

Medical single-opening Automatic Sliding Door

Drawing number PCZDM-01

Medical single-opening automatic sliding doors are specially designed for medical and clean environments. They use a unidirectional sliding opening method and are fully automat-ed through sensors or control systems to meet cleanliness, safety, and barrier-free passage requirements.



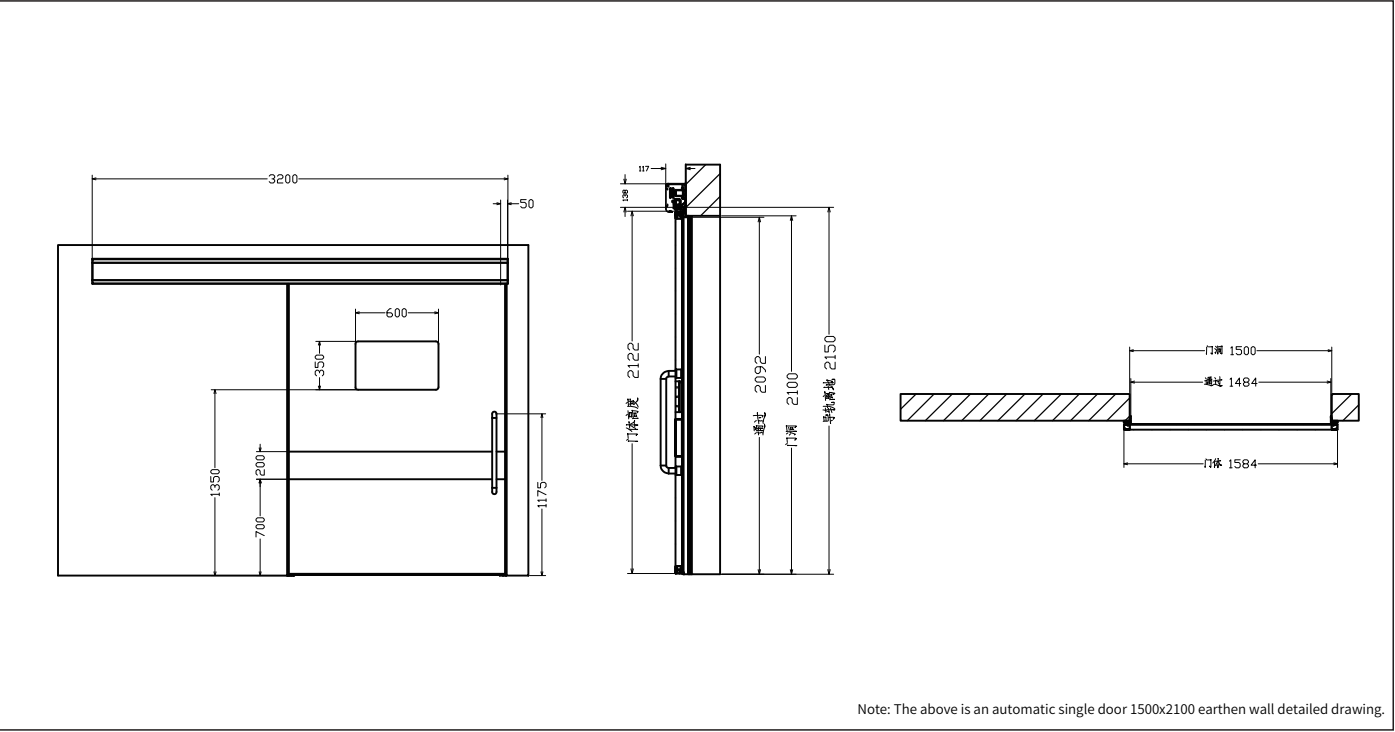
Product Features

- 01 The filling material can be either aluminum honey-comb or paper honeycomb. The surface is coated with anti-static powder coating on steel plates. The door panel is edged with aluminum profiles on all sides, and sealed with rubber strips around the perimeter.
- 02 The door body suspension device is adjustable in four directions, enabling precise adjustment of the door panel up, down, left, and right to achieve the desired sealing effect.
- 03 The door canopy is baked enameled in the same color as the door leaf and is equipped with an embedded LED display that shows “Surgery in Progress.”
- 04 Automatically records the number of openings and closings, displays fault codes, has anti-pinch functional-ity, and supports fire alarm linkage.
- 05 Preset operating time and speed. Switching methods include hand sensing and foot sensing.

Technical specifications

Opening speed	250-500 mm/s (adjustable)	Door frame material	Aluminum profile door frame
Closing speed	250-500 mm/s (adjustable)	Internal filling	Paper honeycomb/aluminum honeycomb
Opening time	2-20 s (adjustable)	Reference wall	Earthen wall, color steel plate, light steel keel wall
Power source	220 V	Door opening dimensions	W1500 × H2100
Manual push	<100 N	Door dimensions	W1584 × H2122
Panel material	Steel plate with electrostatic powder coating	Clearance dimensions	W1484 × H2092

Structural view



Medical single-opening automatic sliding door

Drawing number PCZDM-02

Medical single-opening automatic sliding doors are specially designed for medical facilities. They use a double-direction sliding opening method to meet high-traffic passage, sterile environment maintenance, and emergency evacuation requirements.

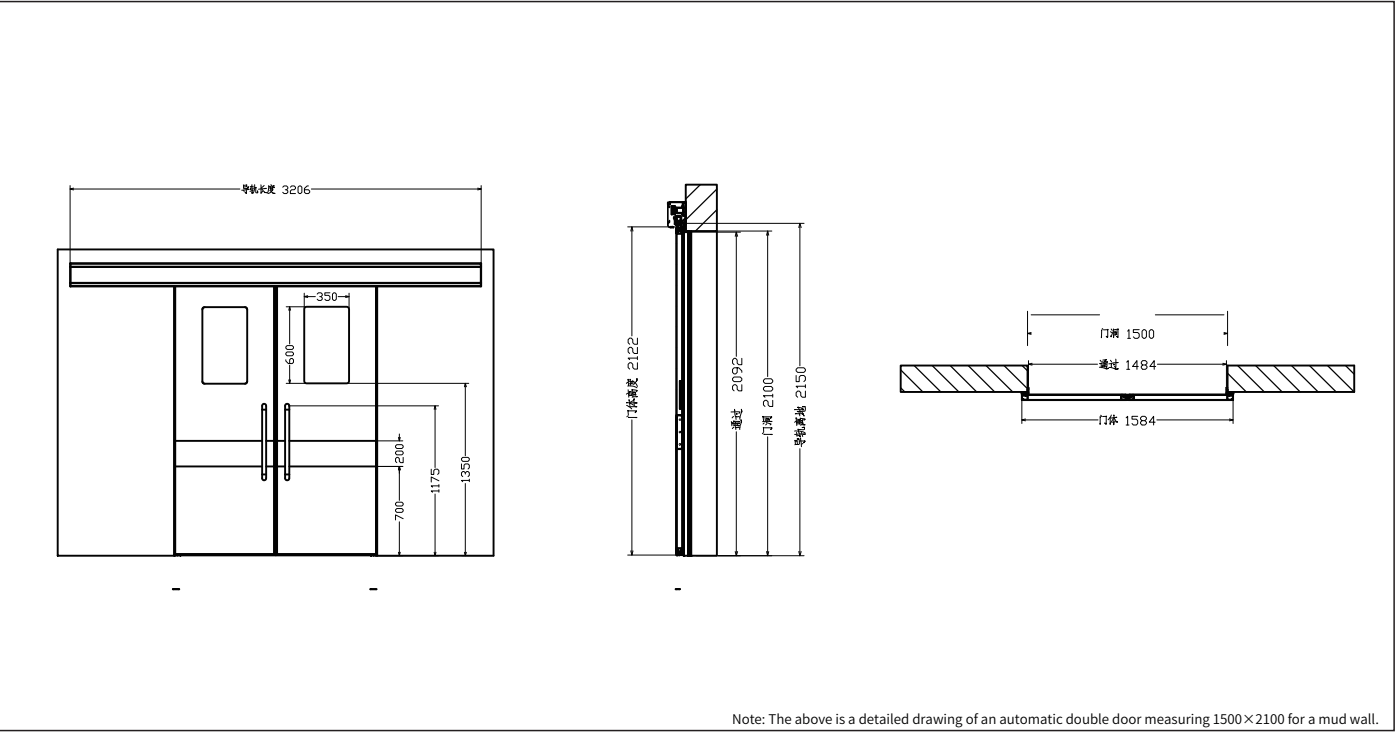
Product Features

- 01 Door leaf steel plate electrostatic spray coating, door frame high-strength aluminum profile. Door leaf and door frame are equipped with sealing strips around the perimeter to ensure airtightness;
- 02 Pre-set delayed closing time, with multiple modes available including automatic, always open, always closed, and half-open;
- 03 Filling material options include aluminum honeycomb or paper honeycomb;
- 04 The door body and door frame feature a double seal with a unique recessed internal pressure track, providing excellent airtightness;
- 05 Dual doors open synchronously, offering a wide exit space suitable for the rapid passage of hospital beds, medical equipment, and personnel (e.g., emergency rooms, transfer corridors);

Technical specifications

Opening speed	250–500 mm/s (adjustable)	Door frame material	Aluminum profile door frame
Closing speed	250–500 mm/s (adjustable)	Internal filling	Paper honeycomb/aluminum honeycomb
Opening time	2–20 s (adjustable)	Reference wall	Earthen wall, color steel plate, light steel keel wall
Power source	220 V	Door opening dimensions	W 1500 × H 2100
Manual push	<100 N	Door dimensions	W 1580 × H 2122
Panel material	Steel plate electrostatic powder coating	Clearance dimensions	W 1484 × H 2092

Structural view



Medical single-opening
Glass Automatic
Sliding Door

Drawing number PCZDM-03

Medical single-opening glass automatic sliding door with a large viewing glass for medical staff to observe the inside and outside, suitable for laboratories, pharmacies, testing rooms, and other places with strict hygiene and sealing requirements.

Product Features

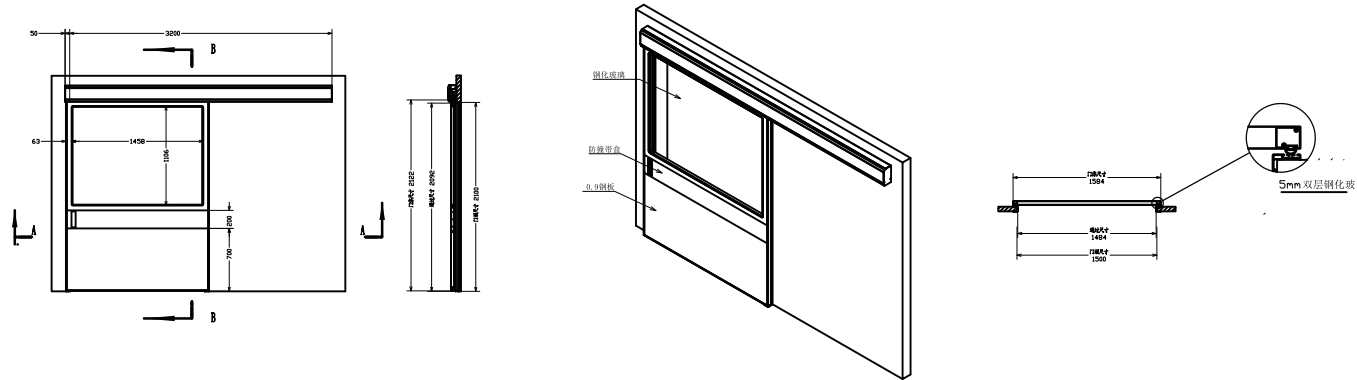
- 01 Optional single-sided 10mm thick wide-view tempered glass or double-sided 5mm thick tempered glass, with electrostatic spray coating on the steel plate below;
- 02 The motor guide rail door cover is designed to flip outward, facilitating installation and maintenance;

- 03 The door frame and door casing are made of high-strength aluminum profiles; sealing strips are installed around the perimeter to ensure airtightness;
- 04 Filling materials can be selected from paper honeycomb or aluminum honeycomb;
- 05 Customizable single-leaf automatic sliding glass doors or double-leaf automatic sliding glass doors are available;

Technical specifications

Opening speed	250-500 mm/s (adjustable)	Door frame material	Aluminum profile door frame
Closing speed	250-500 mm/s (adjustable)	Internal filling	Paper honeycomb/aluminum honeycomb
Opening time	2-20 s (adjustable)	Reference wall	Earthen wall, color steel plate, light steel keel wall
Power source	220 V	Door opening dimensions	W 1500 × H 2100
Manual push	<100 N	Door dimensions	W 1584 × H 2122
Panel material	Single-sided glass, double-sided glass + steel plate electrostatic powder coating	Clearance dimensions	W 1484 × H 2092

Structural view



Medical Single (Double) Automatic Swing Door

Drawing number PCZDM-04

Medical single-opening automatic sliding doors are specially designed for medical and clean environments. They use a unidirectional sliding opening method and are fully automat-ed through sensors or control systems to meet cleanliness, safety, and barrier-free access requirements.



