and Hinge doors
- Automatic Doors
- Standard and Customized Doors
- Special and Specific Application Doors
- Wide range of doors for medical industry



#### INTERNATIONAL PRODUCT QUALITY:

Scorpio High quality products, which meet material and processing procedure as per international standards.

#### COMPLYING HEALTH STANDARDS:

Our doors do not have sharp edges and do not accumulate any dust and bacteria. They are easy to clean and maintain sterility, which helps to meet health standards.

#### DURABLE AND MINIMUM MAINTENANCE:

We use high-grade material quality for its products, which makes the product more durable and reduces maintenance cost. With proper installation, there is minimum wear and tear and maintenance efforts are also reduced.

#### STANDARD AND CUSTOMIZED SOLUTIONS:

Apart from standard solutions, we also have the ability to provide customized solutions for the new door opportunities and replacement situations.

#### CONTINUOUS PRODUCT UPGRADATION:

With a capable and in-house Research and Development team with strong design abilities, we boast of continuous up gradation of its products. We also have the capacity to develop customized solutions as per your requirements.

#### TIME-TESTED PERFORMANCE:

Our product range has been used in Indian and International markets. High-end quality and durability of our products have been enhancing performance for our clients for many years.



## Anti-radiation Hermetic Door



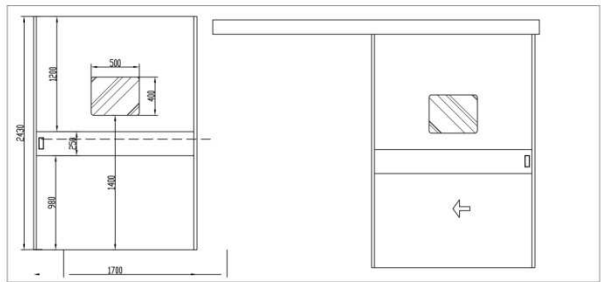
### FEATURES,

- \* Lead-lined automatic hermetic , ideal for X-ray room.
- \*A lined lead laminate to block leakage of X-ray
- \*Vision window with lead-line glass protecting against X-rays and allow observation
- \*The whole door is designed to guarantee ensure hermetic tightness ,hygiene and quietness and protect against X-rays.
- \*Fully customizable sizes, finish options and colors.
- \*Kinds of accessories to choose like hand sensor, safety beam, etc.

### TECHNICAL DATAS,

Passage clearance width and height	600 – 1500mm, 2100 – 2600mm
Track	45 degree design and special indentation handling, aluminum alloy with nylon bearings
Speed	15cm/s to 45cm/s
Manual force	37N
Door	Lined with 1-3mmpa lead laminate
Sealing	sealing strip around the door and unique track system
Handles	Level handels both side

### INSTALLATION DIAGRAM,



## Hospital Door Series

## Single Open Hermetic Door



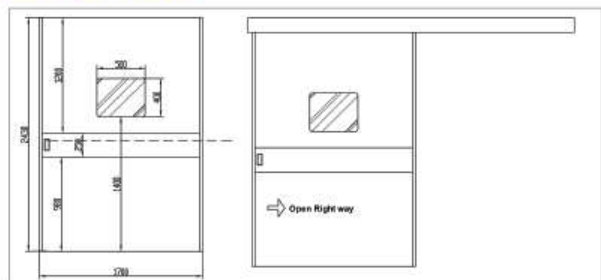
### FEATURES,

- \*Framed in anodized aluminum profiles with rounded edges in aluminum or brushed stainless steel.
- \*Surface of the door is completely flush and can be stainless steel, steel, or aluminum, etc., and can be powder coating surface with different colors.
- \*300mm x 500mm double laminated safety glass window, flush on both sides.
- \*Reinforced polyamide or 304L stainless steel bar handle or painted steel or stainless steel flush pull handle

### TECHNICAL DATAS,

Passage clearance width and height	600 – 1500mm, 2100 – 2600mm
Track	45 degree design and special indentation handling, aluminum alloy with nylon bearings
Speed	15cm/s to 45cm/s
Manual force	37N
Door	304 stainless steel / Electro-galvanized Steel
Sealing	sealing strip around the door and unique track system
Handles	Level handels both side

### INSTALLATION DIAGRAM,



## Hospital Door Series

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## Hospital Door Series



## Hospital Door Series

## Double Open Hermetic Door



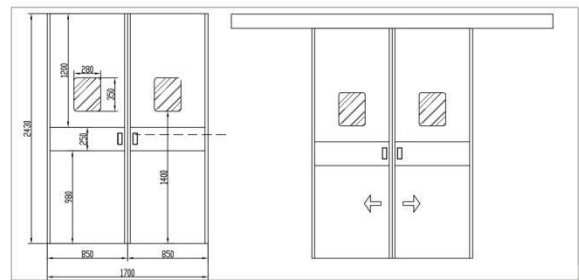
### FEATURES,

- \* Door panel and its parts are designed and produced accordingly to the dust-proof, seal and clean request of International industrial and pharmaceutical factory clean door standards.
- \* Door operators are designed according to the purification plants' electrical requirement and can't interfere the other electrical machines' working.
- \* Door operator can work with photocell to prevent from clamping person and adopt hand sensor or foot sensor to activate door.
- \* Door operator and door are installed on wall, facilitate the installation.
- \* door operator work silently and insult the sounds from outside to inside.

