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LUXEMBOURG - HONG KONG - PARIS

MEDICAL DOOR OVERALL SOLUTIONS PROVIDER

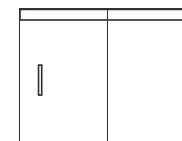


START AGAIN FOR THE FUTURE.



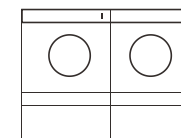
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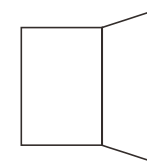
Barrier-free Door
Sliding Door
Folding Door



Patient Room Door _Page10

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MEDICAL ENVIRONMENT WITH DOOR SOLUTIONS

The requirements of modern medical institutions for building functions are safety and convenience.24-hour operation and different functional areas of the hospital put forward requirements for hospital doors.Therefore, automatic door systems,common sickroom doors and special medical doors can be used as hospital entry and exit systems.


PRODUCT FEATURES




Air tightness




silence




Diversity




Air tightness




Aesthetice



Feature



Intelligent



safety

APPLICATION



Operating Room

Clean, antibacterial, prevent dust accumulation, stain resistance, sound insulation



Outpatient Hall

Simple and practical, impact resistant, noise reduction, easy to clean, easy to maintain



Corridor

Simple and practical, easy to clean, easy to maintain, energy saving



Patient Room, CCU,ICU

Emphasize patient privacy, quietness, noise reduction, cleanliness, antibacterial



Examination Room

Clean, antibacterial, anti-pollution, anti-chemical corrosion, anti-radiation, privacy



Nurse Station

Modern medical environment, noise reduction, quiet consultation space, easy to clean and easy to maintain