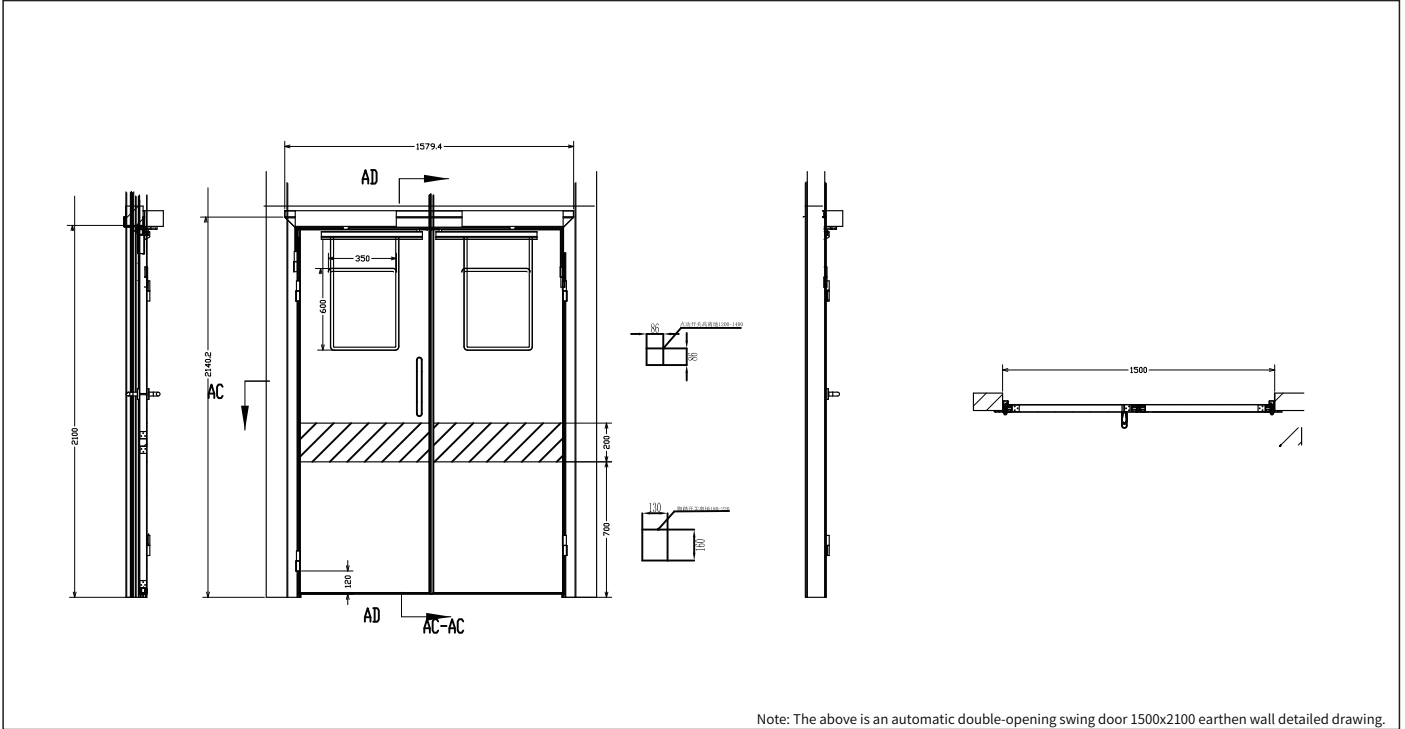
Product Features

- 01 Automatic swing doors are divided into single-leaf automatic swing doors and double-leaf automatic swing doors. Select according to the on-site conditions;
- 02 The swing door motor uses a pull arm type, installed according to the direction of the door opening; 03 The door leaf is made of powder-coated steel plate, and the door frame is made of high-strength aluminum profiles;
- 04 Embedded stainless steel anti-collision strip, door panel filling material options include aluminum honeycomb and paper honeycomb;
- 05 Sensor switch options include hand sensor and foot sensor switches;

Technical specifications

Swing motor	Single-opening single motor, double-opening double motor	Door frame material	Aluminum profile door frame
Door opening speed	50-300 mm/s (adjustable)	Internal filling	Paper honeycomb/aluminum honeycomb
Response time	3-7 s/90°	Reference wall	Earthen wall, color steel plate, light steel keel wall
Power supply	220 V	Door opening dimensions	W 1500 × H 2100
Opening speed	50-300 mm/s	Door dimensions	W 1486 × H 2122
Door opening hold time	0-30 seconds	Clearance dimensions	W 1450 × H 2075
Panel material	Steel plate electrostatic powder coating		

Structural view



Medical Magnetic Levitation Automatic Sliding Door

Drawing number PCZDM-05

Medical single-leaf automatic sliding doors are specially designed for medical and clean environments. They use a unidirectional sliding opening method and are fully automated through sensors or control systems to meet cleanliness, safety, and barrier-free passage requirements.

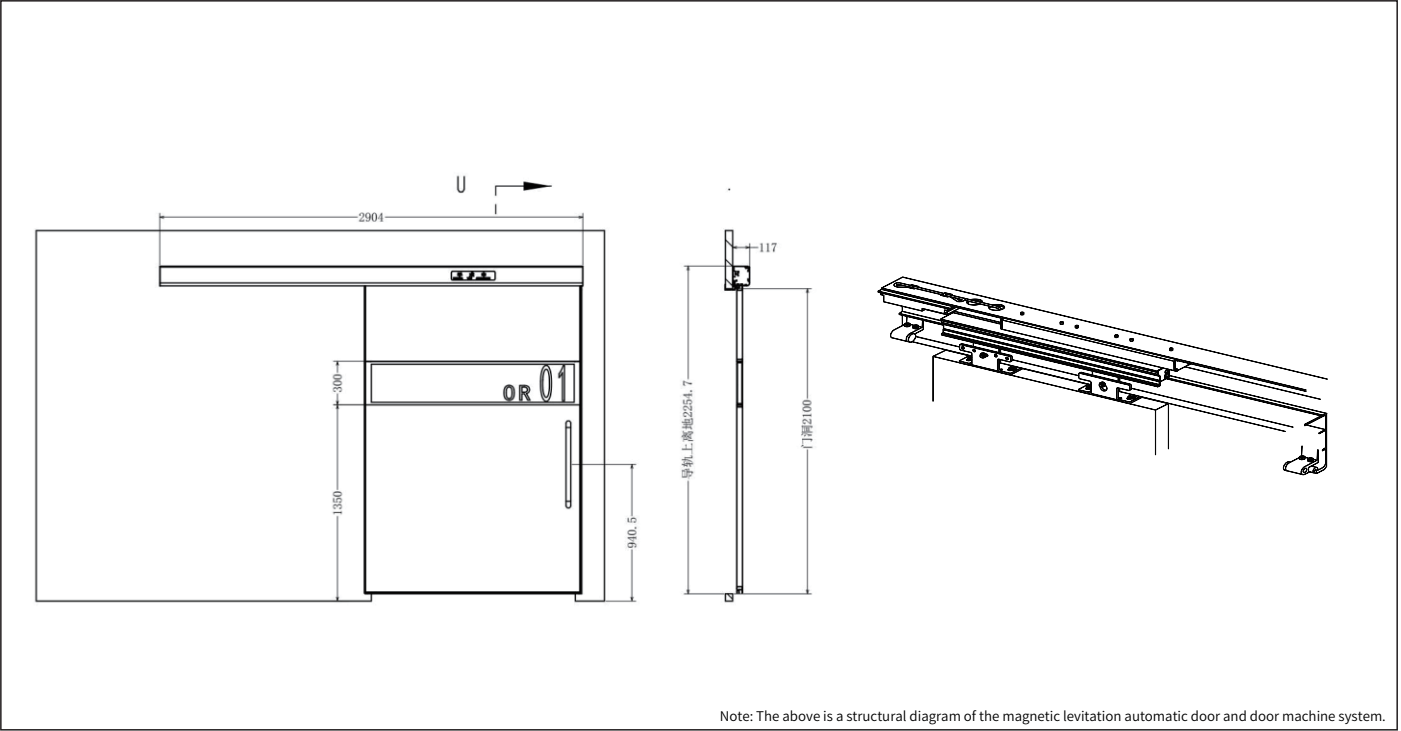
Product Features

- 01 Uses linear motor drive, no reduction gearbox, ultra-low operating noise;
- 02 Linear motor as power source, enabling highly smooth and quiet door opening and closing;
- 03 Door panel filling materials can be selected from aluminum honeycomb or paper honeycomb;
- 04 Induction switch modes include hand induction and foot induction switches;
- 05 The door header track adopts a flip-top design for easy maintenance.

Technical specifications

Magnetic levitation motor	Linear permanent magnet brushless DC motor	Door frame material	Aluminum profile door frame
Door opening speed	250-500 mm/s (adjustable)	Internal filling	Paper honeycomb/aluminum honeycomb
Door closing speed	250-500 mm/s (adjustable)	Reference wall	Earthen wall, color steel plate, light steel keel wall
Power supply	220 V	Door opening dimensions	W 1500 × H 2100
Opening hours	2-20 s (adjustable)	Door dimensions	W 1584 × H 2122
Panel material	Steel plate electrostatic powder coating	Clearance dimensions	W 1484 × H 2092

Structural view



IoT Information Digital Automatic Sliding Door

Drawing number PCZDM-06

The IoT information digital automatic sliding door adds a digital information screen to the automatic sliding door, displaying real-time information about people, the environment, equipment, and air in the operating room.

Product Features

- 01 The screen casing is made of tempered glass (capacitive screen);
- 02 The system adopts an embedded Android architecture and supports wired and WiFi network access;
- 03 Displays current operating room environment parameters, including indoor temperature, indoor humidity, indoor pressure difference, formaldehyde TVOC, CO2, PM2.5, PM10, etc.
- 04 Network communication connection with the operating room information panel supports the display of the current “surgery time” and “anesthesia time” ;
- 05 Network communication connection with the building's “surgery and anesthesia scheduling system” displays surgery information and information about the personnel participating in the surgery;
- 06 Supports functions such as switching on/off the lighting in the operating room, remotely starting/stopping the air conditioning unit, and displaying information notifications.