### TECHNICAL DATAS,

Passage clearance width and height	600 ~ 1500mm, 2100 ~ 2600mm
Track	45 degree design and special indentation handling, aluminum alloy with nylon bearings
Speed	15cm/s to 45cm/s
Manual force	37N
Door	304 stainless steel / electro-galvanized Steel
Sealing	sealing strip around the door and unique track system
Handles	Level handels both side

### INSTALLATION DIAGRAM,



## Single Open Swing Door



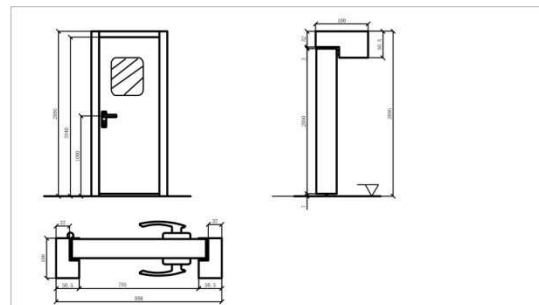
### FEATURES,

- \*Door has series patterns and design to meet different customers' request.
- \*Door panel is made of aluminum door frame with 304 stainless steel or electro-galvanized steel door panel and adopt environmental filling technology or aluminum honeycomb filling technology.
- \*Around door panel, there are sealing rubber strip and at the bottom of door ,there is sunk sealing rubber strip.
- \*Door can be equipped with lock, door closer, floor closer,etc
- \*Door adopt high quality hardware to promise its good performance.

### TECHNICAL DATAS,

Door Weight	Max 150Kg
Door Width	800-1000mm
Door Height	Standard size 2100mm
Open Angle	0-170

### INSTALLATION DIAGRAM,





2015/9/16 13:40:33



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## Anti-Radiation Hermetic Door



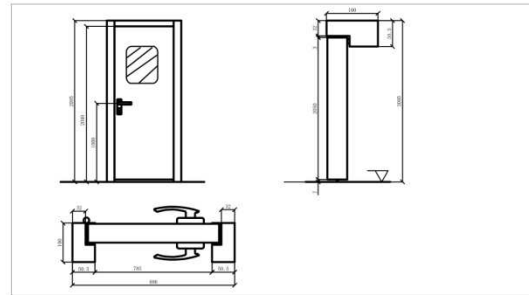
### FEATURES,

- \*Door has series patterns and design to meet different customers' request.
- \*Door panel is made of aluminum door frame with 304 stainless steel or electro-galvanized steel door panel and adopt environmental filling technology or aluminum honeycomb filling technology.
- \*Door frame is on the same level with the wall. Around door panel, there are sealing rubber strip and at the bottom of door, there is sunk sealing rubber strip. All of these can promise sealing.
- \*An embedded rounded lead glass glazing window and a lined lead panel in the door can promise radiation protection.
- \*Door can be equipped with lock, door closer, floor closer, etc
- \*Door adopt high quality hardware to promise its good performance.

### TECHNICAL DATAS,

Door Weight	Max 150Kg
Door Width	800~1000mm
Door Height	Standard size 2100mm
Open Angle	0~170

### INSTALLATION DIAGRAM,



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## Double Open Swing Door



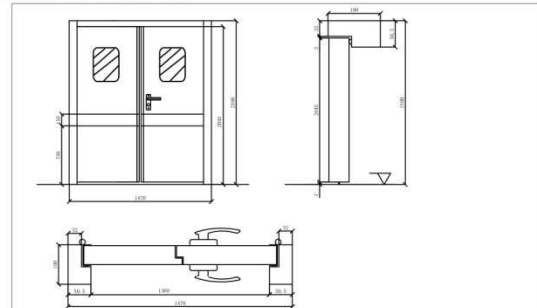
### FEATURES,

- \*Door has series patterns and design to meet different customers' request.
- \*Door panel is made of aluminum door frame with 304 stainless steel or electro-galvanized steel door panel and adopt environmental filling technology or aluminum honeycomb filling technology.
- \*Door frame is on the same level with the wall.
- \*Around door panel, there are sealing rubber strip and at the bottom of door, there is sunk sealing rubber strip. There is an embedded rounded glazing window.
- \*Door can be equipped with lock, door closer, floor closer, etc
- \*Door adopt high quality hardware to promise its good performance.

### TECHNICAL DATAS,

Door Weight	Max 150Kg
Door Width	1200~200mm
Door Height	Standard size 2100mm
Open Angle	0~170

### INSTALLATION DIAGRAM,



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# Options



OPERATING LAMP



DOOR HAND



FOOT SENSOR



HAND SENSOR



PHOTOCELL



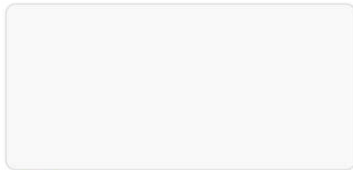
DOOR HANDLE



KEYPAD SWITCH

# Hospital Door Pantone

Our hospital door includes hermetic door, Radiation-protection door, ICU door, Operating room door, Swing door, etc. We have a professional team to design, develop, produce, marketing, install and service. Our aimed market cover asia, North America, Africa and other country.



A503



A504



A505



A506



A507



A508



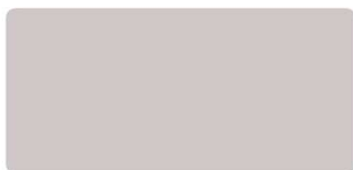
A509



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**NOTICE,**  
Color for reference