



# Aluminum Spiral High Speed Door

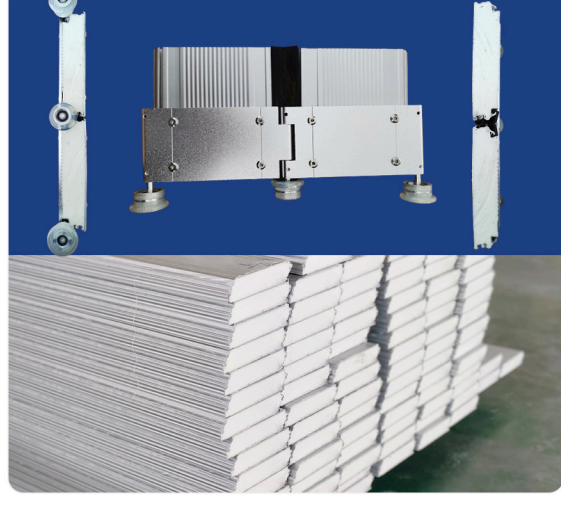
CAD Drawing ✓ Demand Customization ✓ Large Quantity Discount ✓



## STRUCTURE DIAGRAM



## PANEL



- **Material:** Aluminum alloy;  
Internal PU foam filling
- **Panel Thickness:** 40mm  
Other thicknesses available
- **Nylon wheels**  
2.5mm Aluminum alloy hinges



## FRAME AND TRACKS



Circular rail



Galvanized steel

Standard Options



Elliptical rail



Stainless steel

Other Options



## MOTOR AND CONTROLLER



- Italy servo technology motor.  
More stable and quicker response
- Italy servo technology controller with English interface,easy to use
- Double encoder,absolute encoder+inbuilt incremental encoder,more accurate and few maintenance



## SAFETY DEVICE

### Photocell Sensor

Safety photo cell sensor When there is human or vehicle under the door,the door will stop closing and get up automatically. This will avoid accident collisions.

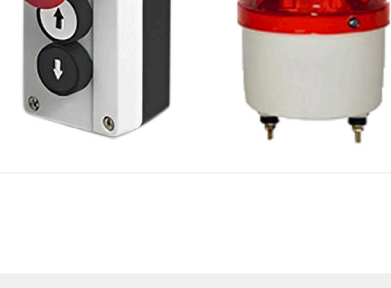


### Safety Bottom Airbag Sensor

When the bottom bar of the door touches something,it will stop closing immediately and get up automatically.

### Alarm Light and Emergency Buttons

The lamp flashing to warn passing human or vehicles,and buttons on both side.



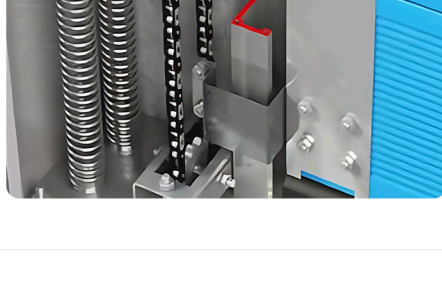
### Clutch

Clutch pull-wire switch, in the event of power failure or emergency can be quickly switched to manual mode, to ensure that the door body smooth opening or closing, to protect the safe passage of personnel and equipment.

### Balance system

(Easy to open manually)

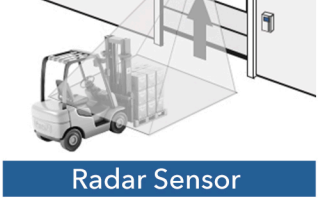
The internal integrated counterbalance system effectively reduces the weight of the door and makes it easy to open manually even in the event of a power failure or emergency, ensuring uninterrupted access.



## OPERATION METHODS



Vehicle Loop Detector



Radar Sensor



Push Button



Pull Switch



Remote Control

## CUSTOMIZED SERVICE

### Popular Colors



RAL Code Color