



Security Entrance Control Solutions

Your global partner
for entrance solutions



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Why choose Record?

Record, part of the ASSA ABLOY Group, is a global leader in pedestrian security entrance control.

We offer a wide range of solutions, from speed gates and turnstiles to security revolving doors, security mantrap portals, and one-way exit systems.

Our products are tailored to meet the varied needs and challenges of different sectors such as Financial Buildings and Offices, Data

Centres, Government & Defence, Airports, Stadiums and Leisure Centres, Educational Institutions, and Transport Hubs.

From initial consultation to installation and ongoing maintenance, Record provides complete support to ensure your security systems operate flawlessly.

We are committed to understanding your unique security needs and delivering the best solutions to protect your investment.

What threats are you trying to mitigate?

The first step with any security solution decision is to define accurately what threats you are trying to mitigate. Only then can you decide which product(s), if any, would be the appropriate solution.

01	Identify threats you are trying to mitigate
02	Rank the threats by impact and likelihood
03	Examine your premises to identify any weak links
04	Review relevant safety standards and the user profile
05	Is it practical?



Visit NPSA to find out more

Forced Entry & the Law

At Record we pride ourselves that all our products and installations comply with the latest relevant safety standards.

By meeting these benchmarks, you can maintain the safety and integrity of your premises, providing peace of mind and reliable protection from potential threats.

As a building owner, responsible person, it is your legal responsibility to ensure that your powered pedestrian and powered entrance control equipment is regularly checked, maintained and inspected in full compliance with BS EN 16005 and other designated legislation.

PAS 24, BS EN 1627 RC2 & RC3

Example security standards for doors and windows, ensuring defined resistance to forced entry and casual opportunist burglary attempts through specific test criteria.

LPS1175, STS, BS EN 1627 etc.

LPS1175, STS, BS EN 1627 are some example security standards that evaluate the resistance of pedestrian building components, such as doors and windows, to forced entry attack using various tools and methods and varying levels of resistance.

These standards can have varied classification levels to meet and satisfy the level of threat mitigation.

BS EN 16005

A Harmonised and Designated European standard that defined requirements and test methods for Powered Pedestrian Door Systems (PPDS).

As machinery they come under The Supply of Machinery (Safety) Regulations in the UK and the Machinery Directive 2006/42/EC across all CEN European states.

PPDS can be supplied with a broad range of security classification.

BS EN 17352

A Harmonised and Designated European standard that defines requirements and test methods for Power Operated Pedestrian Entrance Control Equipment (POPECE).

As machinery and equipment many of these designs will come under the Supply of Machinery (Safety) Regulations in the UK and the Machinery Directive 2006/42/EC across all CEN European States.

Are you aware of Martyn's Law? ⚖️

The Terrorism (Protection of Premises) Bill, also known as Martyn's Law, is intended to ensure public premises and events are better prepared for, and protected from, terrorist attacks; requiring them to fulfil necessary but proportionate steps according to their capacity to mitigate the impact of a terrorist attack and reduce harm.

FIND OUT MORE



Specification Support & Advice

Ensuring that you specify the right entrance control solutions for your individual projects is our number one priority.

Our Security Entrance Control Business Development Manager and National Specification Manager are on-hand to give support and guidance on design, compliance, technical and can provide detailed, fully compliant NBS specifications.

Our complementary service ensures you choose the right security entrance solution that is compliant with industry standards, meet the end-user’s expectations, and is installed as smoothly as possible.

How can we help?

- » Design intent
- » Building location
- » Environmental considerations
- » Thermal performance
- » Pedestrian flow rates
- » Accessibility and user comfort
- » Fire strategy
- » Security strategy
- » Interface with the fabric of the building
- » Aesthetic finish
- » Compliance with standards & regulations