APPLICATION FIELD

Electronic clean room



Food and Pharmaceutical industry

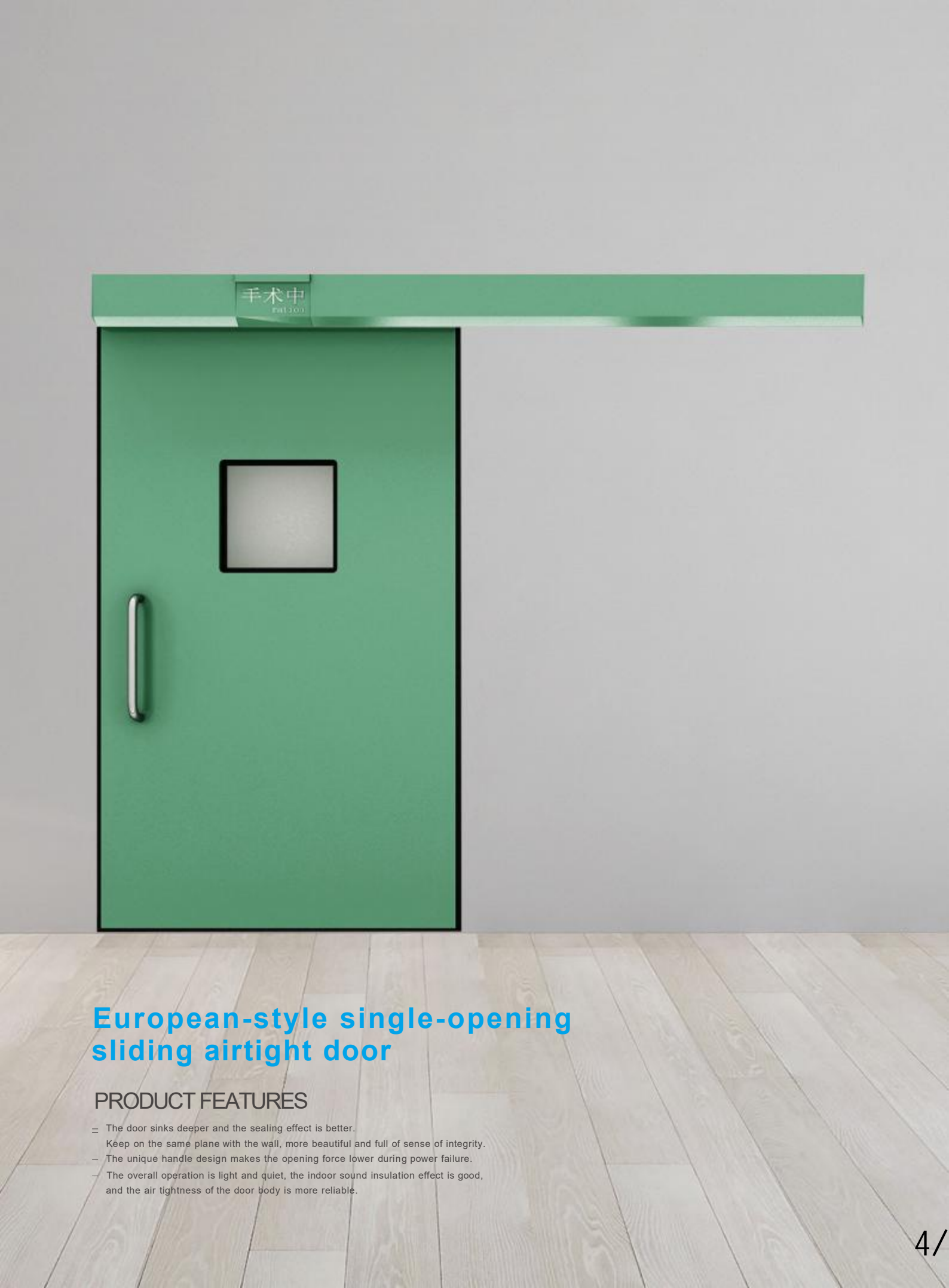


Laboratory



Hospital operating room





European-style single-opening sliding airtight door

PRODUCT FEATURES

- The door sinks deeper and the sealing effect is better. Keep on the same plane with the wall, more beautiful and full of sense of integrity.
- The unique handle design makes the opening force lower during power failure.
- The overall operation is light and quiet, the indoor sound insulation effect is good, and the air tightness of the door body is more reliable.

PRODUCT FEATURES

It adopts AC variable frequency motor as its driving core, which can be single or double open.

There are external and embedded installations, keeping the same plane with the wall, which is more beautiful and full of sense of integrity. The opening and closing is stable, convenient, safe and reliable, and can meet special requirements such as air tightness, sound insulation, and intelligence.

Rubber seals are installed on each side of the door leaf to fill the gap between the door leaf and the door frame. The airtight performance is excellent to prevent dust, bacteria and reduce air leakage, and to ensure the stepwise effect of the air pressure gradient in adjacent rooms.

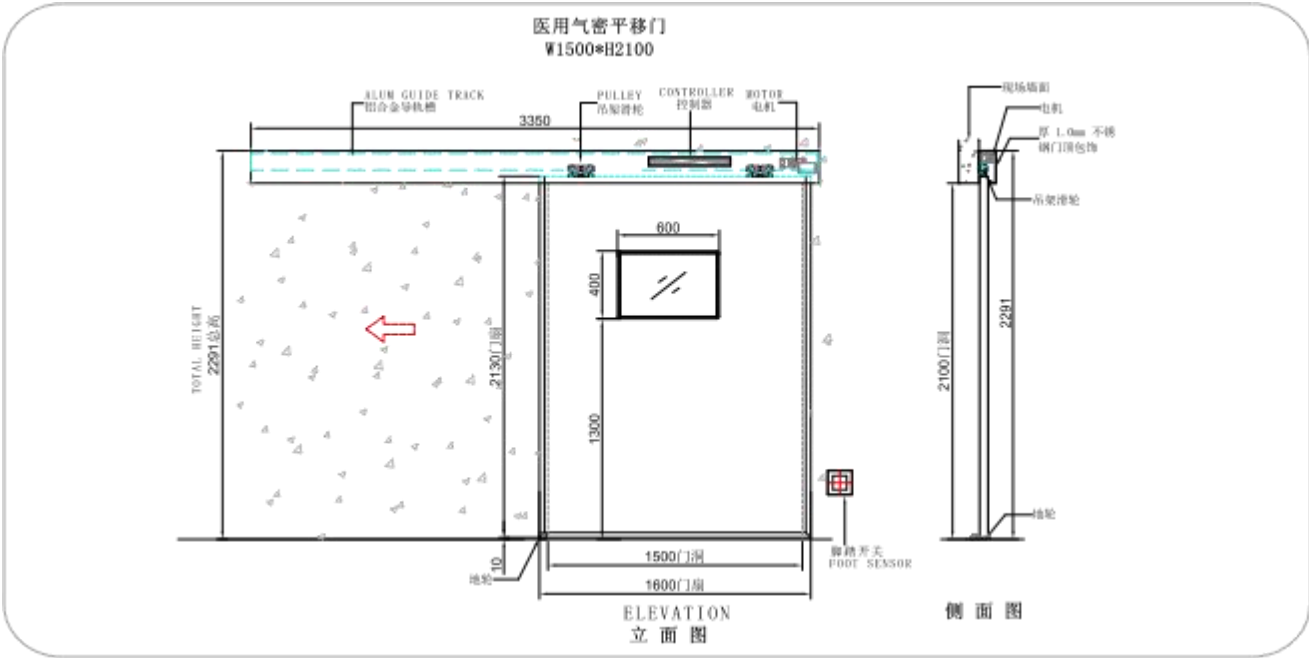
The door leaf is surrounded by an aluminum alloy frame structure, and the surface is made of brushed stainless steel panels or high-quality aluminum alloy panels or aluminum-plastic panels with high-voltage electrostatic spraying, galvanized steel plates, a variety of spray colors, anti-double special panels, etc.

The sandwich inside the door is filled with paper honeycomb (with flame retardant), with 5mm thick tempered double-layer hollow glass.

The door frame and the wall are kept on the same plane, which is more beautiful and has a sense of integrity. The sealing strip is installed in three weeks, and the floor sweeping strip is installed at the bottom of the door, which meets the hygienic requirements of various industries.

