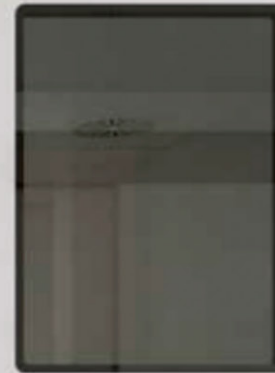
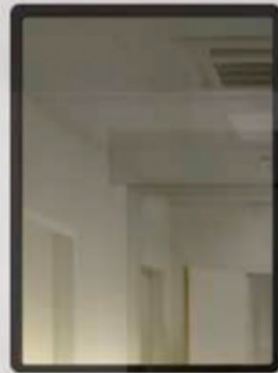


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# HERMETIC SLIDING DOOR

Hermetic door /ICU hermetic door/  
Radiation protection door(single open only)

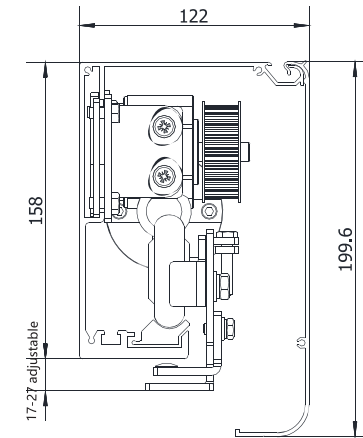


# SELECTION TABLE

Type	Hermetic door	Radiation protection door	Fire-proof door	Ordinary hermetic door	ICU door
Outer door plank	Plate painting ( Color Optional )				Tempered glass + Frame door
Radiation protection lead plank	Optional	Normal : ( 1~3mm ) Heavy : ( 4~6mm )	Optional	\	\
Door inner filling	aluminium honeycomb/ paper honeycomb optional Fire proof perlite	aluminium honeycomb/ paper honeycomb optional	Fire proof perlite	aluminium honeycomb/ paper honeycomb optional	Tempered glass / Hollow glass
Anti-collision belt	Mirror stainless steel/Matte drawing stainless steel				
Door size	Customized				
Observation window	Radiation-proof glass +Hollow glass /Hollow glass	Radiation-proof glass ( Door thickness option according the lead thickness ) +Hollow glass  <i>If you have the requirement for heavy door with radiation-proof, you can't fit with observation window in it.</i>	\	Hollow glass	\
The track with sink groove	Yes	\	\	\	\
Handle	Build-in door handle/U type stainless steel handle				
Sub-frame	Yes	sub-frame With lead	Yes	Yes	Yes
Sealing strip	Yes				
Operator	Contrllor	LED digital controller ( HH180 controller ) If you have special requirment,pls contact us			
	Motor	100W Brushless Motor ( HH180 motor ) If you have special requirment,pls contact us			
	Track	Hermetic door special track			
	Hardware	Hermetic door special hardware			
Open the door way	single open/ double open	single open	single open/ double open	single open/ double open	single open/ double open

## Hermetic Sliding Door











### Cross section details



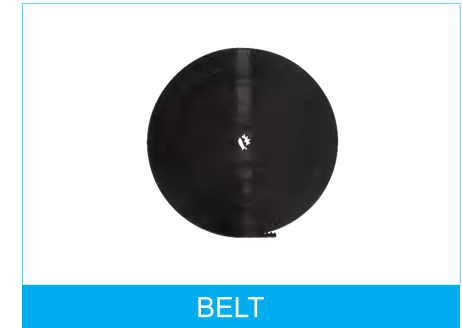
### Technical data:

Max door weight(single)	1*200kgs
Max door weight(double)	2*180kgs
Door leaf width	600-1500mm
Opening speed	150-550mm/s (Adjustable)
Closing speed	150-550mm/s(Adjustable)
Motor details	24V 100W 2300rpm brushless DC motor
Holding time	0-60seconds(Adjustable)
Voltage	AC90-240V 50Hz-60Hz
Operating temperature	-10°C~70°C

### Hermetic Door colour (Optional)

- |   |   |
|---|---|
|  Matte pink / dtc501         |  Matte ocean blue / dtc201   |
|  Matte light yellow / dtc403 |  Matte blue/ dtc202          |
|  Matte beige / dtc406        |  Matte light blue / dtc207   |
|  Matte off-white / dtc306    |  Matte jelly green / dtc308  |
|  Matte white / dtc307        |  Mmatte light green / dtc309 |