For more information about our specification support





Security revolving door

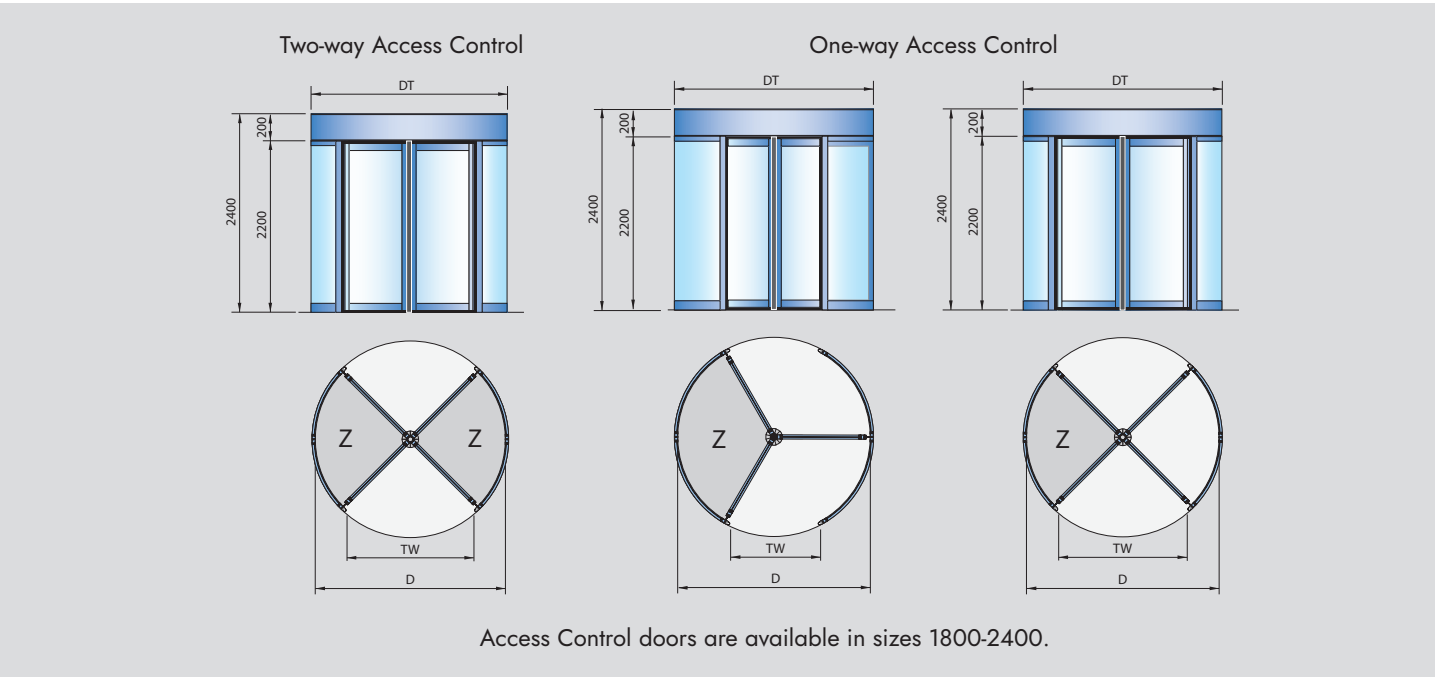
Record K400

Secure entry with streamlined access

Available in both 3-wing and 4-wing models, the Record Security Revolving Door blends advanced visitor management with an attractive design. Equipped with sensors and card readers, it ensures that only authorised access is permitted to the premises.

Key benefits

- » Ensures authorised access while preventing unauthorised entry
- » Reduces heating and cooling costs, lowers carbon footprint, and improves climate control
- » Features soft safety edges, force-sensitive rotation, and obstacle detection for injury prevention
- » Available in multiple configurations, sizes, and finishes to suit any building's style and needs
- » Made from high-quality materials, designed for easy installation without special foundations
- » Seamlessly integrates with security systems for streamlined access and optimal safety
- » Optional break-out system provides an unimpeded evacuation path when needed
- » Suitable for main entrances, staff areas, or restricted zones with flexible interior privacy options



Modes of operation

- » Access-controlled traffic in both directions
- » Access-controlled traffic in one direction and no traffic in the other direction
- » Access-controlled traffic in one direction and free traffic in the other direction
- » Free traffic in one direction and no traffic in the other direction
- » Free traffic in both directions

With all these different operational modes, the different systems are well suited to work as a normal revolving door as well as an access controlled entrance.

Detection system

The detection system uses either contact mat or ceiling mounted sensors.