DOOR LEAF WEIGHT	Max 150KG
DOOR OPENING WIDTH	
SINGLE DOOR	≤2000mm
DOUBLE DOOR	≤3000mm
DOORWAY HEIGHT	2100mm-3000mm
OPENING SPEED	250-500mm/s
CLOSING SPEED	250-500mm/s
OPENING TIME	2-20s
CLOSING FORCE	F>70N
MANUAL THRUST	<100N
OVERALL CONSUMPTION	<150W

PRODUCT STRUCTURE DIAGRAM



PRODUCT ACCESSORIES

Number	Name	Material	Remarks
1	Door leaf	Galvanized sheet/stainless steel/Compact laminate/aluminum sheet	Surface treatment of galvanized sheet, degreasing and brushing, and then spraying.
2	Sandwich	Paper honeycomb/aluminum honeycomb filling	Flame retardant (optional)
3	Observation window	5mm thick tempered double-layer insulating glass	The inner layer is 0.8mn stainless steel
4	Surface treatment	Electrostatic spraying on the surface of galvanized sheet	High temperature baking varnish, anti-static spray.
5	Edging	Stainless steel/aluminum	The edges and corners are rounded and polished to prevent scratches.
6	Sliding door handle	Stainless steel 2mm thick	The edges and corners are rounded and polished to prevent scratches.
7	Sealing strip buffer strip	Silica gel	All-round seal
8	Anti-collision belt	304 stainless steel	Decorative stainless steel anti-collision belt.

European style double-opening sliding airtight door

PRODUCT FEATURES

- Humanized barrier-free design to provide the greatest possible convenience.
- Keep on the same plane with the wall, more beautiful and full of sense of integrity.
- The overall operation is light and quiet, the indoor sound insulation effect is good, and the sealing of the door body is more reliable.
- The door is sturdy and thick, opens and closes quickly, reduces air circulation to a minimum, and can maintain constant temperature and humidity.





Medical radiation protection automatic door

PRODUCT FEATURES

The product is suitable for clean, hygienic, airtight operating rooms and clinics.
Energy-saving insulation, strong air-tightness, compression and impact resistance.
A variety of control methods, easy to open.
Safety sensor, safe and stable, low noise.

PRODUCT FEATURES

The lead plate is lined with lead equivalent of 1-3mmpa, which can shield X-rays and prevent a variety of harmful rays from leaking to cause harm to the human body. It has been tested by the Institute of Radiation Protection and Nuclear Safety Medicine of the Chinese Center for Disease Control and Prevention. Fu Security Check No. 2006-087).

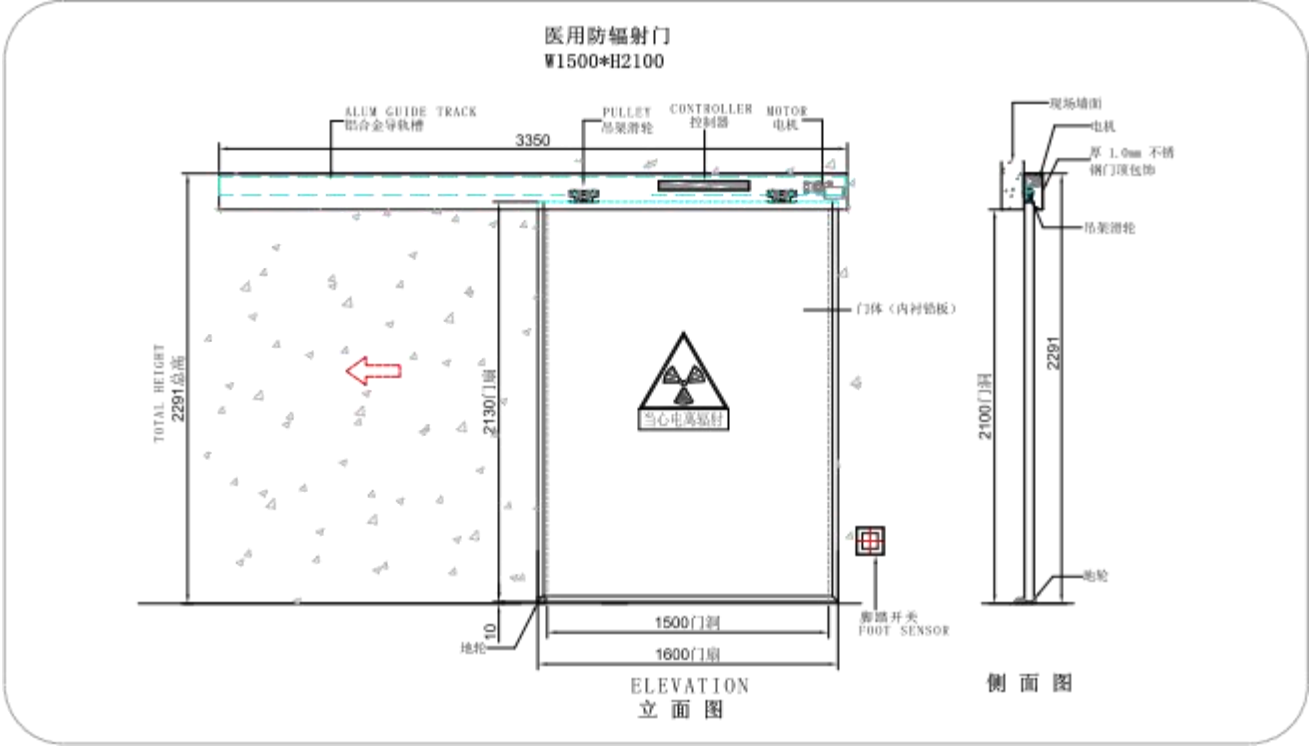
The door profile and power beam are equipped with sealing strips, which can meet the cleanliness requirements of hospitals and other places.