Technical specifications

Door opening speed	250-500 mm/s (adjustable)	Door frame material	Aluminum profile door frame
Door closing speed	250-500 mm/s (adjustable)	Internal filling	Paper honeycomb/aluminum honeycomb
Opening time	2-20 s (adjustable)	Reference wall	Earthen wall, color steel plate, light steel keel wall
Power supply	220 V	Door opening dimensions	W 1500 × H 2100
Manual push	<100 N	Door dimensions	W 1584 × H 2122
Panel material	Steel plate electrostatic powder coating	Clearance dimensions	W 1484 × H 2092

Structural view



Barrier-free
automatic folding door

Drawing number PCZDM-07

Barrier-free doors are a type of door designed for people with disabilities, the elderly, and people with limited mobility. Suitable for use in: places accessible to people with disabilities

Product Features

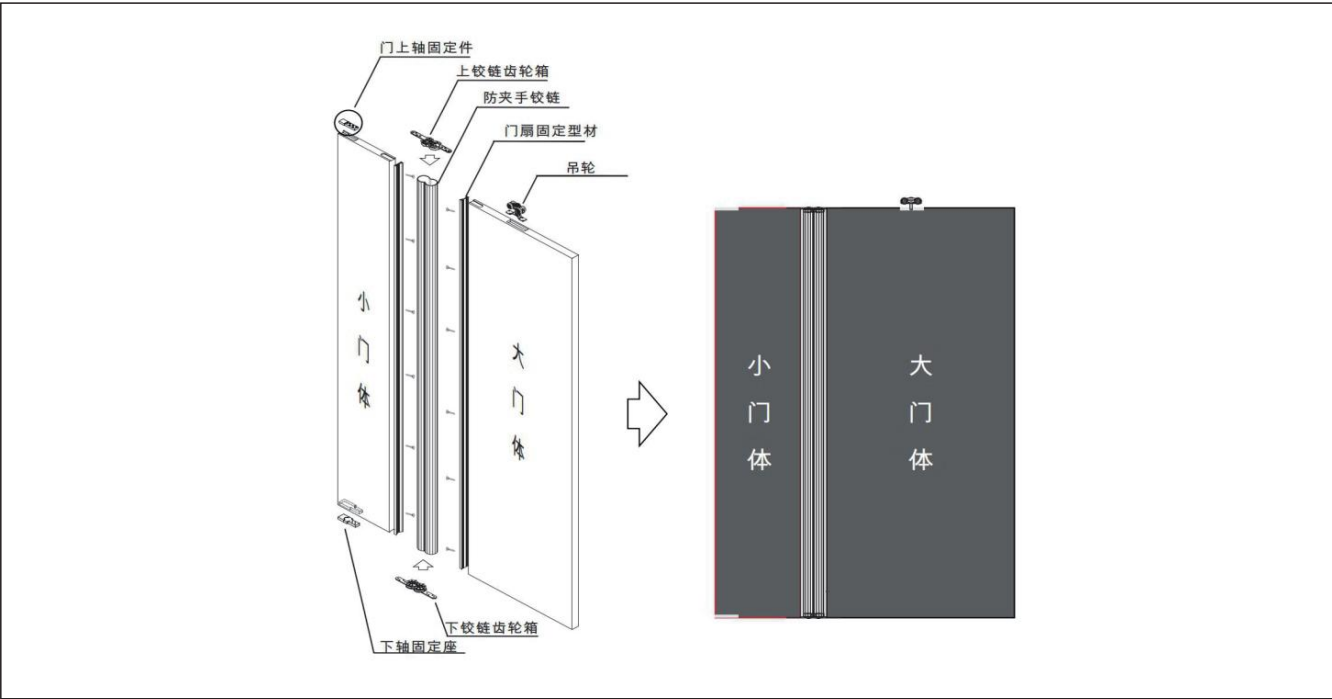
- 01 Uses a multi-stage gear belt drive system to ensure low noise during operation;
- 02 Using motors imported from JAPAN , with fast response speed and opening/closing life of up to one million times, suitable for high-frequency use scenarios;
- 03 Barrier-free two-way passage, no door opening direction requirements, no protrusions on the ground;
- 04 Auxiliary safety light curtain, invisible light curtain installed on both sides of the door frame, stops and rebounds immediately when encountering people or obstacles;

Technical specifications

Door opening/closing speed	50-300 mm/s (adjustable)
Response time	0.1-0.9 seconds (adjustable)
Obstruction rebound force	Maximum 10 N
Power supply	100-240 V
Door leaf weight	20-100 kg
Panel material	Steel plate electrostatic powder coating
Door frame material	Steel plate powder coating
Internal filling	Paper honeycomb/aluminum honeycomb



Structural view



MEDICAL AIRTIGHT MANUAL SINGLE-OPENING DOOR

Medical manual
single-opening
airtight door

Drawing number PCSDM-01

Medical airtight manual single-opening doors are mainly used in special places that require high airtightness, such as hospital operating rooms and electronic factory workshops.

Product Features

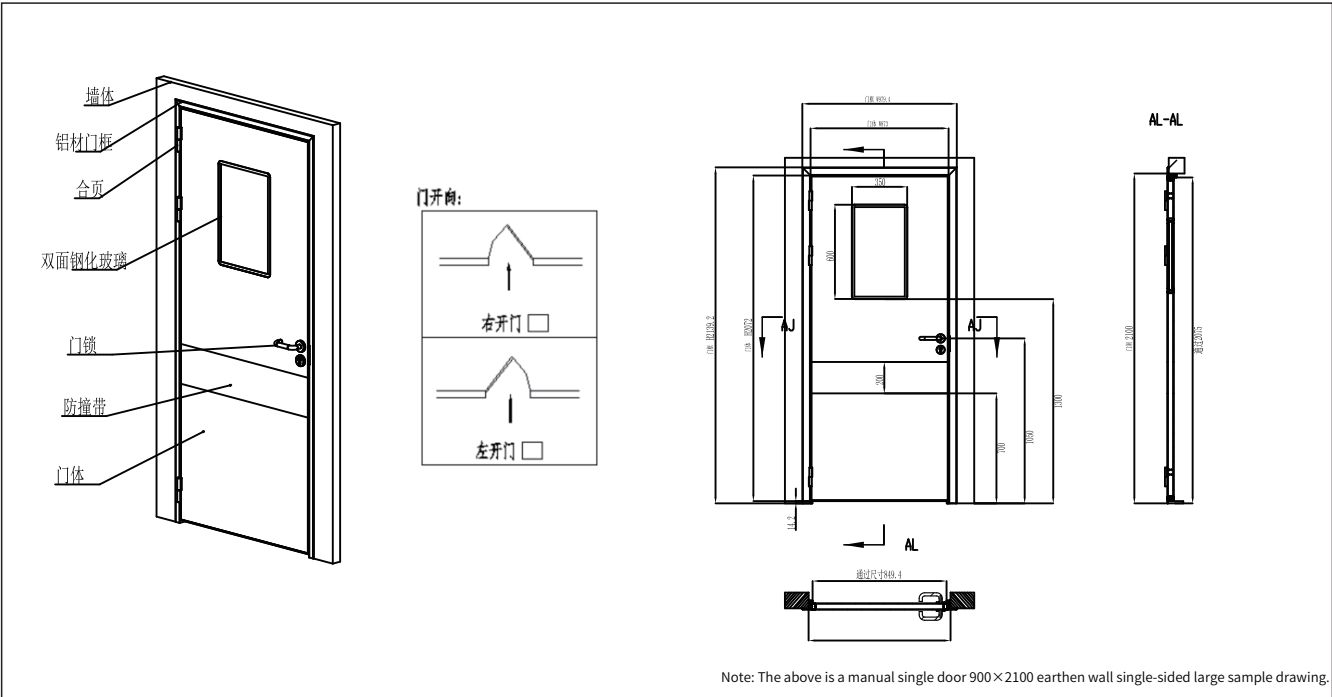
- 01 The door leaf is made of powder-coated steel plate, and the door frame is made of high-strength aluminum profiles;
- 02 The door leaf uses an aluminum profile frame, ensuring a stable structure and excellent load-bearing performance, further enhancing resistance to deformation;
- 03 The door frame and door body are electrostatic spray-coated, featuring antibacterial properties and a variety of color options;
- 04 The door panel assembly uses a bite-type structure with no welding marks and no risk of detachment.
- 05 The door frame is surrounded by high-quality airtight rubber strips to ensure isolation from the outside air and maintain cleanliness.
- 06 Equipped with an observation window, built-in stainless steel anti-collision strip, 304 stainless steel door lock, and aluminum alloy silent hinges.

Technical specifications

Panel material	Steel plate electrostatic powder coating
Door frame material	Aluminum profile door frame
Hardware accessories	304 stainless steel door lock, aluminum alloy silent hinge
Door opening angle	0°~170°
Internal filling	Paper honeycomb/aluminum honeycomb
Reference wall	Earthen wall, color steel plate, light steel keel wall
Door opening dimensions	W900 × H2100
Door body dimensions	W 873 × H2073
Clearance dimensions	W850 × H2075



Structural view



Medical airtight manual double-opening door

Drawing number PCSDM-02

Medical manual double-opening airtight door is a kind of high sealing door designed for medical clean environment, mainly used for clean channel, ICU, laboratory and other places with high requirements for air cleanliness and sound insulation;

Product Features

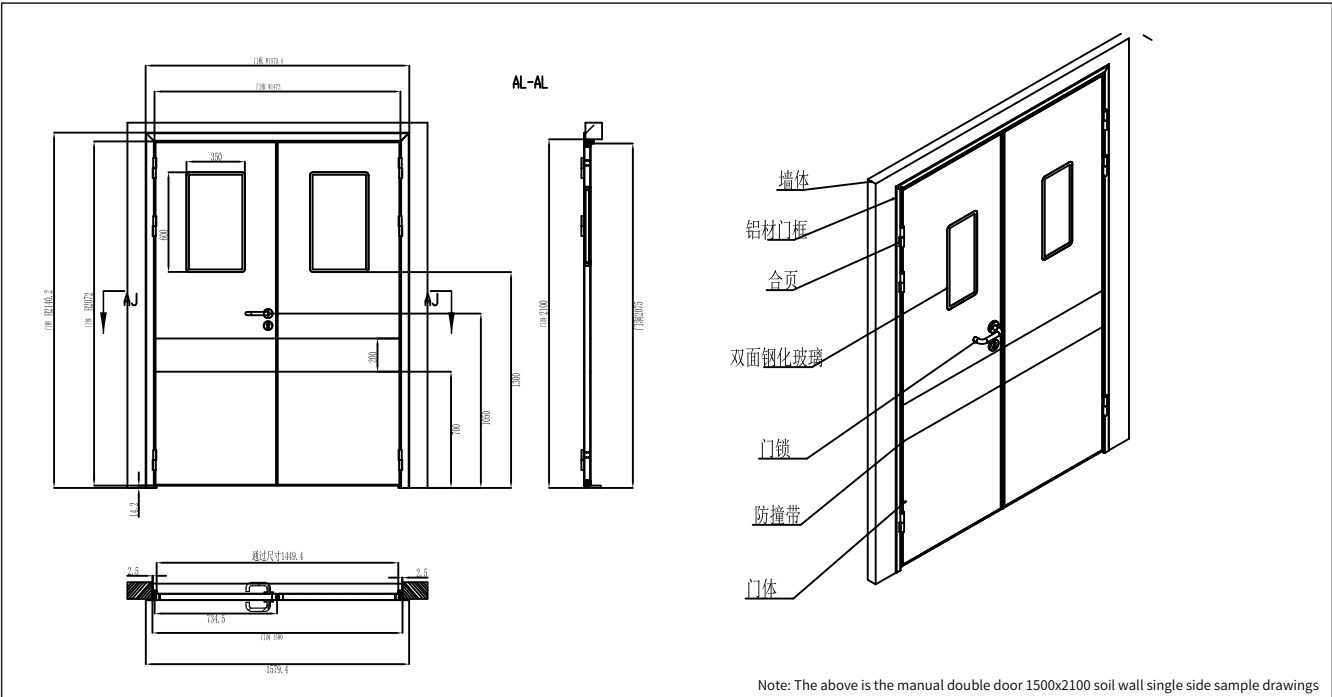
- 01 The door adopts steel plate spraying, and the door cover adopts high-strength aluminum profile;
- 02 The door adopts aluminum skeleton, with solid structure, excellent load-bearing performance, and further enhance the deformation resistance;
- 03 Door frame and body are electrostatically sprayed with anti-bacterial properties and a variety of color choices;
- 04 Door assembly adopts bite type structure, no welding traces, no risk of falling off;
- 05 door set with high-quality airtight rubber strip around to ensure that the air and outdoor isolation, to ensure cleanliness;
- 06 Configuration observation window, embedded stainless steel crash band, 304 stainless steel door locks, aluminum alloy mute hinges;