Technical specifications

Power supply	100-240 VAC+10/-15%, 50/60 Hz, mains fuse max. 16 A (building installation)
Power consumption	200 W / 30 W resting
Lighting LED 5 W	30 W

Standard equipment

Automatic drive
Control unit built-in behind the fascia above the inside
entrance
Microprocessor controlled with plug-in modules and
status display
Vertical safety switches
Glass wall
4 + 4 mm clear laminated (Frame/Slim)
Glass door leaves
3 + 3 mm laminated (Frame)
6 + 6 mm laminated and tempered (Slim)
Other types of glass available
Door sections made from aluminium profiles
Ceiling made from white laminated panels
Dust protection roof made from white laminated panels
Connections for detection systems
Electromechanical drive arm release
Mechanical drive arm release

Accessories and options

Record activators
Powder-coated finish (RAL colours)
Anodizing, clear or bronze
Stainless steel cladding
Night closing doors (NCD), manual or automatic
Emergency stop
Mechanical lock NCD
Fascia, non-standard height (200 - 1250 mm)
Internal height non-standard (2100 - 3000 mm)
Sheet metal sandwich panel instead of glass (Frame only)
Spotlights/Downlights
Water-resistant cover
Emergency break-out system with electromechanical release
Midrails on door leaves or and/or outer walls
Hang sensor on the rotating part
Detection system
Additional safety on rotating part
Ground ring for unfinished floor
Remote program selectors
Various options for ceiling surface

Speak to our sales team





Record Impression Speed Gate

Ensure secure access even in high traffic areas

Impress your visitors with flexible, elegant and sophisticated speed gates that not only look the part but feature a number of security features to authorise visitors as well as a modular design ensuring it can be installed in almost any entrance.

Applications

Especially suitable for transport hubs, office buildings, airports, stadiums or any premises that requires visitors to be authorised.

Key benefits

- » Ensures only those with authorised access can enter a premises
- » Removes the burden of pedestrian management from staff
- » Wide range of colour to not only complement but enhance architectural design
- » Modern design ensures these speed gates will complement their surroundings
- » Provides easy access for the elderly and those who struggle with mobility
- » Seamlessly integrates into existing security systems
- » Available in a number of dimensions and passage widths to suit individual needs



Enhanced security

Features a high number of sensors specifically designed for the detection of unauthorized users, jump-overs and tailgate attempts.

Safety for users

The Impression Speed Gate is fully compliant with all UK standards, guaranteeing the highest level of safety for users and building personnel.

Customisable design

Both elegant and futuristic in style this speed gate will never look out of place with many design options including materials, cabinet design and a wide range of colours.

Comfortable access for all

The Impression offers a solution that is accessible and easy to use for all - no matter their age or physical abilities, with options for a wider passageway, and LED lights to guide users.

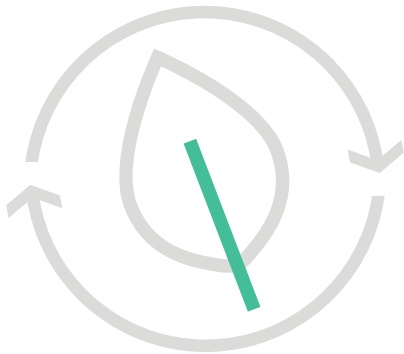
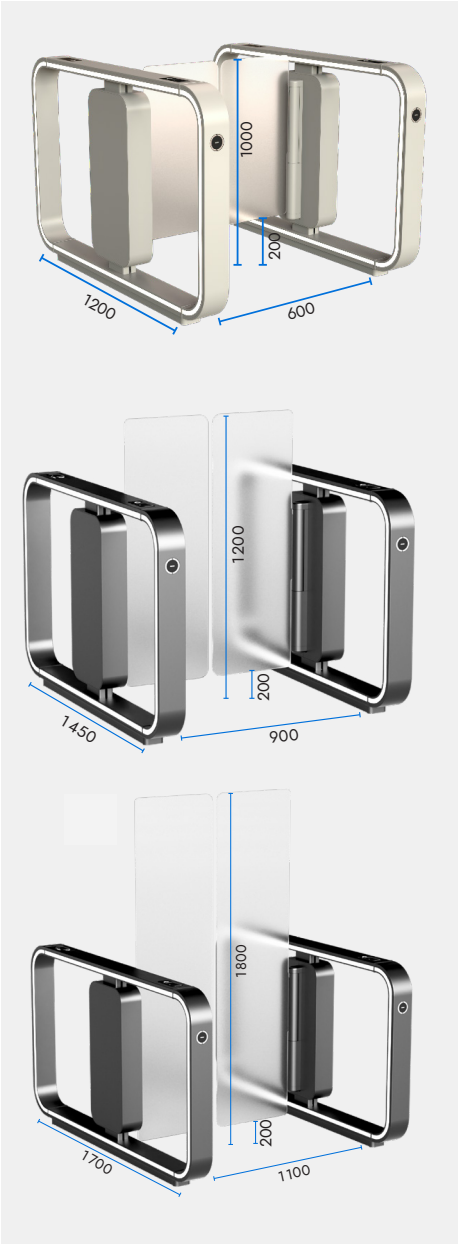
Bespoke design & colour options

The flexible constructs and attentive detailing of the Impression creates new possibilities to impress: with its modular design ensuring that it can be installed as a single or multi-lane array.