The control system is fully designed in accordance with the safety requirements of the medical electrical system, and can adopt a variety of control methods according to the requirements of the hospital, so as not to cause electromagnetic interference to other equipment in the same environment. Can adopt sliding or airtight automatic door as carrier, can adopt external or embedded installation method, beautiful and generous.

PARAMETERS

OPENING SPEED	250~500mm/s
CLOSING SPEED	250~500mm/s
OPENING TIME	
CLOSING FORCE	F>70N
MANUAL THRUST	<100N
POWER CONSUMPTION	<150W

PRODUCT STRUCTURE DIAGRAM



PRODUCT ACCESSORIES

Number	Name	Material	Remarks
1	Door leaf	Galvanized sheet/stainless steel/Compact laminate/aluminum sheet	Surface treatment of galvanized sheet, degreasing and brushing, and then spraying.
2	Sandwich	Paper honeycomb/aluminum honeycomb filling	Flame retardant (optional).
3	Observation window	5mm thick tempered double-layer insulating glass	The inner layer is 0.8mm stainless steel.
4	Surface treatment	Electrostatic spraying on the surface of galvanized sheet	High temperature baking varnish, anti-static spray.
5	Edging	Stainless steel/aluminum	The edges and corners are rounded and polished to prevent scratches.
6	Sliding door handle	Stainless steel 2mm thick	The edges and corners are rounded and polished to prevent scratches.
7	Sealing strip buffer strip	Silica gel	All-round seal
8	Anti-collision belt	304 stainless steel	Decorative stainless steel anti-collision belt.

Medical radiation protection automatic door

PRODUCT FEATURES

- It is lined with a lead plate with a lead equivalent of 1-3mmPa to prevent a variety of harmful rays from leaking and causing harm to the human body. It has passed the inspection of relevant departments and meets the requirements of diagnostic X-ray protection. Keep on the same plane with the wall, more beautiful and full of sense of integrity.
- The door profile and power beam are equipped with sealing strips, which can meet the sanitary requirements of hospitals and other places.
- The control system safety is designed in accordance with the safety requirements of medical electronic systems, and various control methods are adopted according to the requirements of the hospital, and it does not cause electromagnetic interference to other equipment in the same environment.
- Can adopt sliding or airtight automatic door as carrier.





European style double motor airtight electric door

PRODUCT FEATURES

- The surface of the door is minimalist and smooth and exquisite.
- The door surface design is flat and smooth and the manufacturing panel itself has antibacterial function.
- The airtight door can meet the requirements of the hospital's environmental sanitation level to the greatest extent.
- The unique part is to ensure smooth movement.