## Components



## Hermetic Sliding Door

### AUTOMATIC HERMETIC DOOR



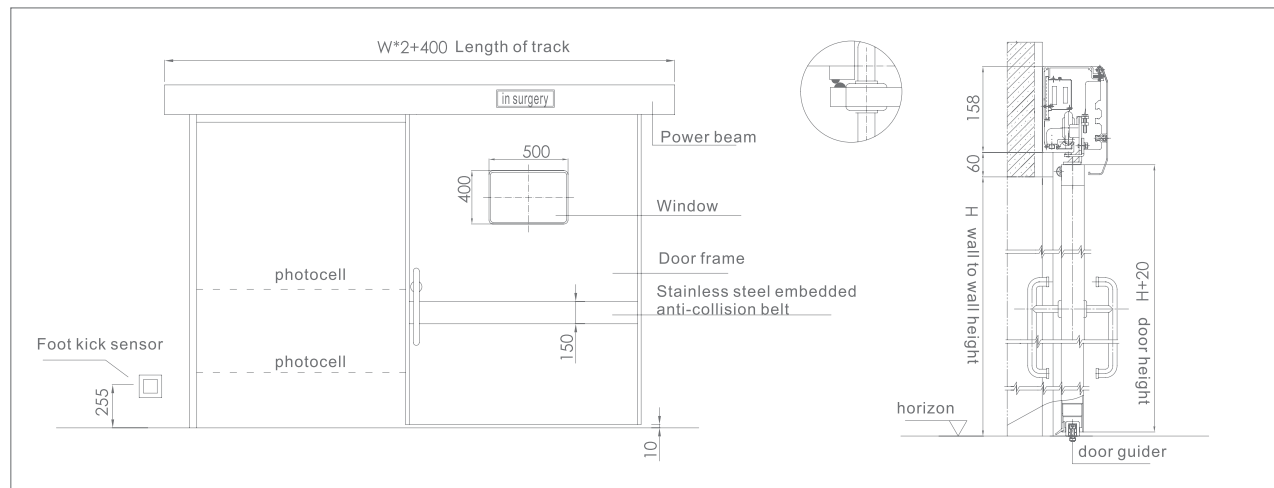
#### PRODUCT FEATURES

Fast and easy door installation  
 The door has good air tightness, prevents pollution, and maximizes the cleanliness of the space inside the door. The airtight performance reaches the national standard (GT / T 7106-2008), level 8 standard (highest level).  
 The door body adopts foaming technology, which is firm and thick, to prevent cold wind dust from entering the interior that requires cleanliness. Keep constant humidity and constant temperature. The door operates lightly and quietly, reduces air circulation and has good sound insulation.  
 When power off , the special handle enables lower opening force .  
 The door design is humanized to ensure the safe passage of medical staff, patients and trolleys. Provides maximum possible comfort.

#### PARAMETERS

Door weight	Max 150kg
Door leaf width	DW=1070mm~1570mm
Clearance structure width	W=2350mm~3350mm
Opening speed	250~500mm/s (Adjustable)
Closing speed	250~500mm/s (Adjustable)
Holding time	2~20s (Adjustable)
Closing force	> 70N
Manual pushing	<100N
Power consumption of the whole machine	<150W