The Record Impression Speed Gate is available in all RAL colours; ensuring you find the one that best suits your environment. Choose your perfect shade, or even combine several colours to create a unique brand experience for your visitors.



Standard dimensions



Sustainable by nature

The Impression Speed Gate switches into sleep mode when people flow has stopped for a short time. Minimal energy consumption – maximum sustainability for your environment.

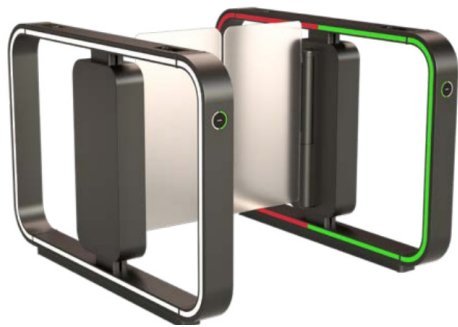
Key features

- » LED bands for intuitive user guidance
- » Three cabinet design options (open, boxed or centre glass)
- » Pick and choose colours to match your environment
- » Quick and easy integration of access control system technologies and biometrics
- » Safe and secure operation with advanced sensor technology
- » Energy efficient and sustainable performance
- » Accessible for wheelchair users and people with push chairs

Technical specifications

Power supply	110/240 VAC, 50/60 Hz
Auxiliary voltage	24 VDC
Operating temperature	+0°C to +55°C
Passageway width	600, 900, 1100 mm
Wing heights	1000, 1200, 1800 mm
Cabinet lengths	800/1200/1450/1700 mm
Cabinet weight	55 - 75 kg
Cabinet height	1000 mm
Cabinet width	120 mm
Capacity	30 - 40/min
Minimum opening/closing time	0.7 sec (depending on passageway width)
MCBF	10,000,000 mean cycles (with recommended maintenance)
Noise level	55 dB at 1m distance
IP protection	IP41 (conforming with EU standards)
Surface Treatment (Outer)	Standard or textured RAL
Surface treatment (Inner)	Standard or textured RAL, high quality wood effect aluminium inlay (not applicable to boxed version)
Wing material	10 mm tempered glass

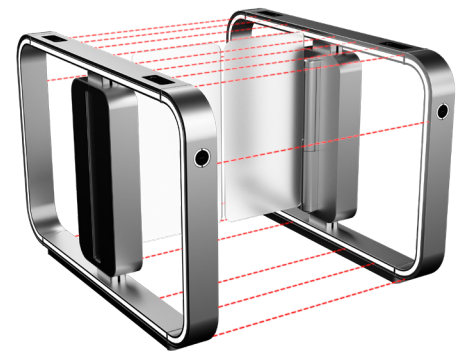
Ambient LED light bands



LED pictogram



Safety and security sensors



Card reader integration



Facial recognition - powered by HID
seamless integration of biometrics



For more information

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Security
without
compromise



Record Vision Edge Speed Gate

Secure performance in a smaller footprint

A security access system enabling which prevents unauthorised access while handling a fast and steady flow of people, with a slimmer profile and smaller footprint for a more aesthetic design.

Applications

Especially suitable for transport hubs, office buildings, airports, stadiums or any premises that requires visitors to be authorised.

Key benefits

- » Minimal footprint does not impede on architectural design
- » Automates checking visitors credentials removing the burden from staff
- » Wide range of dimensions available to suit your needs
- » Modern and sleek design to enhance the aesthetics of any building
- » Easy access for the elderly or those who struggle with mobility
- » Compatible with existing security systems for a hassle free installation

Barrier wing height



Security

With up to 72 sensors, an advanced detection system and sensors algorithm this speed gate tracks the passage of authorised users while controlling unauthorised and fraudulent attempts at the same time.

