



# Security Portals

Your global partner  
for entrance solutions



High security.  
Tailgating &  
piggybacking  
prevention.



## Record R30

### Quality, security, flexibility, reliability

The Record R30 security portal range provides a high quality, highly secure solution where physical intrusion detection and delay is paramount. Our models come in both single and double leaf variants with a range of security levels. Using a combination of access control, presence sensors, weight and camera systems, the Record R30 offers an unparalleled level of security to detect and prevent tailgating and piggybacking attempts.

#### Applications

Especially suited for highly vulnerable or mission-critical areas of buildings such as;

- » Server rooms
- » Defence establishments
- » Secure facilities
- » Critical infrastructure
- » Data centres
- » 24 hr gyms
- » Government buildings
- » Airports

#### Key benefits

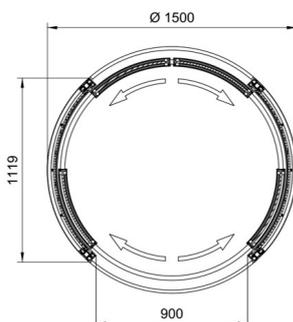
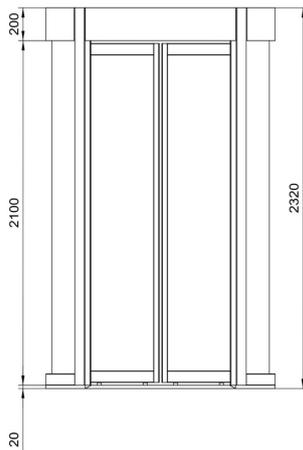
- » Security portal processes 6-9 people per minute
- » Stylish design complements your building
- » Functions as a mantrap security door
- » Suitable for indoor and outdoor use
- » Integrates with most access control systems to prevent tailgating & piggybacking
- » Connects to Building Management System; remote control via smart devices available
- » Rapid ROI by reallocating security staff

## Key features

- » Designed to integrate into any architectural environment
- » Extruded aluminium structure ensures high resistance to break-in attempts
- » Reduced environmental impact thanks to the “low energy” characteristics of the motors used, which allow considerable reductions in harmful emissions
- » Available in high quality painted or anodized finishes

## Options

- » Single or Double leaf variants
- » Flashing light or traffic light display
- » Voice module
- » Available in stainless steel, powder-coated aluminium or anodised aluminium
- » Wheelchair accessible versions are available
- » Weather protection hood for outdoor applications
- » Standards; **CE**, UL, EN 16005 & EN 12650



## Technical specifications (standard)

Total height	2320 mm
Total width	1050 - 1800 mm
Passage height	2100 - 2500 mm
Passage width	600/700/900/1050 mm
Weight	450 - 830 kg
Glazing	11/12 mm BR1-S P4A
Power supply	Power supply switching 110/230-24V DC
Ambient temperature	-10°C to +50°C
Humidity range	15 - 80% rel. humidity, non-condensing
IP rating	IP 32 (IP 43 with rain canopy)
People flow rate	6 - 9/min
Wheelchair accessibility	
MCBF	1 years or 1 million cycles (with proper maintenance)
MTTR	2 hrs
Default security level	Presence sensors
Security rating	RC2, RC3, RC4

## Security levels

<b>Very High</b>	Access control/AI based VisionGate camera with 99% accuracy
<b>High</b>	Access control/VisiOne 3D camera system
<b>Medium</b>	Access control/contact mat/presence sensors
<b>Low</b>	Access control/presence sensors

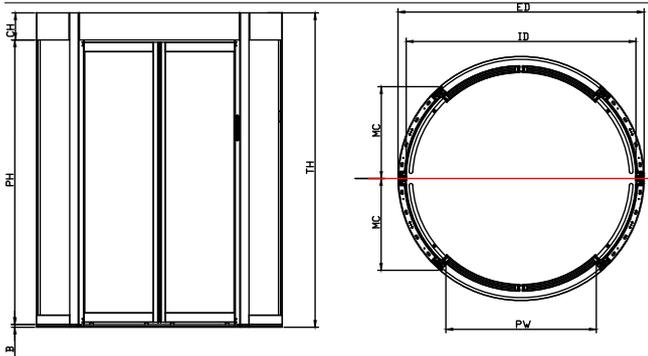
For more information



Speak to our sales team



Model	Type	Standard dimensions (mm)							
		Passage width (PW)	Internal diameter (ID)	External diameter (ED)	Base height (B)	Passage height (PH)	Canopy height (CH)	Total height (TH)	Weight
IR6	Single-Leaf	600	930	1050	20	2100	200	2320	450kg
IR6F	Double-Leaf	600	930	1050	20	2100	200	2320	470kg
IR7	Single-Leaf	700	1080	1200	20	2100	200	2320	510kg
IR7F	Double-Leaf	700	1080	1200	20	2100	200	2320	530kg
IR9	Single-Leaf	900	1380	1500	20	2100	200	2320	700kg
IR9F	Double-Leaf	900	1380	1500	20	2100	200	2320	740kg



### Standard Features

Aluminium profiles painted standard RAL colours
Anti-air-passage brushes kit on both doors
LED spot lights
Brushless motors in 24V DC 50W
Battery backup
Security electric locks at 24V DC
Ethernet 100Mb/s Ports, RS485 x 2, CANBUS, RS 232, USB ports 2.0 x 2, SD card holder
Off/On control panel/cleaning service placed on the portal's structure
Historic events database
Register of anomalies in service support maintenance
Online service manual on user tablet display
Emergency opening by an external emergency signal
Built-in web-browser for service, support and maintenance

### Get in touch!

For specification advice and support, a free quotation, or further information on all of our products, please get in touch. Our team of experts is here to help you find the perfect solution for your needs.

### Optional Extras

Access Control
Detection of single passage system through camera system, contact mat or weight system
Internal column for access control reader installation inside the portal
Emergency button inside the portal
Access for maintenance from inside of the portal (internal roof opening)
Security
Metal detector
Left object detection
Anti-tamper switch kit options
Cleaning key options
Security night-lock kit options
Interphone kit options
Decentralized electronics and power pack (up to 20m from portal)
Glass variants BR2/S P6B, BR3/S P6B, BR4/S P6B, BR4/NS P6B, BR6/NS P8B
Structure variants FB4, FB6
Design
Canopy increase up to 600 mm
Heating kit for the various parts including drives and electronics
Anodized finishing (stainless steel, gold, bronze etc.)
Finishing options with RAL colours (matt, glossy, etc.)
Matt glass
Structure in stainless steel (AISI 304)
Miscellaneous
Disassembled version
Packing in wooden crate