Technical specifications

Panel material	Steel plate electrostatic powder coating
Door frame material	Aluminum profile door frame
Hardware accessories	304 stainless steel door lock, aluminum alloy silent hinge
Door opening angle	0°~170°
Internal filling	Paper honeycomb/aluminum honeycomb
Reference wall	Earthen wall, color steel plate, light steel keel wall
Door opening dimensions	W1500× H2100
Door body dimensions	W 1468× H2070
Clearance dimensions	W1450 × H2075



Structural view



Manually Operated Medical Double-Leaf Airtight Door

Drawing number PCSDM-03

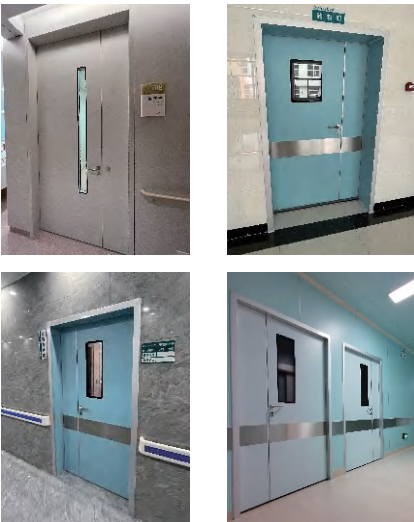
A manually operated medical double-leaf airtight door system, featuring an asymmetrical configuration with a narrow service leaf and a wider main leaf, designed for biocontainment in healthcare environments

Product Features

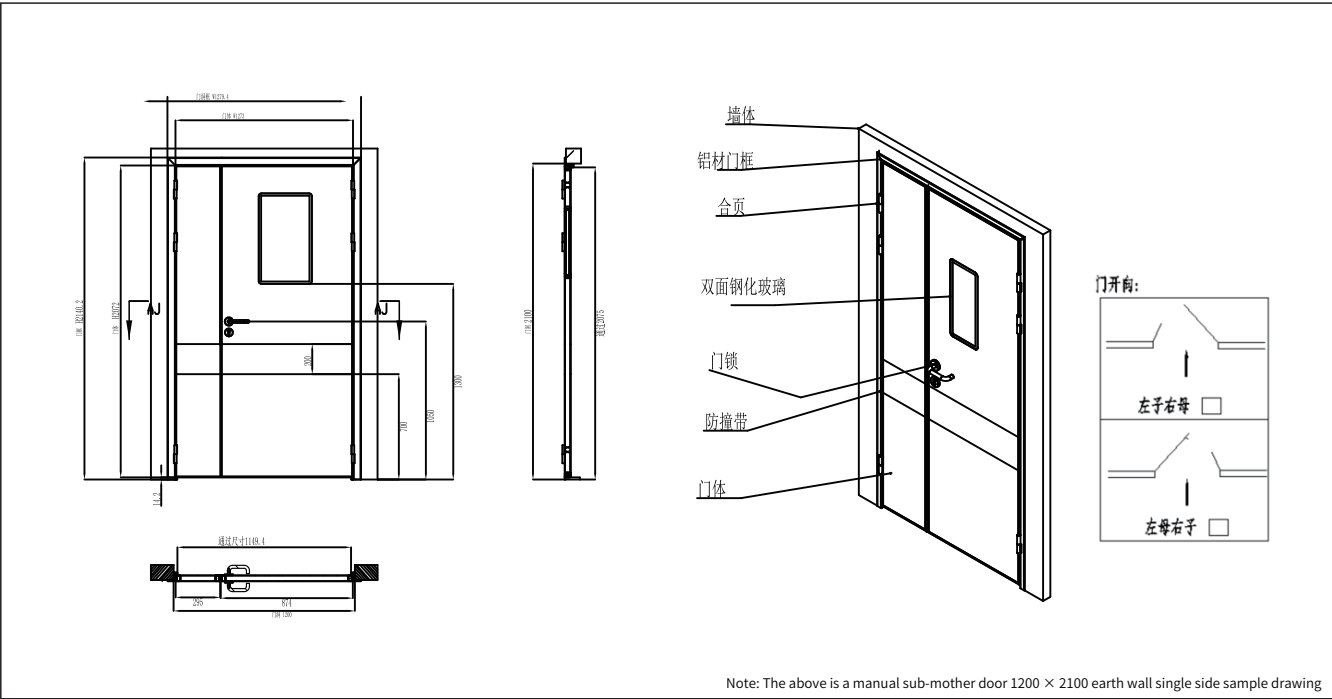
- 01The door adopts steel plate spraying, and the door cover adopts high-strength aluminum profile;
- 02 The door adopts aluminum skeleton, with solid structure, excellent load-bearing performance, and further enhance the deformation resistance;
- 03 Door frame and body are electrostatically sprayed with anti-bacterial properties and a variety of color choices;
- 04 Door assembly adopts the bite type structure, no welding traces, no risk of falling off;
- 05 Door set with high-quality airtight tape around to ensure that the air and outdoor isolation, to ensure cleanliness;
- 06 Configuration observation window, embedded stainless steel collision band, 304 stainless steel door locks, aluminum alloy mute hinge;

Technical specifications

Panel Material	Steel plate electrostatic spraying
Door cover material	Aluminum door frame
Hardware	304 stainless steel door lock, aluminum alloy mute page
Opening angle	0°~170°
Internal Filling	Paper honeycomb/aluminum honeycomb
Reference Wall	Earthen wall, color steel plate, light steel keel wall
Door opening size	W1200×H2100
Door size	W295×H2073(sub-door) W874×H2073(mother door)
Passage size	W1450×H2075



Structural view



Medical manual single opening steel door

Drawing number PCSDM-04

Manual single-opening steel door is a kind of single-opening door made of high-quality steel, with high strength, durability, fire prevention, moisture-proof, sound insulation and other characteristics, suitable for hospitals, dust-free workshop and other places.



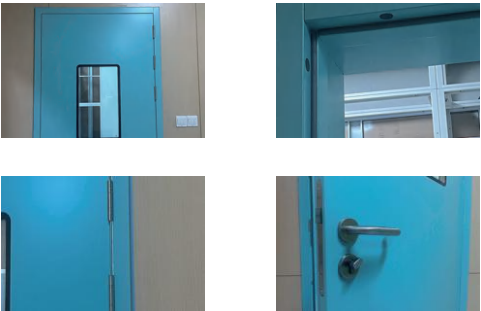
Product Features

- 01 The door frame is sprayed with steel plate, with anti-bacterial properties, and a variety of color options;
- 02 Flexible installation, support for left or right opening design, to adapt to different space requirements;
- 03 Door assembly adopts bite type structure, no welding traces, no risk of falling off;
- 04 Door with high-quality airtight tape around the door to ensure that the air and outdoor isolation to ensure cleanliness;
- 05 Configuration observation window, 304 stainless steel door locks and hinges, the bottom of the bottom with lifting airtight rubber strips, optional stainless steel collision avoidance belt;

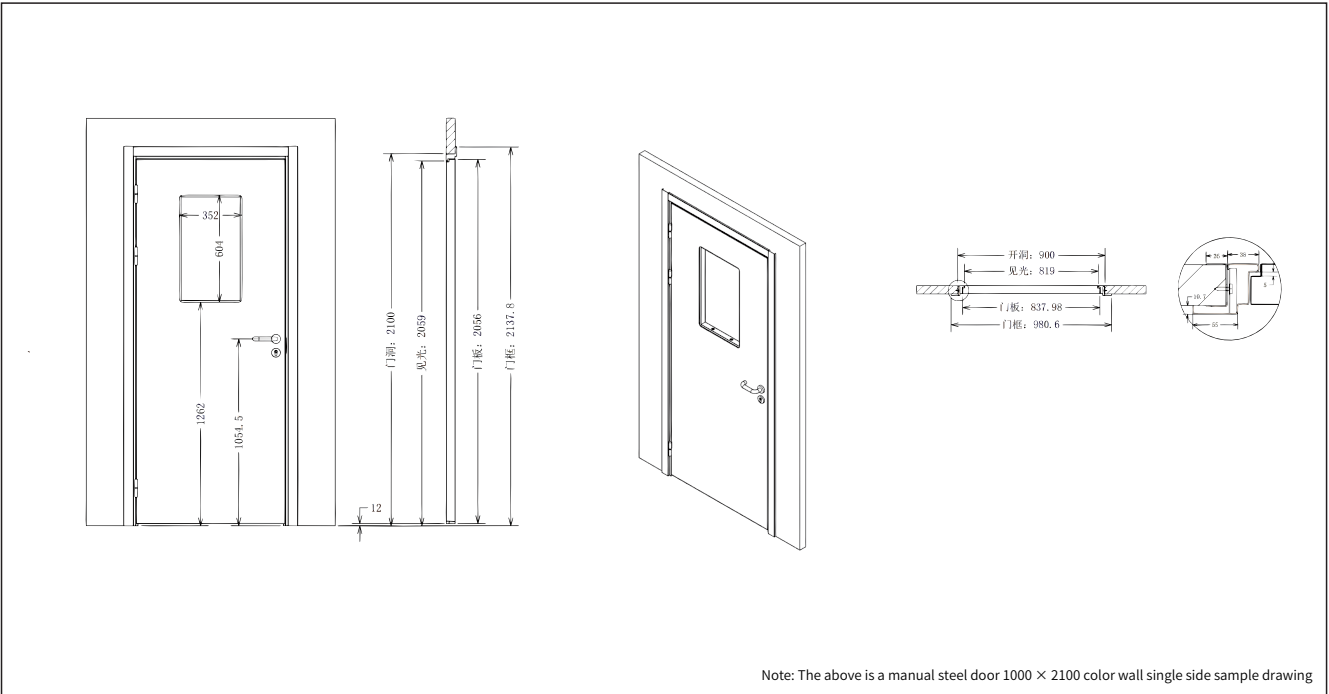
Technical specifications

Panel material	Steel plate electrostatic powder coating
Door frame material	Aluminum profile door frame
Hardware accessories	304 stainless steel door lock, aluminum alloy silent hinge
Door opening angle	0°~170°
Internal filling	Paper honeycomb/aluminum honeycomb
Reference wall	Earthen wall, color steel plate, light steel keel wall
Door opening dimensions	W900 × H2100
Door body dimensions	W 870 × H2070
Clearance dimensions	W850 × H2073

Reference Wall	Color steel plate
Door opening size	W900 × H2100
Door size	W832 × H2046
Passage Size	W813 × H2049



Structural view



Medical manual double opening steel door

Drawing number PCSDM-05

Manual double-opening steel door is a kind of double-opening door made of high-quality steel, with high strength, durability, fireproof, moisture-proof, sound insulation and other characteristics, suitable for hospitals, clean rooms and other places.