Emergency & power cut

In case of an emergency alarm gate leaves can be set to become unlocked and move freely, or remain open in a specified direction for the alarm duration.

Access control integration

Vision Edge can be controlled by any kind of access control system through dry contact or COM parts. Optional cutouts are available for reader holders or stands as well as standard or custom designed posts for access controller integration.

Control a high flow rate

This speed gate provides excellent security while being able to control a high flow rate. Illuminated pictograms give clear directional



Reliability & long life cycle

Basic and reliable mechanical systems with advanced electronics allows for maximum stability and requires less maintenance over the product lifecycle

Key features

- » Illuminated pictograms for intuitive user guidance
- » Quick and easy integration of access control system technologies and biometrics
- » Advanced sensor technology for increased safety
- » Energy efficient and sustainable performance
- » Accessible for wheelchair users and people with push chairs
- » Intrusion alarm sounds in case of unauthorised entry

Technical specifications

Cabinet material	Stainless steel brushed AISI 304 Stainless steel brushed AISI 316 Mild steel powder coated (RAL)
Wing material	10mm tempered glass
Cabinet weight	130 kg/ 170 kg
IP rating	IP 44
Cabinet length	1750 mm
Cabinet height	1024 mm
Cabinet width	110 mm (without rotor)
Wing height	960 - 1800 mm
Passage width	500 - 1200 mm
Capacity	40/min
Internal RFID Dimensions	L = 140 mm x W= 69 mm x D = 40 mm
Available inputs	Card reader for entry and exit, fire alarm, external control panel
Power supply	110/240 VAC, 50/60 Hz
Energy consumption	75W/50W
MCBF	10,000,000 (with recommended maintenance)
MTTR	< 30 min.
Operating temperature	+0°C to +70°C