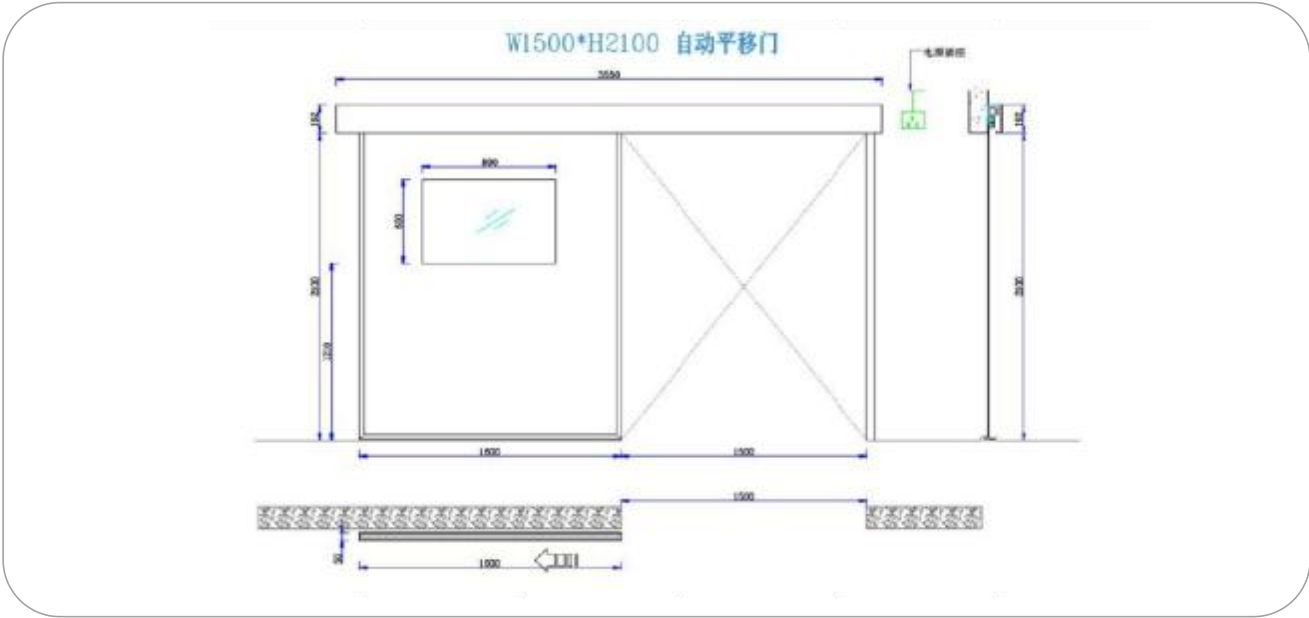
PRODUCT FEATURES

1. Adopt German original imported DC motor, long life, high efficiency, maintenance-free.
The power beam and the door body are directly hung on the wall, and the installation is quick and easy.
2. The unique airtight door tightness operation structure and compression technology, the airtight performance meets the national standard, the 8th grade standard.
3. Unique sinking method, the maximum sinking distance is 15mm, and the inward is 10mm, which increases air tightness.
4. The overall operation is brisk and peaceful, with good indoor and outdoor sound insulation.
5. Environmental protection and energy saving: The door is sturdy and thick, opens and closes quickly, and reduces air circulation to a minimum. It can prevent cold wind and dust from entering places with clean requirements, and maintain constant temperature and humidity.
6. The door surface design is flat and smooth, and the manufacturing panel itself has antibacterial function, which can meet the hospital's environmental sanitation level requirements to the maximum.

PARAMETERS

DOOR LEAF WEIGHT	
SINGLE LEAF	150KG
DOUBLE LEAF	2*90KG
OPENING SPEED	
SINGLE LEAF	700~2100mm
DOUBLE LEAF	2*650~2*1050mm
OPENING/CLOSING SPEED	250~550mm/s
CLOSING FORCE F	≤300N
REVERSAL TIME	≤1s
STUCK-DOOR HOLDING TIME	1~20s (可调)
VOLTAGE	AC165V~250V,50HZ
WORKING TEMPERATURE	-20C~+50C

PRODUCT STRUCTURE DIAGRAM



PRODUCT ACCESSORIES

Number	Name	Material	Remarks
1	Door leaf	Galvanized sheet/stainless steel/Compact laminate/aluminum sheet	Surface treatment of galvanized sheet, degreasing and brushing, and then spraying.
2	Sandwich	Paper honeycomb/aluminum honeycomb filling	Flame retardant (optional).
3	Observation window	5mm thick tempered double-layer insulating glass	The inner layer is 0.8mm stainless steel.
4	Surface treatment	Electrostatic spraying on the surface of galvanized sheet	High temperature baking varnish, anti-static spray.
5	Edging	Stainless steel/aluminum	The edges and corners are rounded and polished to prevent scratches.
6	Sliding door handle	Stainless steel 2mm thick	The edges and corners are rounded and polished to prevent scratches.
7	Sealing strip buffer strip	Silica gel	All-round seal
8	Anti-collision belt	304 stainless steel	Decorative stainless steel anti-collision belt.

Magnetic levitation automatic Sliding door

PRODUCT FEATURES

- Gently push the door about 2cm with your hand,the door will open automatically, and the door will close automatically after the door-open hold time has elapsed.
- After the door leaf is in place, press and hold the door leaf for about 5 seconds when the door is automatically closed, the door leaf is automatically in the normally open mode, and the door does not close. If you want to close the door, manually push the door to the closed position and the door will return to automatic mode.