Product Features

- 01 Door frame is sprayed with steel plate, with anti-bacterial characteristics, and a variety of colors to choose from;
- 02 Large space and barrier-free access: double-fan folio design, convenient for handling large equipment, goods or personnel intensive access (such as hospitals, warehouses, workshops).

- 03 Door assembly adopts bite type structure, no welding traces, no risk of falling off;
- 04 door with high-quality airtight tape around the door to ensure that the air and outdoor isolation to ensure cleanliness;
- 05 Configuration observation window, 304 stainless steel locks and hinges, the bottom of the bottom with lifting airtight tape, optional stainless steel collision avoidance belt;

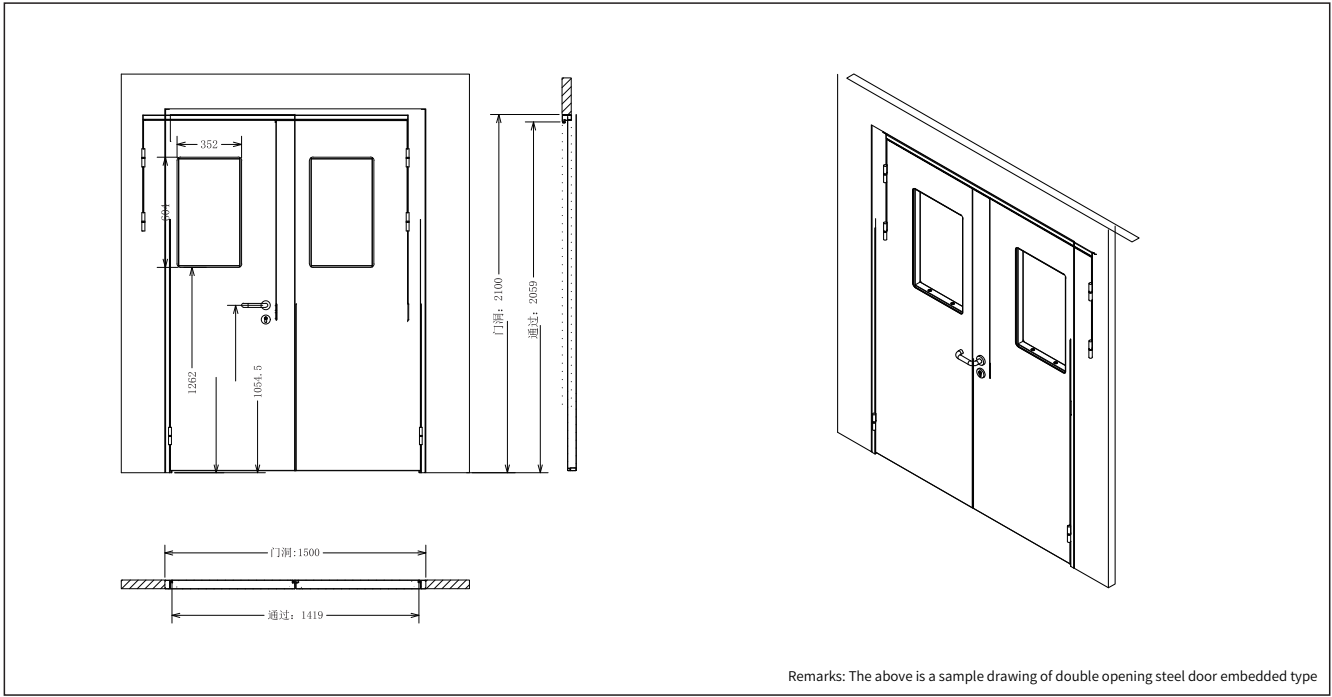
Technical specifications

Panel material	Steel plate electrostatic powder coating
Door frame material	Aluminum profile door frame
Hardware accessories	304 stainless steel door lock, aluminum alloy silent hinge
Door opening angle	0°~170°
Internal filling	Paper honeycomb/aluminum honeycomb
Reference wall	Earthen wall, color steel plate, light steel keel wall
Door opening dimensions	W1500 × H2100
Door body dimensions	W 1466 × H2070
Clearance dimensions	W1450 × H2073

Reference Wall	Color steel plate
Door opening size	W1500 × H2100
Door size	W1428 × H2046
Passage Size	W1413 × H2049



Structural view



Manually Operated Medical Double-Leaf Airtight Door

Drawing number PCSDM-06

Medical manual steel sub-door, a special double door structure consisting of a sub-door with a small width and a mother door with a larger width;

Product Features

01 Door frame is sprayed with steel plate, with antibacterial characteristics, and a variety of color choices;

02 mother and child door special design structure, daily pass single open mother door, need to pass through the trolley and other large equipment, can be opened at the same time mother and child door;

03 Door assembly adopts bite type structure, no welding traces, no risk of falling off;

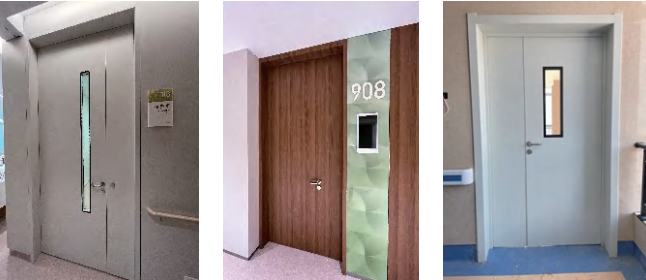
04 door with high-quality airtight tape around the door to ensure that the air and outdoor isolation, to ensure cleanliness;

05 configuration observation window, 304 stainless steel door locks and hinges, the bottom with lifting airtight rubber strip, optional stainless steel collision avoidance belt;

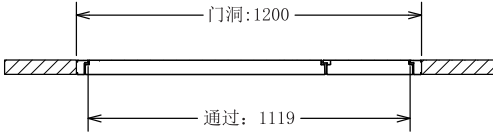
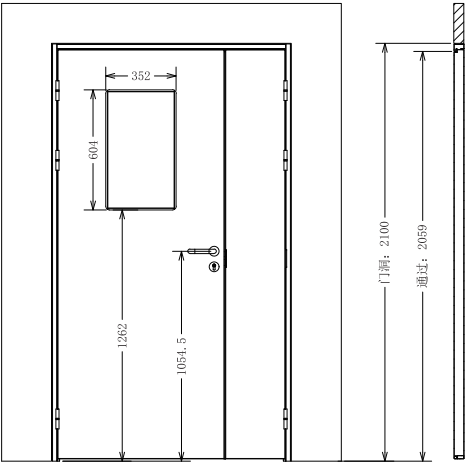
Technical specifications

Panel material	Steel plate electrostatic powder coating
Door frame material	Aluminum profile door frame
Hardware accessories	304 stainless steel door lock, aluminum alloy silent hinge
Door opening angle	0°~170°
Internal filling	Paper honeycomb/aluminum honeycomb
Reference wall	Earthen wall, color steel plate, light steel keel wall
Door opening dimensions	W1200×H2100 W300×H2070(child door)
Door body dimensions	W862×H2070(mother door)
Clearance dimensions	W1150×H2073

Reference Wall	Color steel plate
Door opening size	W1200×H2100
Door size	W300×H2046(child door) W828×H2046(mother door)
Passage Size	W1413×H2049



Structural view



Remarks: The above is a sample drawing of the embedded sub-mother steel door.

Medical manual wood grain steel door

Drawing number PCSDM-07

Adopting thermal transfer technology, the real wood grain texture will be transferred to the steel plate, the grain is clear, three-dimensional sense, visual effect is comparable to the real wood door;

Product Features

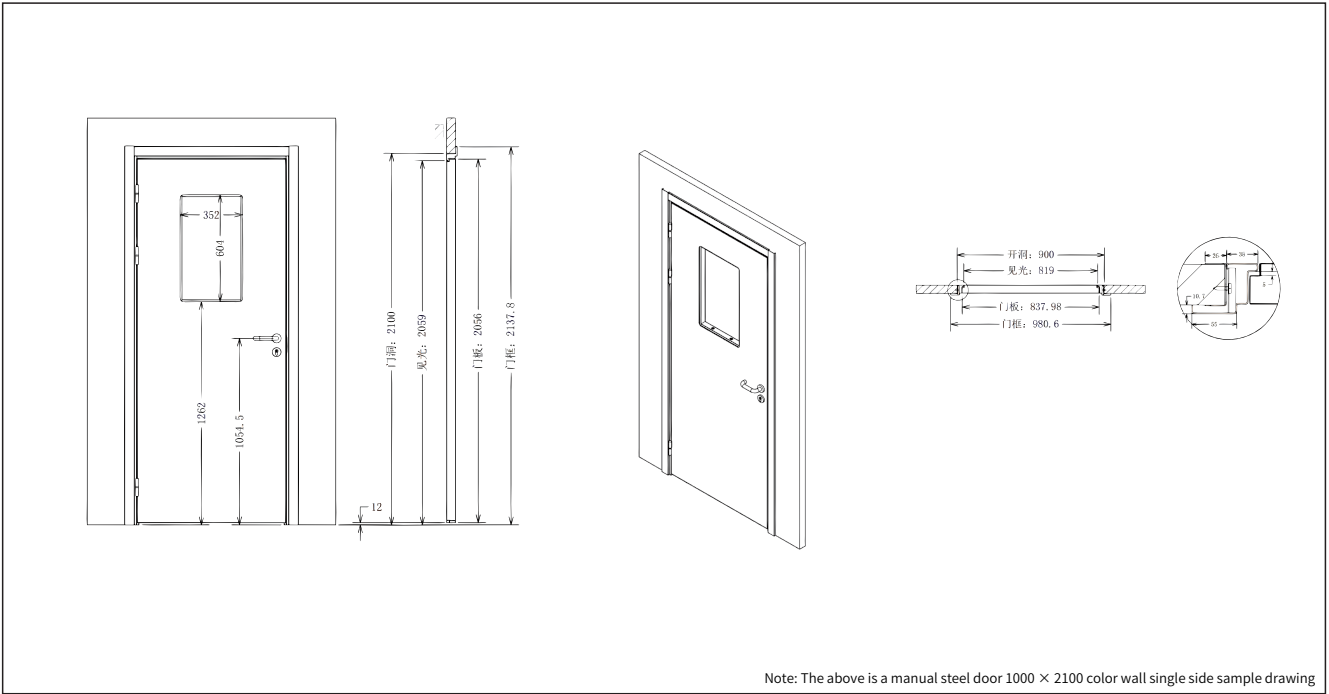
- 01Adopt thermal transfer technology, transfer the real wood grain texture to the steel plate;
- 02Provide a variety of wood grain color to meet the needs of different decoration styles;
- 03 steel substrate + wood grain transfer layer, a complete solution to the problem of solid wood doors are easy to moisture, deformation, cracking, suitable for humid environment.
- 04 Door assembly adopts the bite type structure, no welding traces, no risk of falling off;
- 05 door with high-quality airtight rubber strip around the door to ensure that the air and outdoor isolation, to ensure cleanliness;

