



# SECURITY CURVED PORTALS SLIDING DOORS

MULTIPLE SAFETY PROTECTION

Interlock & Anti-Tailgating  
& Anti-Piggybacking

## SECURITY CURVED PORTALS

1. Facial and weight recognition, strong anti-tailgating & ant-piggypacking function.
2. Mutiple safety protection device, voice promot to assure the pedestrian security.
3. Energy-saving and environmental protection.
4. Automation control design, contactless access without secondary pollution.
5. Remote control is available for doors open, realize pass quickly.
6. Multifunction LED monitor: WELCOME, WETHER REPORT, NOTIFICATION.....
7. Save for two security guard salary, no closing all the 24 hours day.



## Interlock Function

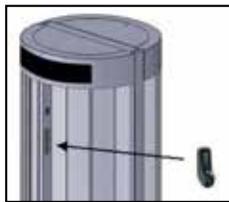
One door leaf being locked while the other remains open during the curved sliding door's motion.



Solution 1  
Energy-savings



Solution 2  
Access control



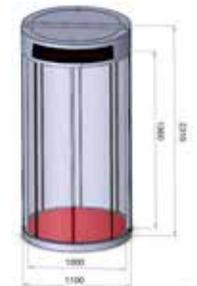
Fingerprint Scanner  
and Infrared Switch



Facial Recognition

## Model & Dimension

- Inner diameter: 1000mm
- Outer diameter: 1100mm
- Opening width: 550mm
- Passage height: 1960mm
- Canopy height: 350mm
- Total height: 2310mm
- Surface treatment:  
Brushed S.S cladding



1. Enter-Outer door open
2. Confirming pedestrian
3. Security judgement
4. Enter-Inner door open
5. Tailgating-Inner door closed.
6. Exit-Inner door open
7. Confirming pedestrian
8. Exit-Outer door open
9. FastPass mode-Keep open
10. Emergency mode

Remark:

2. **Confirming pedestrian:** Confirm by finger/facial/weight recognition.
5. **Tailgating-Inner door closed:** If any person tailgating, the second door keep closed, alarm warning and voice prompt.
7. **Confirming pedestrian:** Confirm by finger/facial/weight/card reader recognition.
10. **Emergency mode:** When emergency or fire alarm activated, the door open automatically to 10cm, even women or children can open the door easily manually.

## SPECIFICATIONS

Item	Details	Item	Details
Door weight	150kg	Control mode	Micro computer controller PLC controller
Door glass weight	16kg	Motor	24V 55W
Open mode	Bi-part (Double open)	Door opening delay	1-10s (Adjustable)
Open speed	10-750mm/s (Adjustable)	Collision act	Rebound blocked
Closing Speed	100-680mm/s (Adjustable)	Power	AC220V 250V 50-60HZ
Manual force	≤40N	Temperature	-30°C+50°C

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West: 800-544-4422 • East: 800-225-6737  
www.intldoorclosers.com