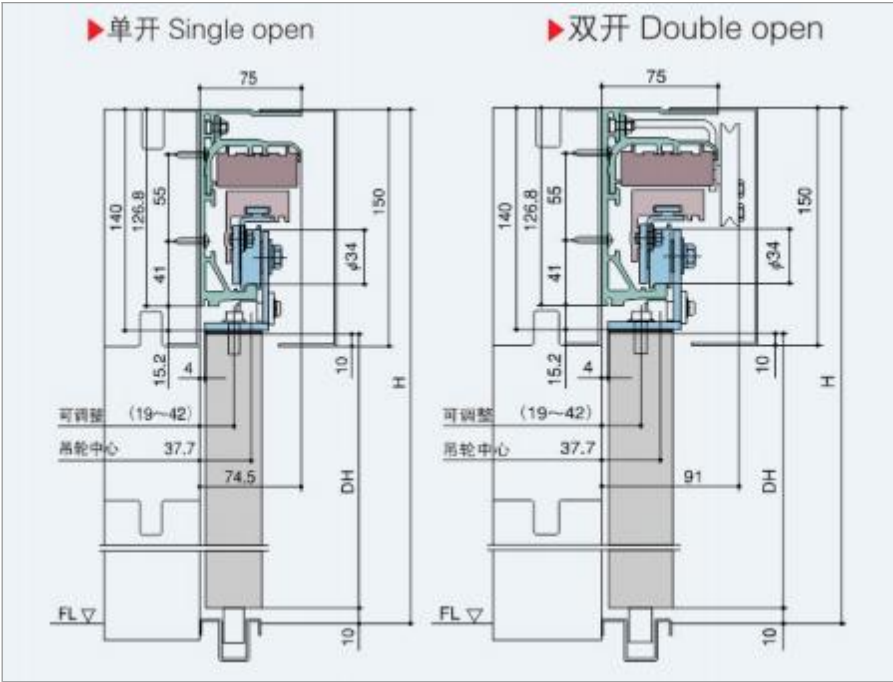
PRODUCT FEATURES

1. The magnetic poles of the magnetic field generated by the electromagnetic induction coil are opposite to the magnetic poles of the permanent magnet moving rail, so that the two parallel magnetic fields of opposite sex repel each other, realize the dislocation operation, and achieve the effect of movement.
2. Simple structure, small size, suitable for various applications.
3. Good safety, rebound under resistance, strength <10N.
4. Mute, low noise, noise can be controlled below 40 decibels, to meet the silent environment.
5. Good scalability, compatible with various intelligent control and access control systems.
6. Gently push the door about 2cm by hand, the door will automatically open, and after the opening time, the door will automatically close.
7. After the door leaf is opened to a certain position, press and hold the door leaf for about 5 seconds when the door is automatically closed, the door leaf will automatically open to the normally open mode, and the door will not close; if you want to close the door, manually push the door to the closed position, and the door will return to automatic mode.

PARAMETERS

DOOR LEAF WEIGHT	
SINGLE LEAF	30~90KG
DOUBLE LEAF	2*25~2*75KG
OPENING SPEED	
SINGLE LEAF	700mm
DOUBLE LEAF	1300mm
OPENING/CLOSING SPEED	250~550mm/s
CLOSING FORCE F	≤136N
REVERSAL TIME	≤1S
STUCK-DOOR HOLDING TIME	s
VOLTAGE	AC165V~250V, 50 HZ
WORKING TEMPERATURE	- 10°C~+40°C

PRODUCT STRUCTURE DIAGRAM



Patient room door

PRODUCT FEATURES

- The product is suitable forward, consultation room.
- The surface of the galvanized sheet is sprayed with baking paint, which meets the requirements of hospital purification and other requirements.
- The door frame adopts single and double groove integrated unique door frame airtight structure to meet the needs of different environments.
- The door is made of galvanized steel, which has the characteristics of heat preservation, sound insulation, moisture resistance, and easy cleaning.



Medical clean room door

PRODUCT FEATURES

- The clean room door is suitable for clean workshops, food factories, pharmaceutical factories, laboratories, hospitals, operating rooms and other occasions that require cleanliness.
- The door is sturdy,light and flexible, and can isolate the rust from moist air.
- The door body mold is integrally formed, seamless and corrosion-resistant.
- The edge of the door leaf is sealed by a single seam to reduce the breeding of bacteria. There are a variety of materials to choose from, and glass windows can be added to meet different medical needs.