#### STRUCTURE



## AUTOMATIC SWING DOOR



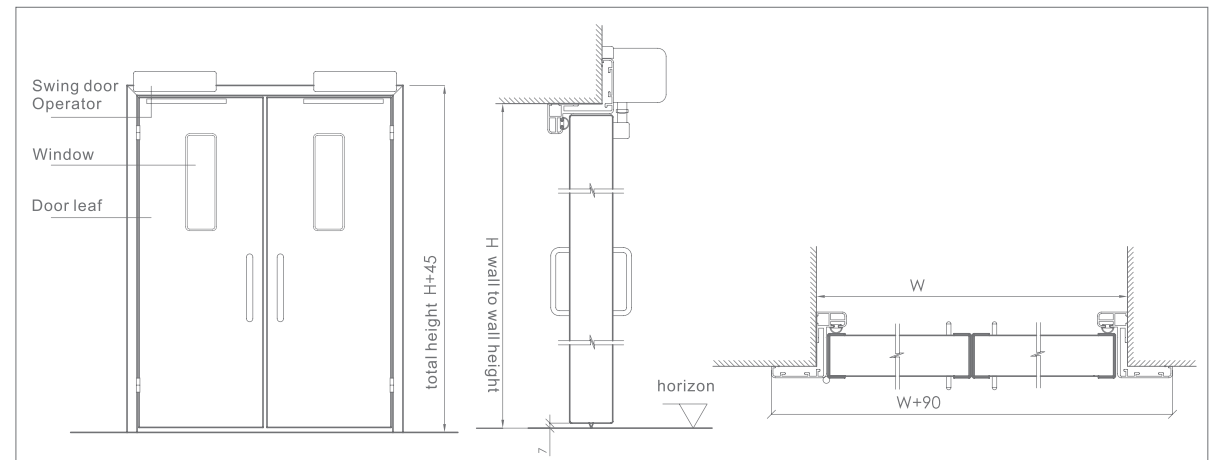
### PRODUCT FEATURES

The door body is made of large flat and high-strength glass, the door frame is made of plastic sprayed or stainless steel as a whole, and the interior of the room is clearly visible, making it easier for medical staff to observe the situation in the ward. Quiet, atmospheric and transparent during operation. The air tightness of the door body ensures the air tightness of the clean room. There are many ways to control the door, such as infrared sensor, foot sensor, password input, etc.

### PARAMETERS

Door opening angle	0°~110°
Door weight	Max150kg
Opening speed	2s~4s
Closing speed	2s~4s
Holding time	1~20s(Adjustable)
manual pushing (power off)	<30N
Power consumption of the whole machine	<50W

### STRUCTURE



## Hermetic Sliding Door

### LIGHT X-RAY SHIELDING AUTOMATIC DOOR

#### PRODUCT FEATURES

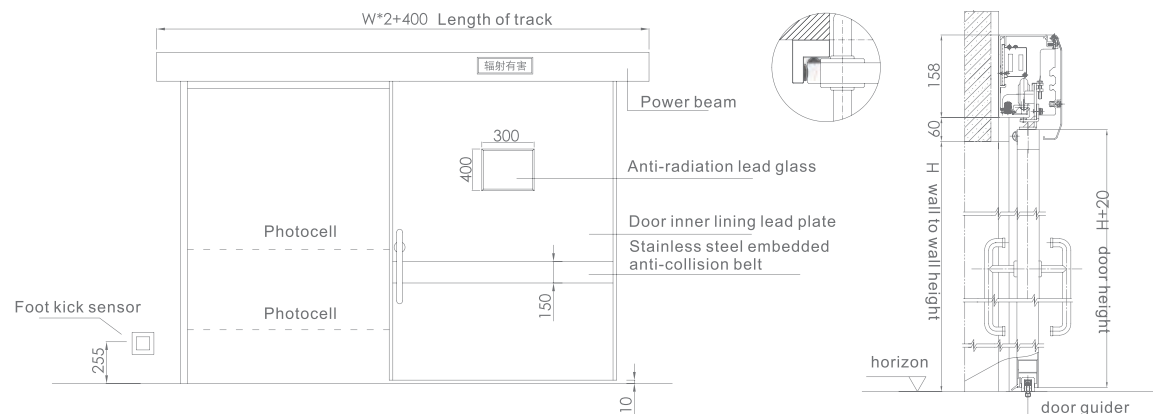
The door is lined with a lead plate with a lead content of 1-31mmPa, which can effectively prevent various harmful rays from damaging the human body. It has passed the Chinese Center for Disease Control and Prevention and nuclear safety medical testing, and meets X-ray protection requirements. The door body power beam and profile are equipped with sealing strips, the structure is reasonable and reliable, and meets the cleanliness requirements of hospitals and other places. The control system meets the safety design requirements of the medical electrical system, and the operation is safe and stable. Does not cause electromagnetic interference to other equipment in the same environment. The door body can be air-tight or sliding, beautiful and generous.

#### PARAMETERS

Opening speed	250-500mm/s (Adjustable)
Closing speed	250-500mm/s(Adjustable)
Holding time	2-20s(Adjustable)
Closing force	> 70N
manual pushing	<100N
Power consumption of the whole machine	<150W



#### STRUCTURE



## ICU AUTOMATIC DOOR



### PRODUCT FEATURES

The door body is made of large flat and high-strength glass, the door frame is made of plastic sprayed or stainless steel as a whole, and the interior of the room is clearly visible, making it easier for medical staff to observe the situation in the ward. Quiet, atmospheric and transparent during operation. The air tightness of the door body ensures the air tightness of the clean room. There are many ways to control the door, such as infrared sensor, foot sensor, password input, etc.

### PARAMETERS

Opening speed	250-500mm/s (Adjustable )
Closing speed	250-500mm/s(Adjustable )
Holding time	2-20s(Adjustable)
Closing force	> 70N
manual pushing	<100N
Power consumption of the whole machine	<150W

### STRUCTURE