Technical specifications

Panel material	Steel plate electrostatic powder coating	Reference Wall	Color steel plate
Door frame material	Aluminum profile door frame	Door opening size	W900 x H2100
Hardware accessories	304 stainless steel door lock, aluminum alloy silent hinge	Door size	W832×H2046
Door opening angle	0°~170°	Passage Size	W813×H2049
Internal filling	Paper honeycomb/aluminum honeycomb		
Reference wall	Earthen wall, color steel plate, light steel keel wall		
Door opening dimensions	W900 x H2100		
Door body dimensions	W870×H2070		
Clearance dimensions	W850×H2073		



Structural view



Note: The above is a manual steel door 1000 × 2100 color wall single side sample drawing

Medical steel Double-Acting Swing Door

Drawing number PCSDM-08

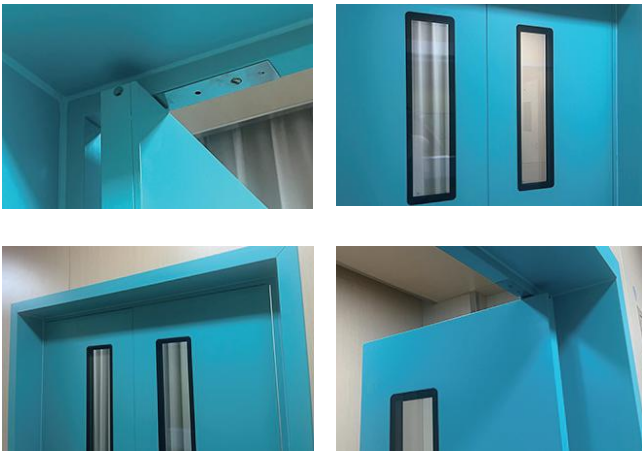
Bi-opening free door is a kind of special door designed for bi-directional opening, widely used in commercial, industrial, catering, medical and other places, with the characteristics of free opening, automatic closing, impact resistance, good sealing and so on;

Product Features

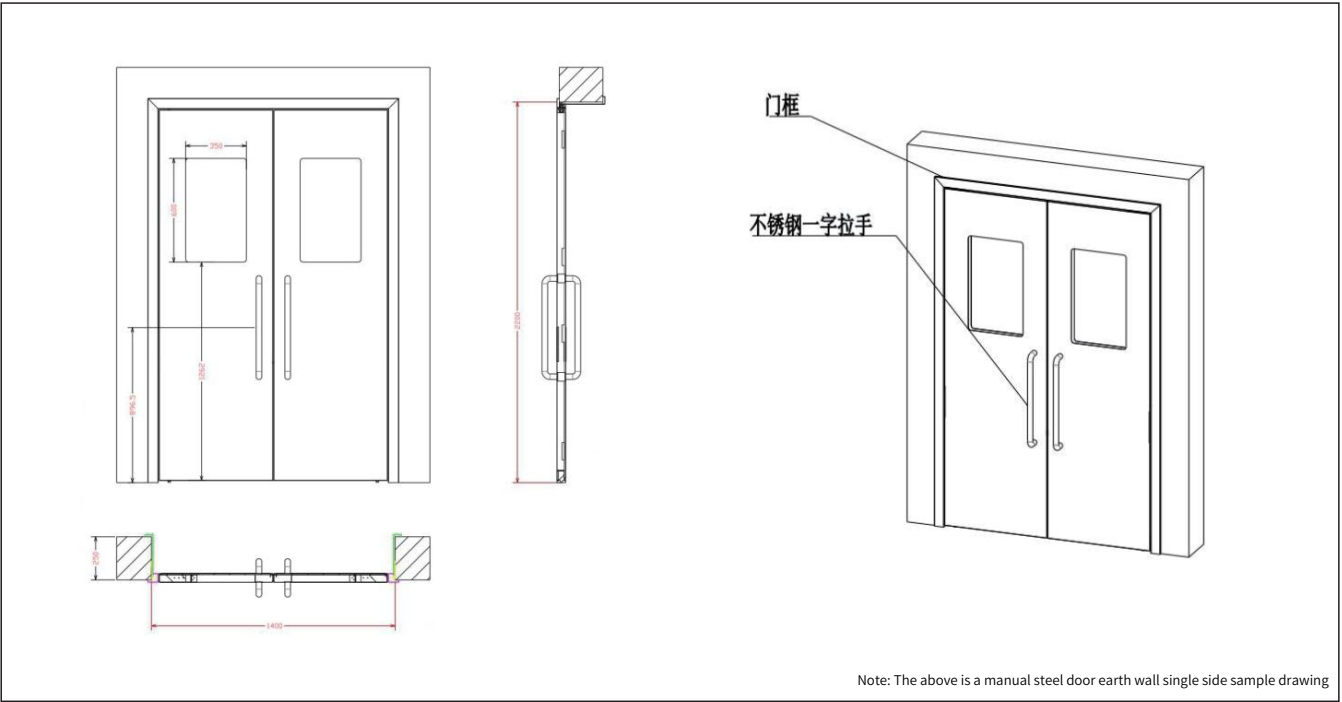
- 01 The double opening free door can be opened by pushing and pulling from both inside and outside, and can be closed automatically, suitable for places with large flow of people or frequent passages;
- 02 Door assembly adopts bite type structure, no welding traces, no risk of falling off;
- 03 The hinge of the heaven and earth axis adopts fully hidden design, the hinge is not exposed when closing the door, which makes the appearance of the door and the door frame more neat and beautiful;
- 04 door with high-quality airtight rubber strip around the door to ensure that the air and outdoor isolation, to ensure cleanliness;

Technical specifications

Panel Material	Steel plate electrostatic spraying
Door cover material	Aluminum door frame
Hardware	304 stainless steel door lock, aluminum alloy mute page
Opening angle	0°~170°
Internal Filling	Paper honeycomb/aluminum honeycomb
Reference Wall	Earthen wall, color steel plate, light steel keel wall
Door opening size	W1500 x H2100
Door size	W1408×H2042
Passage size	W1422×H2061



Structural view



Steel security-rated door

Steel safety doors are used as escape doors in specific places and can be fully opened when an emergency arises, making them aesthetically pleasing and generous in their overall appearance;

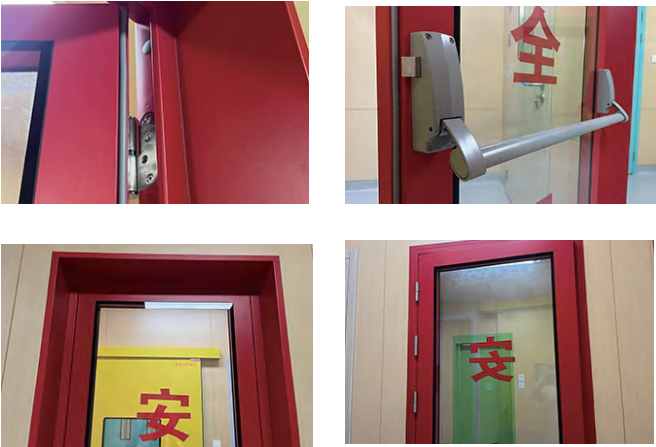
Drawing number PCSDM-08

Product Features

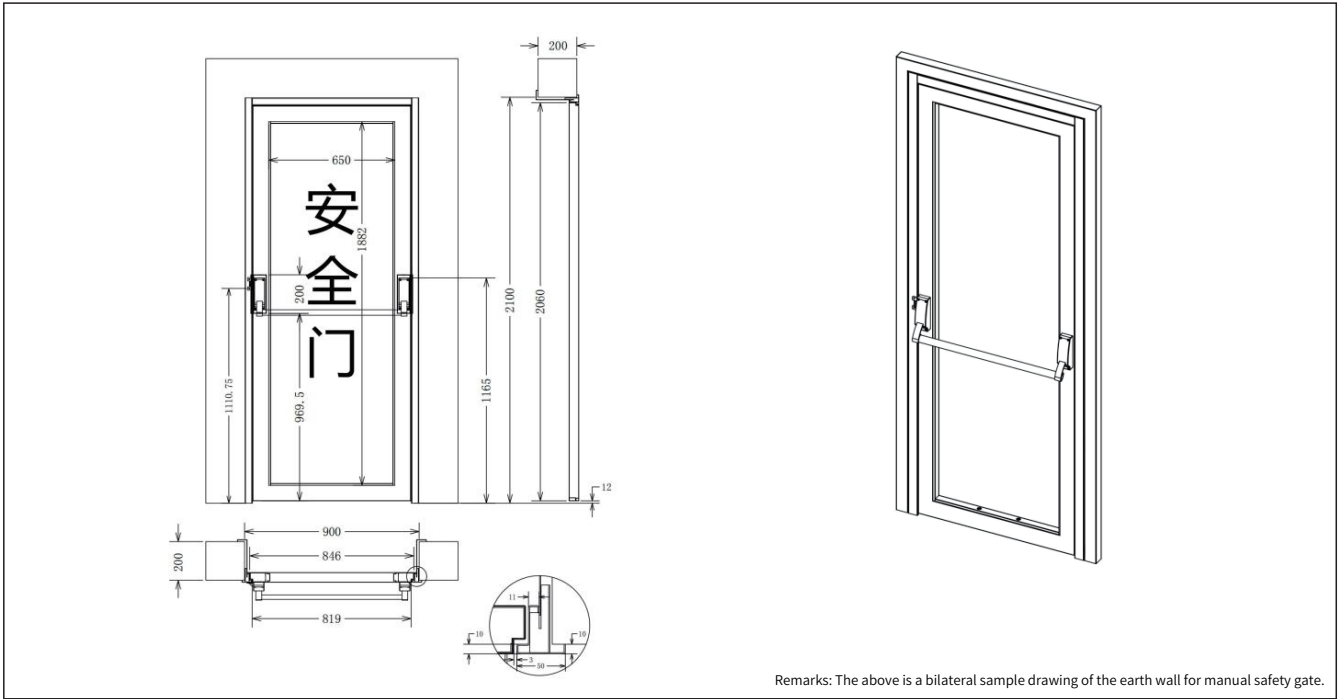
- 01 Door cover door is sprayed with steel plate, which is sturdy and resistant to high temperature, not easy to corrode;
- 02 Double-layer toughened glass, high hardness, with observation effect;
- 03 Downward-pressing push rod lock with security function, no key needed, quick unlocking in emergency;
- 04 Support customized single or double door style;

Technical specifications

Panel material	Steel plate electrostatic powder coating
Door frame material	Aluminum profile door frame
Hardware accessories	304 stainless steel door lock, aluminum alloy silent hinge
Door opening angle	0°~170°
Internal filling	Paper honeycomb/aluminum honeycomb
Reference wall	Earthen wall, color steel plate, light steel keel wall
Door opening dimensions	W900 x H2100
Door body dimensions	W846×H2060
Clearance dimensions	W819×H2063



Structural view



Manual Lead-Lined Radiation Shielding Door

Drawing number PCFHQM-01

Manual anti-radiation lead doors can effectively shield X-rays, Y-rays and other ionizing radiation, with a protection effect of more than 99%, becoming the first choice for radiation protection in the medical, industrial and scientific research fields;

