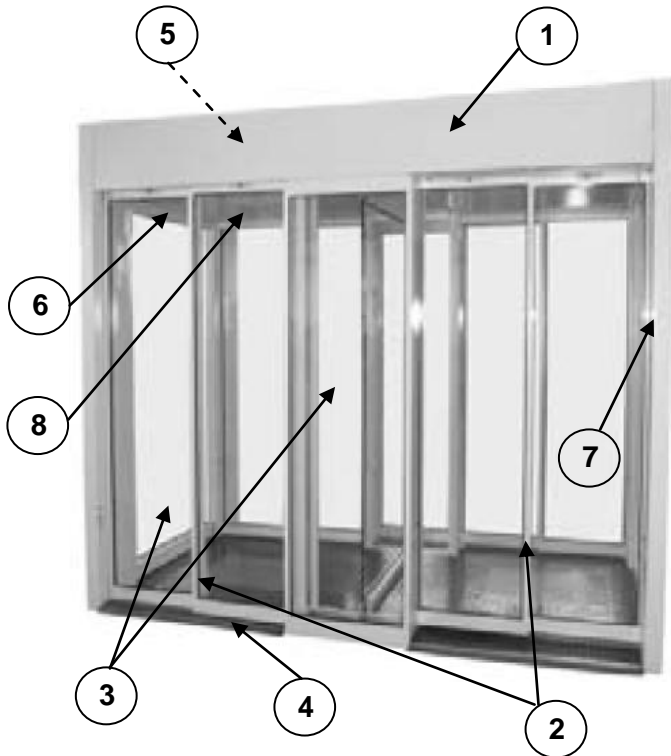


## DESCRIPTION



The **InterLock** series booths are designed to provide high-security access control and management of pedestrian flows.

Based on more than 20 years' experience, their design and robust manufacture allow easy integration into prestigious sites such as office buildings, airports, laboratories and sensitive sites.

Consisting of a frame, a painted steel housing and glass panels, the high-security **InterLock** series booths provide thermal insulation and stand out in their surroundings.

The high-security **InterLock** series booths are motorised and bi-directional.

The high-security **InterLock 671** booth is equipped with two corridor booths, each providing a free passage area of **700 mm** and an external diameter of **2,000 mm**.

- 1 Painted steel **upper casing** containing the two drive mechanisms and the two control board units of the high-security corridor booths.
- 2 **Mobile sliding obstacles** in laminated clear glass 20/21 mm BR2/S-P6B thick. Each leaf is equipped with cell protection to guarantee user safety.
- 3 Lateral **panels** in painted steel and laminated clear glass BR2/S-P6B 20/21 mm thick.
- 4 High rigidity **base**, 20 mm thick, ensuring the frame is fastened to the ground.
- 5 **Control board & motorisation units** each comprising:
  - Programmable electronic board
  - Remote console for operating mode adjustment
  - Connection terminals including RS485 interface port
  - Input/Output interface board
  - 24V DC power supply
  - Back-up batteries (2) ensuring 100 cycles in case of power failure
  - Two 24V CC motors controlled by the programmable electronic board, ensuring fast movements with progressive deceleration at the end of the cycle
  - Electro-mechanical lock of the obstacles at the end of the cycle (with unlocking of the entry in case of power failure)
  - Safety cells for reopening in case a presence is detected between the obstacles (anti-pinch safety)
- 6 **LED lights** for passageway lighting.
- 7 **Function pictograms**: red and green LED displays indicate the status of the security booth.
- 8 **Presence sensor**.



## SURFACE TREATMENT

All the mechanical parts are treated against corrosion by electro zinc, according to RoHS norms.

Standard RAL paint coating choice:

RAL3020 Red - RAL7001 Grey - RAL9005 Black  
RAL5010 Blue - RAL6024 Green - RAL9010 White

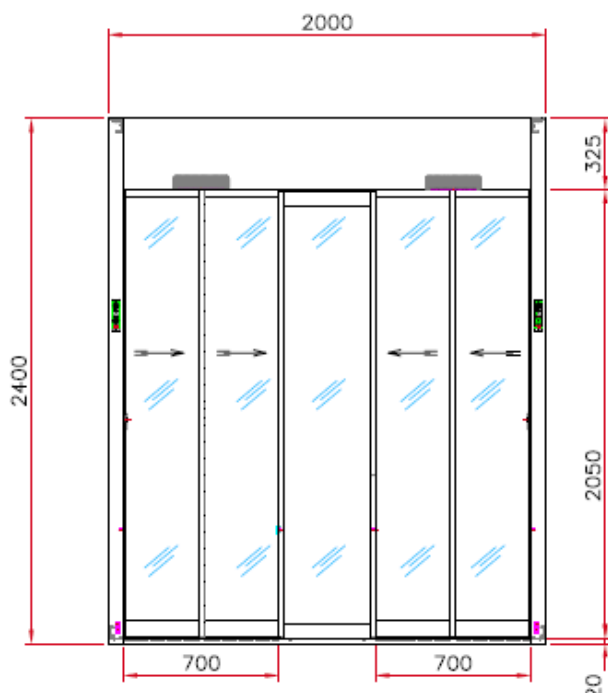
## STANDARD TECHNICAL CHARACTERISTICS

Power supply	230V single phase, 50/60 Hz, 10A + ground
Geared motor	50 W - 24 V CC
Torque limiter	electronic
Speed setting	programmable
Passages (excluding the activation time of the access control device)	12 pers / min / 1 way 24 pers / min / 2 ways
Power consumption	290 W
Weight	1,400 kg depending on glass
Operating t°	-10° to + 45° C
Max relative humidity	90%, without condensation
Protection index	IP33 (with optional roof)
Shock resistance	IK09 (housing)
MCBF	2 Mo mean cycles between failures, when respecting recommended maintenance.
CE	Conforms to European norms

## OPTIONS

1. Single presence detector
2. Double contact mat
3. Passenger counting system
4. Entry and/or exit motion opening sensor
5. Kit for TCP/IP communication with the remote console
6. Voice messages board
7. Heater for operation down to -20°C
8. Pushbutton for opening command
9. Key lock for the entry obstacle (outside the site)
10. Manual unlocking of the exit obstacle (inside the site)
11. Housing other RAL paint or smooth finish paint
12. Housing 304L stainless steel (brushed polished)
13. Emergency opening command (inside booth)
14. Waterproof IP33 roof (half or complete)
15. Intercom inside or outside the booth
16. Door and hood break in contacts
17. 11/12 mm P3A glass for obstacles and walls
18. 26/27 mm BR3/S P6B glass for lateral obstacles and walls
19. Milky glass finish
20. Adaptation for UL power supply 230/110 V AC
21. 12v 18 Ah back-up batteries

## STANDARD DIMENSIONS (mm)



## WORK TO BE CARRIED OUT (NOT SUPPLIED)

(refer to the installation drawing)

- Fixed to the floor
- Power supply to the upper casing
- Cables to the access control and control board devices