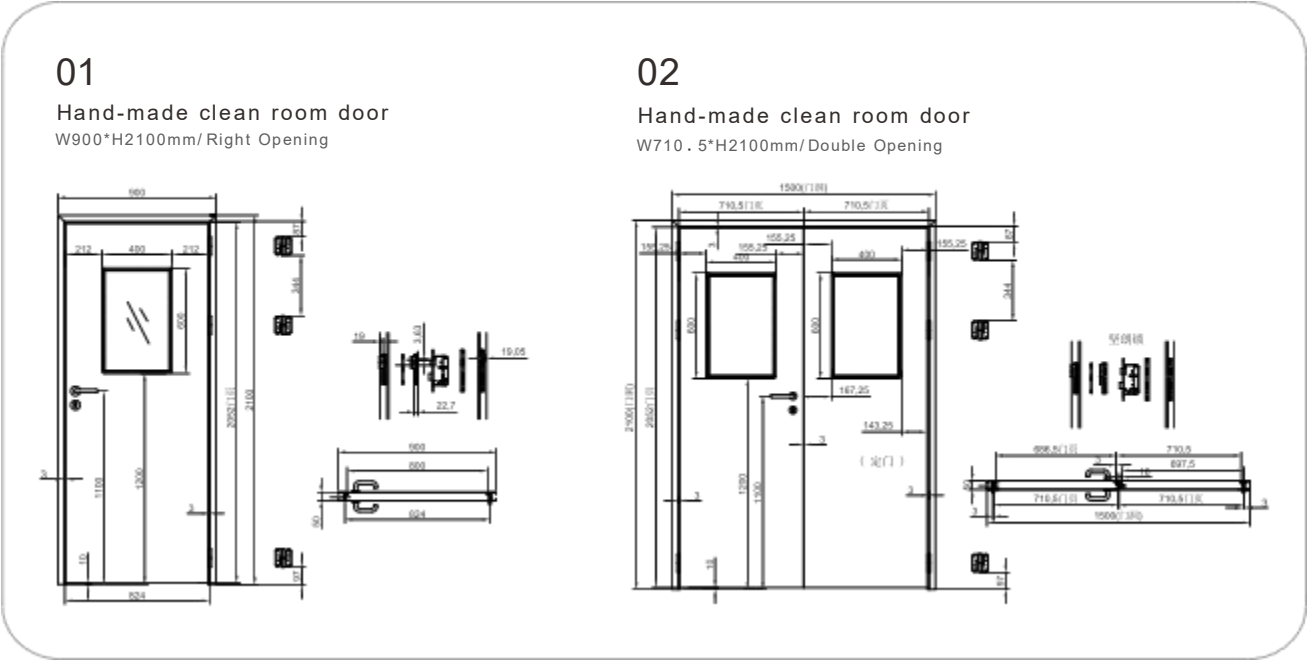
PRODUCT FEATURES

1. The door body is made of cold-rolled steel plate baking powder (color can be customized).
- 2.The door frame and the wall are kept on the same plane, which is more beautiful. The door frame is equipped with a 3MM sealing strip, which meets the air tightness requirements. The thickness of the door frame is 1.2mm cold-rolled sheet, and the thickness of the door panel is 1.0mm galvanized sheet.
- 3.The built-in door leaf is usually filled with high-quality flame-retardant paper honeycomb or aluminum honeycomb, according to customer requirements.
4. 3 pairs of high-strength stainless steel hinges on one side of the door.
- 5.The observation window adopts double-layer hollow tempered glass design (normal size 400-600mm), four-side gap silicone treatment, the gap is tight, the inner four corners are arc (or square) treatment, and the appearance is beautiful and generous.
6. Both sides of the door are equipped with stainless steel "L" type handle locks, which are high-strength, beautiful and durable.

PARAMETERS

DOOR LEAF WEIGHT	50kg
NORMAL WIDTH OF DOOR OPENING (mm)	
SINGLE DOOR	{800} {900} {950}
UNEQUAL DOOR	{1200} {1350}
DOUBLE DOOR	{1500} {1800}
COMMON HEIGHT (mm)	2100
OPENING ANGLE	0°-170°

PRODUCT STRUCTURE DIAGRAM



PRODUCT ACCESSORIES

Number	Name	Material	Remarks
1	Door Frame	1.2mm/Cold rolled sheet 1.2mm	Surface treatment of galvanized sheet, degreasing and brushing, then spraying
2	Door leaf	1.0mm/Galvanized sheet 1.0mm	Surface treatment of galvanized sheet, degreasing and brushing, then spraying
3	Sandwich	Paper honeycomb/aluminum honeycomb filling	Flame resistance (optional)
4	Observation window	5mm thick tempered double-layer insulating glass	0.8mn stainless steel inner layer
5	Door lock	Stainless steel "L" type handle lock	Kin Lang
6	Sweeping strip	Automatic lifting sweeping strip	Good elasticity, permanent type
7	Surface treatment	Electrostatic spraying on the surface of galvanized sheet	High temperature baking varnish, anti-static spray
8	Sealing strip buffer strip	Silica gel	All-round seal
9	Hinge	304 stainless steel door hinge	The style is beautiful and bright.



Medical clean room door

PRODUCT FEATURES

- The door body mold is integrally formed, seamless and corrosion-resistant.
- The door is sturdy, light and flexible, and can isolate the rust from moist air.
- The clean door is suitable for clean workshops, food factories, pharmaceutical factories, laboratories, hospitals, operating rooms and other occasions that require cleanliness.
- The edge of the door leaf is single-sealed tightly to reduce the breeding of bacteria.
- There are a variety of materials to choose from, and glass windows can be added to suit different medical requirements.



Compact laminate clean room door

PRODUCT FEATURES

- The door panel adopts single and double groove integrated unique door frame airtight structure to meet the needs of different environments.
- The door leaf is filled with high-strength honeycomb material to make the door strong and light and flexible.
- The surface of the galvanized sheet is sprayed with baking paint, which meets the requirements of hospital purification and other requirements.
- The high-quality door frame sealing structure and sealing materials ensure the good sound insulation effect of the clean door.

PRODUCT FEATURES

The door body is Compact laminate (color optional)

The door frame and the wall are kept on the same plane, which is more beautiful. There is a 3mm sealing strip around the door frame, which meets the air tightness requirements.

The thickness of the door frame door panel is 4mm Compact laminate board, and the edge thickness is 1.0mm 304 stainless steel plate.

The built-in door leaf is usually filled with high-quality flame-retardant paper honeycomb or aluminum honeycomb, according to customer requirements.

One side of the door panel is equipped with 3 pairs of high-strength stainless steel hinges.