Product Features

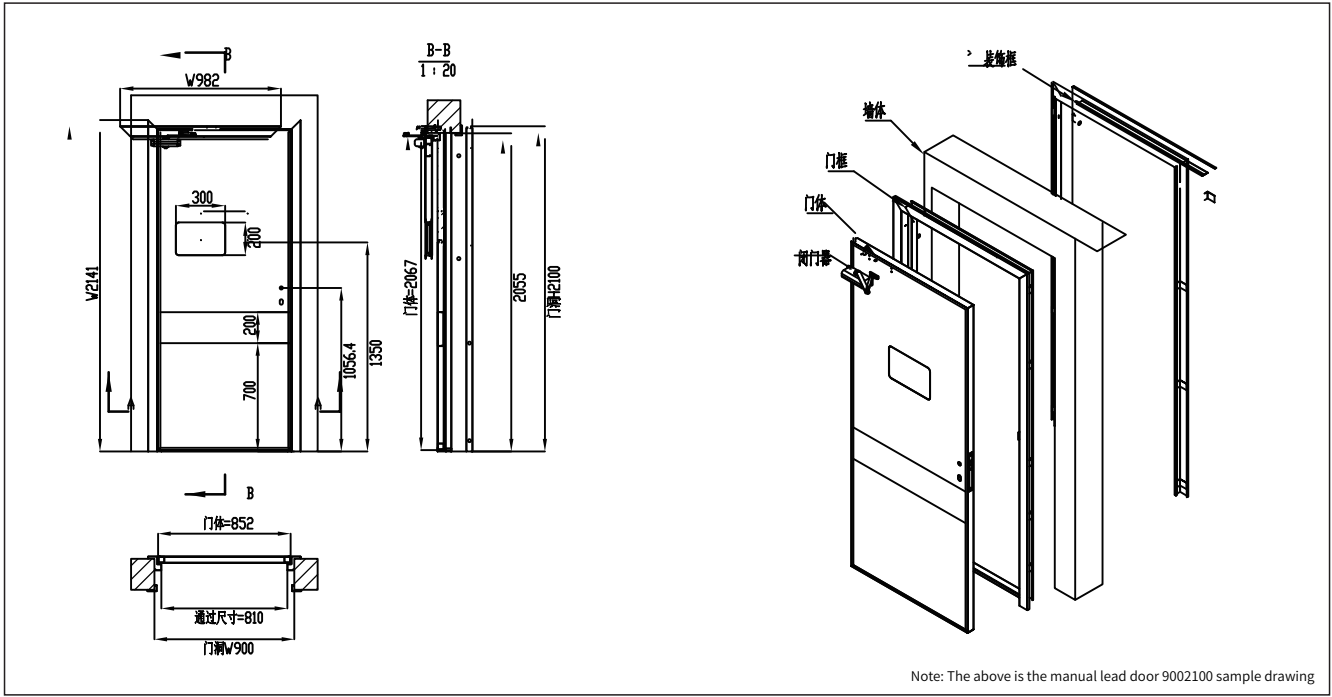
- 01 The door body and door frame are lined with lead plate, lead equivalent can be 2~4mmpb;
- 02 The observation window is made of lead glass;
- 03 The surface treatment of the door body can be electrostatic spraying or 304 stainless steel;
- 04 manual lead door is heavy, can be equipped with electric door closer, easy to complete the opening and closing of the door;
- 05 The door panel is made of steel plate spraying or 304 stainless steel, and the door cover is made of 304 stainless steel;

Technical specifications

Panel material	Steel plate electrostatic spraying, 304 stainless steel
Door frame material	304 stainless steel
Hardware accessories	Door locks and hinges are stainless steel
Door opening angle	0°~170°
Internal filling	Lead plate (2-4mmpb lead equivalent)
Reference wall	Earthen wall, color steel plate, light steel keel wall
Door opening dimensions	W900×H2100
Door body dimensions	W852×H2062
Clearance dimensions	W810×H2035



Structural view



Medical automatic Lead-Lined Radiation Shield Sliding Doors

Drawing number PCFHQM-02

Medical anti-radiation automatic sliding lead door is a kind of protective door designed for medical.

It combines automation technology and high-density shielding materials to effectively block X-rays, Y-rays and other ionizing radiation.

It can effectively block X-ray,Y-ray and other ionizing radiation, protect the safety of medical staff and patients, and at the same time improve the working efficiency of medical places.

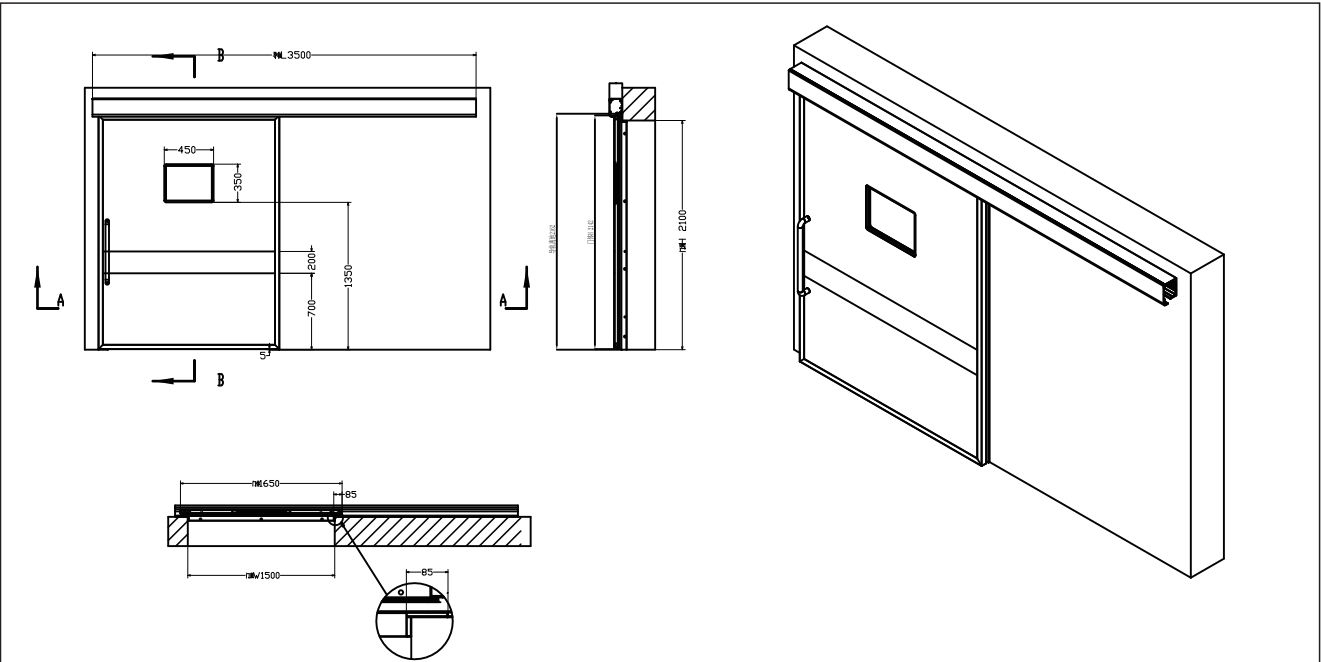
Product Features

- 01 Door body and frame lined with lead sheet, lead equivalent optional 2~4mmpb.
- 02 The observation window is made of lead glass;
- 03 The surface treatment of the door body can be electrostatic spraying or 304 stainless steel;
- 04 The door is lined with high purity lead plate, the door cover is made of 304 stainless steel, and the door plate is made of sprayed steel or 304 stainless steel;
- 05 The door is surrounded by high-quality airtight rubber strips to ensure that the air is isolated from the outdoors to ensure cleanliness;

Technical specifications

Open/close operation speed	350-550mm/s (adjustable)	Door cover material	304 stainless steel
Response time	0.1-0.9sec (adjustable)	Internal filling	Lead sheet (2-4mmpb lead equivalent)
Opening and stopping time	1-60 seconds (adjustable)	Reference wall	Earthen wall, color steel plate, light steel keel wall
Use of power supply	220V	Door opening size	W1500×H2100
Manual push	<100N	Door size	W1700×H2142
Panel Material	Steel plate electrostatic spraying, 304 stainless steel	Passage size	W1480×H2087

Structural view



LEAD-LINED RADIATION SHIELD DOOR
MULTI OVERLAPPING LEAD-LINED RADIATION SHIELD DOOR

Overlapping Lead-Lined
Radiation Shield doors
for medical use

Drawing number PCFHQM-03

Multi-overlap radiation-proof lead doors are mainly used in DSA operating rooms, with extra-wide entry and exit space, which can pass through large testing instruments and equipment, and can block the leakage of X-ray radiation, ensuring radiation safety inside and outside the operating room;

Product Features

- 01Overlapping automatic sliding lead door adopts high-purity lead plate, suitable for application in DSA composite operating room, which can effectively block harmful rays and ensure the safety of the operating room;
- 02 Wide opening space, the whole overlap design, can be customized right, left, double opening direction, convenient for all kinds of large-scale testing equipment without obstacles;
- 03 flexible design, according to the requirements of the operating room project drawings, the design of one side of the single-open or double side to open the door;
- 04 Silent operation, the use of imported motors and high-power drive, with ultra-quiet pulley group, to ensure that the process of opening the door is fast and no noise;

Technical specifications

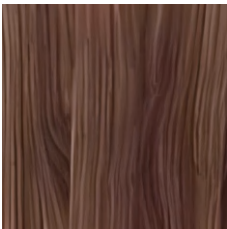
Open/close operation speed	300-500mm/s (adjustable)	Door cover material	Steel plate electrostatic spraying
Response time	0.1-0.9 sec (adjustable)	Internal filling	Lead plate (2-4mmpb lead equivalent)
Opening and stopping time	1-60 seconds (adjustable)		
Power supply used	220V		
Door opening direction	Left open, right open, double open		
Panel material	Steel plate electrostatic spraying		

In-kind effect

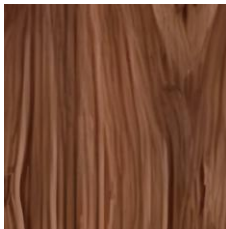


Door body standard color card/wood grain

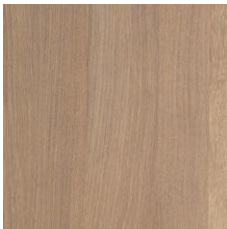
Tips: the following color/wood grain is for reference only, the specific color/wood grain, please refer to the actual sample, more styles please consult the sales to get.



Wood Grain Style A



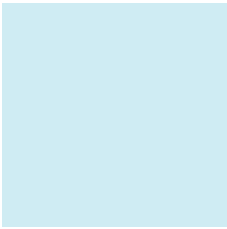
Wood Grain Style B



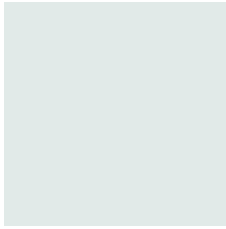
Wood Grain Style C



Wood Grain Style D



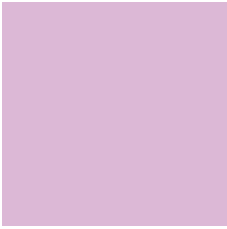
PC6076 Matte Blue



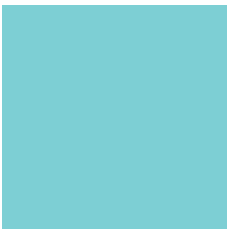
PC1801 Color plate color



PC4048 Aquamarine



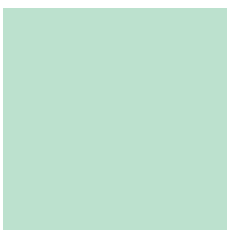
B0213 Pink



B7018 Blue Flat Light



PC 902 Goose Yellow

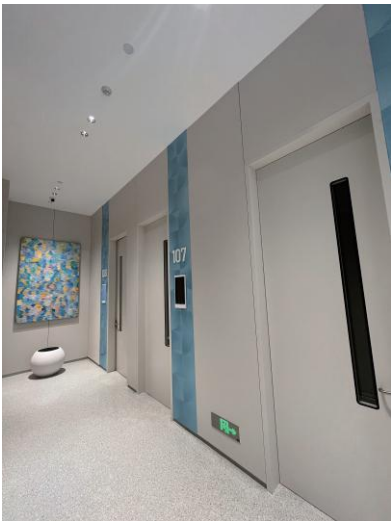


PC602 Bean Green



PC4268 Light Blue

Medical door case



Air Filter

Air filters are used to remove airborne particles, dust, microorganisms and harmful gases, and are widely used in industrial, medical and cleanroom applications.

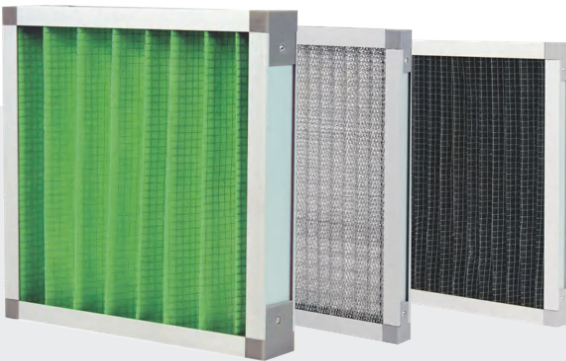
Product Features

- 01 according to the filtration efficiency of primary, medium and high efficiency filters;
- 02 High-efficiency filter adopts ultra-fine glass fiber as filter element, and the outer frame is made of special aluminum alloy profile;
- 03 large filtration area, low resistance, large dust capacity, uniform wind speed, high filtration precision, low operating costs;
- 04 The filtration level of high efficiency filter can reach H10-U17.



03 HEPA Filter with Separators

Overall Dimension LxWxH(mm)	Rated air volume (M³/h)	Initial resistance Pa	Efficiency (En779) %	Makings	
				Frame	Filter media
592*592*292	3400	200	H10-14	Aluminum frame/ galvanized frame	Glass Fiber/Activated Carbon
292*592*292	1700	200			
610*305*292	2200	200			
610*610*150	1000	≤180		aluminum	Glass Fiber
320*320*220	500	≤200			
480*480*220	1000	≤200			
630*630*220	1500	≤200			



01 Primary Air Filter

Overall Dimension LxWxH(mm)	Rated air volume (M³/h)	Initial resistance Pa	Efficiency (En779) %	Makings			Alternative
				Frame	Filter media	Protective netting	
595*595*21	3000	G4/45	G4/45	Moisture-proof cardboard aluminum frame	Synthetic Fiber Nylon Mesh	Galvanized Mesh aluminum mesh Single sided cross view	Subracks and Washable
295*595*21	1500						
595*595*46	3200						
295*595*46	1600						
595*595*95	3400						
295*595*95	1700						
It can be made according to the reasonable technical parameters and requirements provided by customers.							

Drawing number PCGLQ-01



04 HEPA Filter (Separator-Free)

sizes	efficiency	air volume	Frame Material	Speed core material	Alternative
475*475*69	H10-U17	400-600	aluminum	Glass Fiber	
610*610*69		600-800			
1170*570*69		1000-1100			
1220*610*69		900-1200			
320*320*90		500-700			
484*484*90		1000-1200			
630*630*90		1500-1700			
380*380*90		500-700			Liquid Tank Seal
540*540*90		1000-1200			Liquid Tank Seal
640*640*90		1500-1700			Liquid Tank Seal



02 HEPA Filter

Overall Dimension LxWxH(mm)	No. of bags	Rated air volume (M³/h)	Initial resistance Pa	Efficiency (En779) %	Makings		Altern- ative
					Frame	Filter media	
595*595*600	6	3600	50	F5	Aluminum galvanized sheet	synthetic fiber Glass Fiber	Activated carbon and washable filter media
595*595*600	8	4500					
295*595*600	3	1800					
595*595*600	6	3400	55	F6			
595*595*600	8	4200					
295*595*600	3	1700					
595*595*600	6	3200	70	F7			
595*595*600	8	4000					
295*595*600	3	1600					
595*595*600	6	3000	80	F8			
595*595*600	8	3800					
295*595*600	3	1500					

Drawing number PCGLQ-02



05 V-Bank HEPA Filter

Overall Dimension LxWxH(mm)	Rated air volume (M³/h)	Initial resistance Pa	Efficiency (En779) %	Makings	
				Frame Material	Filter media
592*592*292	3000-3500	200-250	H10-H13	Plastic/Metal	Glass Fiber/Activated Carbon
292*592*292	1500-1700				
287*592*292	1500-1700				
290*592*292	1500-1700				
610*305*292	1500-1800			zinc-aluminum alloy	Glass Fiber

Project Cases



Zhaoqing First People's Hospital



The Second Hospital of Wenzhou Medical University



Yunnan Western Yunnan Center Hospital



The First Affiliated Hospital of Kunming Medical University



Shenzhen Dapeng New District People's Hospital



Shenzhen Jihuayuan Tumor Hospital

Project Cases



Hunan Hanshou County People's Hospital



Shaoyang Central Hospital, Hunan Province



The First People's Hospital of Guangzhou Medical University



The First People's Hospital of Guangzhou Medical University



Shanxi Provincial Cardiovascular Disease Hospital



Xinjiang Jimusar County People's Hospital

■ BEIJING

Beijing Tsinghua Changgeng Hospital
Beijing Eye Hospital
Beijing China-Japan Friendship Hospital
Chinese Academy of Medical Sciences Cancer Hospital
Beijing Liqiao Shou'er Children's Hospital
Beijing Lu Daopei Hematology Hospital

■ CHONGQING

Chongqing Liangping Hospital of Traditional Chinese Medicine
Chongqing Yuxi Regional Medical Center
Chongqing Kaixian People's Hospital
Chongqing Sanbo Jiangling Hospital
Chongqing Sanbo Chang'an Hospital
Chongqing Qijiang Hospital of Traditional Chinese Medicine

■ XINJIANG

Xinjiang Cardiovascular and Cerebrovascular Hospital
Urumqi County People's Hospital
Xinjiang Sixth Division Hospital
The Fifth Affiliated Hospital of Xinjiang Medical University

■ TIANJIN

Tianjin Wuqing Second People's Hospital
Tianjin Medical University Cancer Hospital
Tianjin Daquzhuang Community Hospital
■ SHANGHAI
Shanghai Aiar Headquarter
Shanghai Baoshan Purui
Shanghai Jiading District Jiahua Hospital

■ HUBEI

Wuhan Five Hospitals
Hubei Aier Ophthalmology
Wuhan Jingyintan Project
Hubei Cancer Hospital
Hubei Maternal and Child Health Hospital
Xiaogan Maternal and Child Health Hospital

■ GANSU

Gansu Provincial People's Hospital
Ganzhou Maternal and Child Health Center
Jiuquan Suzhou Maternity and Child Health Center
Dingxi Second People's Hospital
Gansu Longnan Hui County People's Hospital
Gansu Wuwei People's Hospital

■ HWILONGJIANG

Heilongjiang Jixi Center Hospital
Harbin Mingren Hospital
Harbin Children's Hospital

■ NINGXIA

Ningxia Shizuishan Second People's Hospital
Baofeng Hospital
Xining Chengzhong Maternal and Child Health Center

■ ANHUI

Chuzhou Quanshu County People's Hospital (New Hospital)
Nanling County Hospital
Jieshou Maternal and Child Health Center
Hefei Third People's Hospital

■ SHANXI

Shanxi Children's Hospital Puyuan Campus
Shanxi Huozhou People's Hospital
Changzhi Second People's Hospital
Shanxi Cardiovascular Hospital

■ SHANDONG

Qingdao Huangdao Development Zone Hospital
Qingdao University Hospital
Boshan Hospital of Traditional Chinese Medicine

■ QINGHAI

Delingha City Second Artillery XI CDC
Mutual Assistance County Hospital of Traditional Chinese Medicine
Dachaidan People's Hospital

■ HEBEI

Hebei Handan Fourth People's Hospital
Cangzhou Nandagang Hospital
Langfang Xianghe County People's Hospital
Hebei Xingtai Shahe County Hospital of Traditional Chinese Medicine
Cangzhou City Central Hospital, Hebei Province
Zhangjiakou Third People's Hospital
■ ZHEJIANG
Shaoxing Maternal and Child Health Hospital
Wenzhou Geriatric Hospital
Songyang Hospital of Traditional Chinese Medicine
Yueqing Hospital of Traditional Chinese Medicine
Yueqing Fifth People's Hospital
Ningbo Yinzhou Second Hospital

■ HAINAN

Hainan Maternal and Child Health Center
Hainan Third People's Hospital
Sanya Bay PLA 425 Hospital

■ LIAONING

Hunnan International Hospital
Jinzhou Medical University Hospital
Liaoyuan Dongliao County Hospital of Traditional Chinese Medicine
Suizhong County Hospital

■ GUANGXI

Guilin Hospital of Integrative Medicine
Guangxi Brain Hospital
Guangxi Reproductive Hospital

■ JILIN

Yongji Family Planning Center
Daan Second People's Hospital, Jilin Province
Minxin Hospital, Dehui City, Jilin Province

■ JIANGXI

Gan County Hospital of Traditional Chinese Medicine
Ganzhou Municipal Hospital
Ganzhou People's Hospital New Hospital

■ YUNNAN

Jinping County People's Hospital
The First Affiliated Hospital of Yunnan Medical University
Yulong County People's Hospital
Chinese People's Liberation Army Medical 926 Hospital
Xinping People's Hospital
Yuxi People's Hospital

■ SICHUAN

Renshou Hospital of Traditional Chinese Medicine
Nanbu People's Hospital
Zigong Hospital of Southwest Medical University
Sichuan Orthopedic Hospital Sichuan Xiaojin Hospital
Tianfu Medical Center

■ HENAN

Fangcheng People's Hospital
Xixian People's Hospital
Zhengzhou Third People's Hospital Xinxiang
Second People's Hospital Zhengzhou Central Hospital
Zhengzhou Third People's Hospital
Xinxiang Second People's Hospital
Zhengzhou Central Hospital
■ GUIZHOU
Tongren People's Hospital
Liuizhi Maternal and Child Health Center
Guanling Hospital of Traditional Chinese Medicine
Zunyi Kanghua Hospital

■ HUNAN

Xiangxi Maternal and Child Health Center
Anhua Maternal and Child Health Center
Shaodong People's Hospital
Yiyang Sixth People's Hospital
Yongzhou Third People's Hospital
Hengyang Central Hospital

■ FUJIAN

Fuzhou Second Hospital
Quanzhou Hui'an County Hospital of Traditional Chinese Medicine
Fuan Hospital of Traditional Chinese Medicine
Putian First Hospital
■ JIANGSU
Tangshan Hospital
Nantong Hejia International Rehabilitation Hospital
Yancheng Shuguang Aier Eye Hospital

■ SHANXI

Yulin Hospital of Traditional Chinese Medicine
Xi'an Ninth People's Hospital
Xi'an High-tech Zone Medical Industrial Park
Hanzhong City Center Hospital
Xianyang First People's Hospital
Tongchuan Hospital of Traditional Chinese Medicine

■ GUANGDONG

Dongguan Maternal and Child Health Hospital
Shenzhen Longhua Center Hospital
Guangzhou Respiratory Center
The Second Affiliated Hospital of Guangzhou Medical University
The First Affiliated Hospital of Sun Yat-sen University
Qingcheng People's Hospital

**Striving for the development
of intelligent healthcare
for human health**



Intelligent Medical Device System Solution