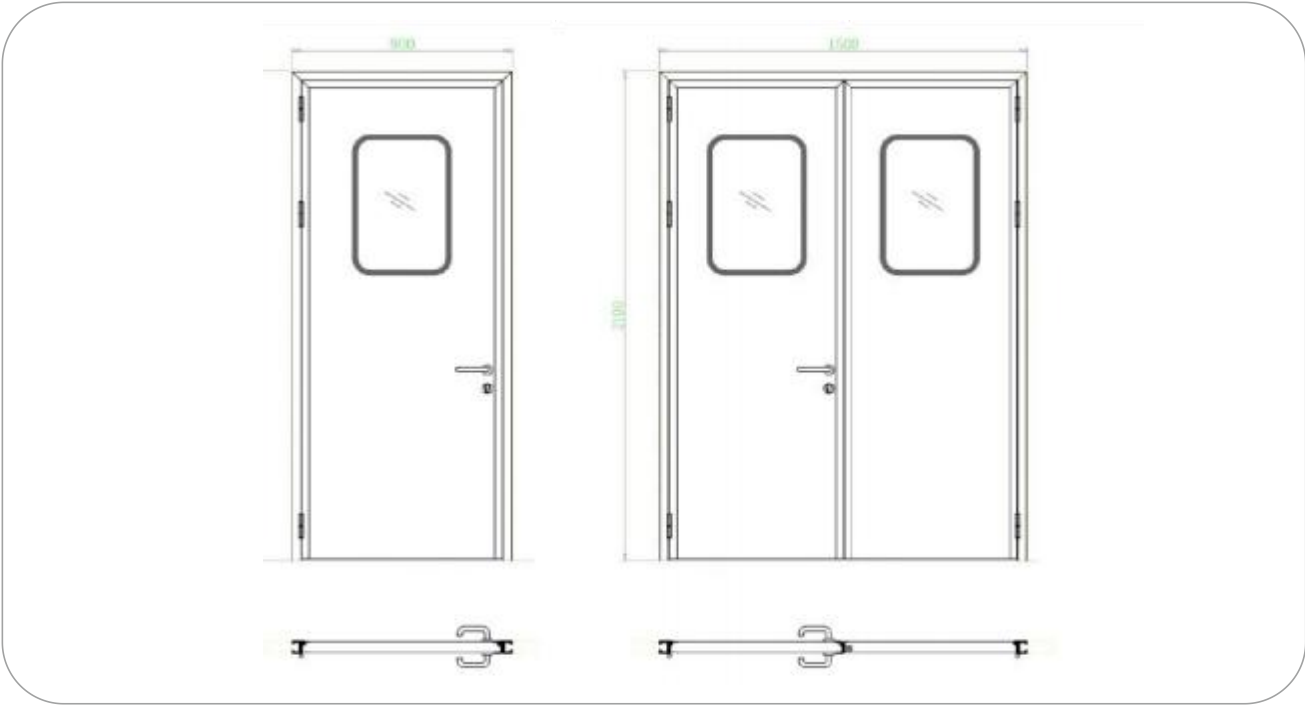
The observation window is designed with double-layer hollow tempered glass (the normal size is 400*600 mm), the surrounding gaps are treated with silica gel, the gaps are tight, the inner four corners are treated with arcs (or square), and the appearance is beautiful and generous.

Both sides of the door are equipped with stainless steel "L" type handle locks, high strength, beautiful, sturdy and durable.

PARAMETERS

DOOR LEAF WEIGHT	Max 50kg
NORMAL WIDTH OF DOOR OPENING (mm)	
SINGLE DOOR	(800) (900) (950)
UNEQUAL DOOR	(1200) (1350)
DOUBLE DOOR	(1500) (1800)
COMMON HEIGHT (mm)	2100
OPENING ANGLE	0°-170°

PRODUCT STRUCTURE DIAGRAM



PRODUCT ACCESSORIES

Number	Name	Material	Remarks
1	Door frame, door panel	Aluminum alloy profile 2.0mm thick	Surface oxidation treatment
2	Door leaf	Compact laminate board 4mm thickness	Surface treatment of galvanized sheet, degreasing and brushing, then spraying, anti-bacterial.
3	Sandwich	Paper honeycomb/aluminum honeycomb filling	Flame resistance
4	Observation window	5mm thick tempered double-layer insulating glass	0.8mm stainless steel inner layer
5	Door lock	Stainless steel "L" type handle lock	Kin Lang
6	Sweeping strip	Automatic lifting sweeping strip	Good elasticity, permanent type
7	Surface treatment	Electrostatic spraying on the surface of galvanized sheet	High temperature baking varnish, anti-static spray
8	Sealing strip buffer strip	Silica gel	All-round seal
9	Hinge	Aluminum professional hinge	No screws exposed



Clinic Door

PRODUCT FEATURES

- The surface of the galvanized sheet is sprayed with baking paint, which meets the hospital purification requirements.
- The product is suitable for forward, consultation room.
- The door is made of galvanized steel, which has the characteristics of heat preservation, sound insulation, moisture resistance, and easy cleaning.
- The door frame adopts a single/double groove integrated unique door frame airtight structure to meet the requirements of different environments.



PRODUCT ACCESSORIES



Kin Lang Lock



Stainless steel hinge



Door handle



Hidden handle



Handle



Stainless steel handle



Door closer



Kin Lang door closer



Safety anti-pinch



Multifunctional module



Panasonic sensor



Lifting sweeping strip

PRODUCT ACCESSORIES



Concealed latch



Safety light curtain



Magnetic card access control machine



Touch screen switch



Magnetic lock



Low temperature electric lock



Central control fingerprint machine



Wireless hand press switch



Wireless hand press switch



Card reader password disk



Metal exit switch



Face recognition switch