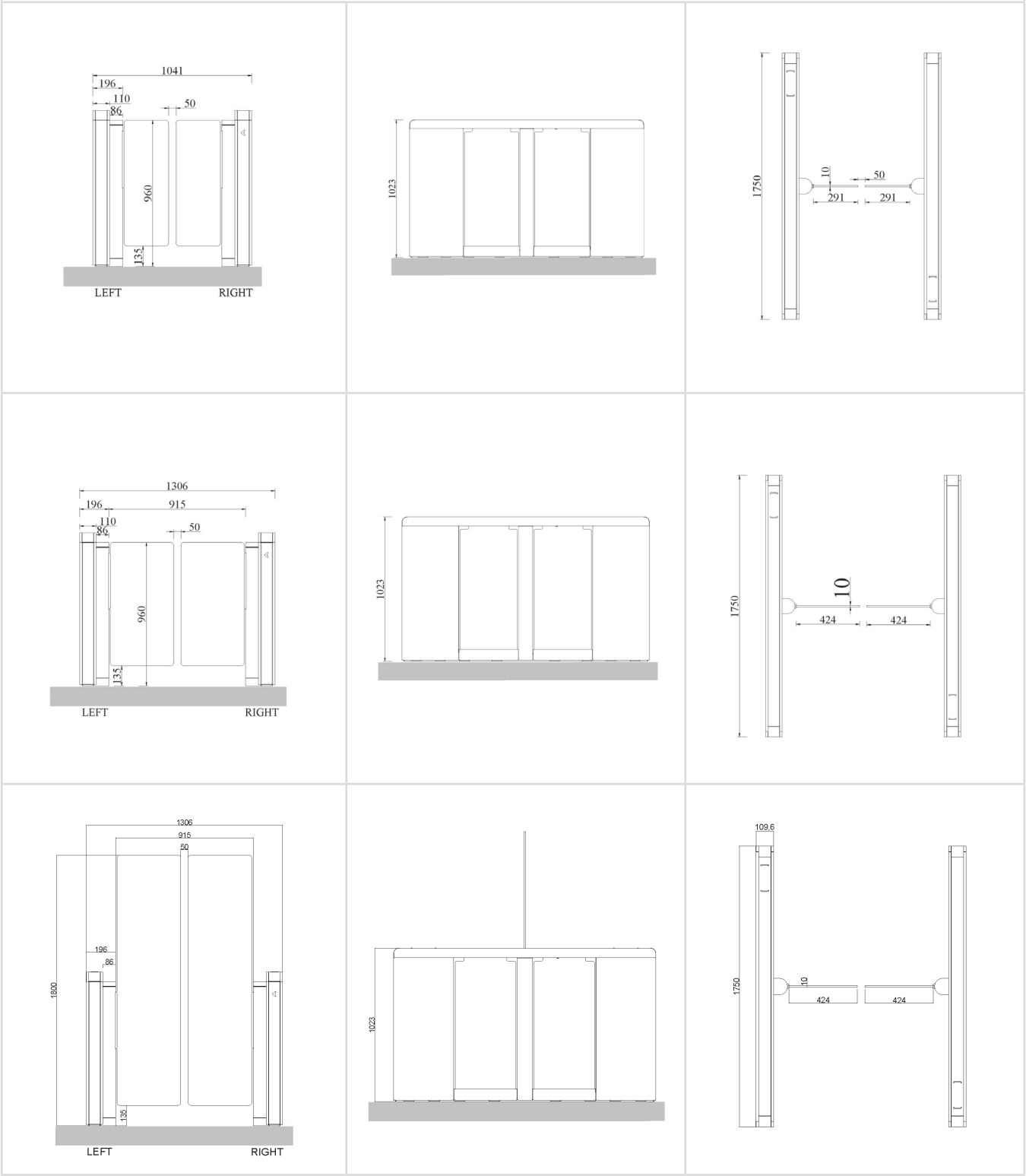
Security levels

1. Audible alarm only without blocking the lane
2. Wings close immediately and block the lane* without an audible alarm
3. Wings close immediately and block the lane* + audible alarm sounds

* If the lane is blocked during the wrong way and tailgating attempt, there is a danger of the wings hitting the unauthorized person.



Dimensions



For more
information

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Elegant and compact design



Record Vision Touch Speed Gate

Sophisticated detection methods for maximum security

A reliable and sophisticated entrance control solution which creates a fluid barrier, enabling a fast and steady flow of people without compromising security.

Applications

Especially suitable for transport hubs, office buildings, airports, stadiums or any premises that requires visitors to be authorised.

Key benefits

- » User-friendly and ergonomic design for ease of use
- » Reliable and robust construction for a long life-span with minimal service required
- » Easy access for the elderly or those who struggle with mobility
- » Compatibility with existing security systems means a hassle free installation
- » Modern appearance to complement any architectural design
- » Automates checking visitors credentials removing the burden from staff

Barrier wing height



Customisable security

Available in various finishes and dimensions, such as 1.2m or 1.8m height, to suit individual needs and maintain the aesthetics of the surroundings.

Emergency & power cut

In case of an emergency alarm gate leaves can be set to become unlocked and move freely, or remain open in a specified direction for the alarm duration.

Access control integration

Vision Touch can be controlled by any kind of access control system through dry contact or COM parts. Optional cutouts are available for reader holders or stands as well as standard or custom designed posts for access controller integration.

Key features

- » Illuminated pictograms for intuitive user guidance
- » Quick and easy integration of access control system technologies and biometrics
- » Advanced sensor technology for increased safety
- » Energy efficient and sustainable performance
- » Accessible for wheelchair users and people with push chairs
- » Intrusion alarm sounds in case of unauthorised entry
- » Various wing heights available to suit your needs

LED indicators

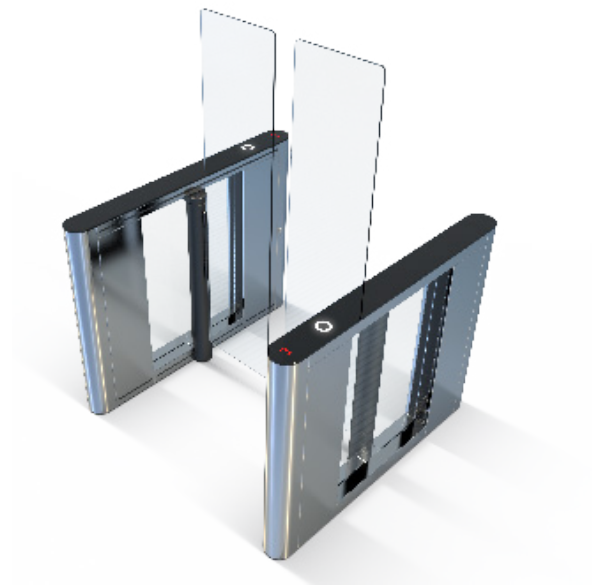
Blue	Waiting mode
Green	Passage confirmed
Red	No passage

Settings

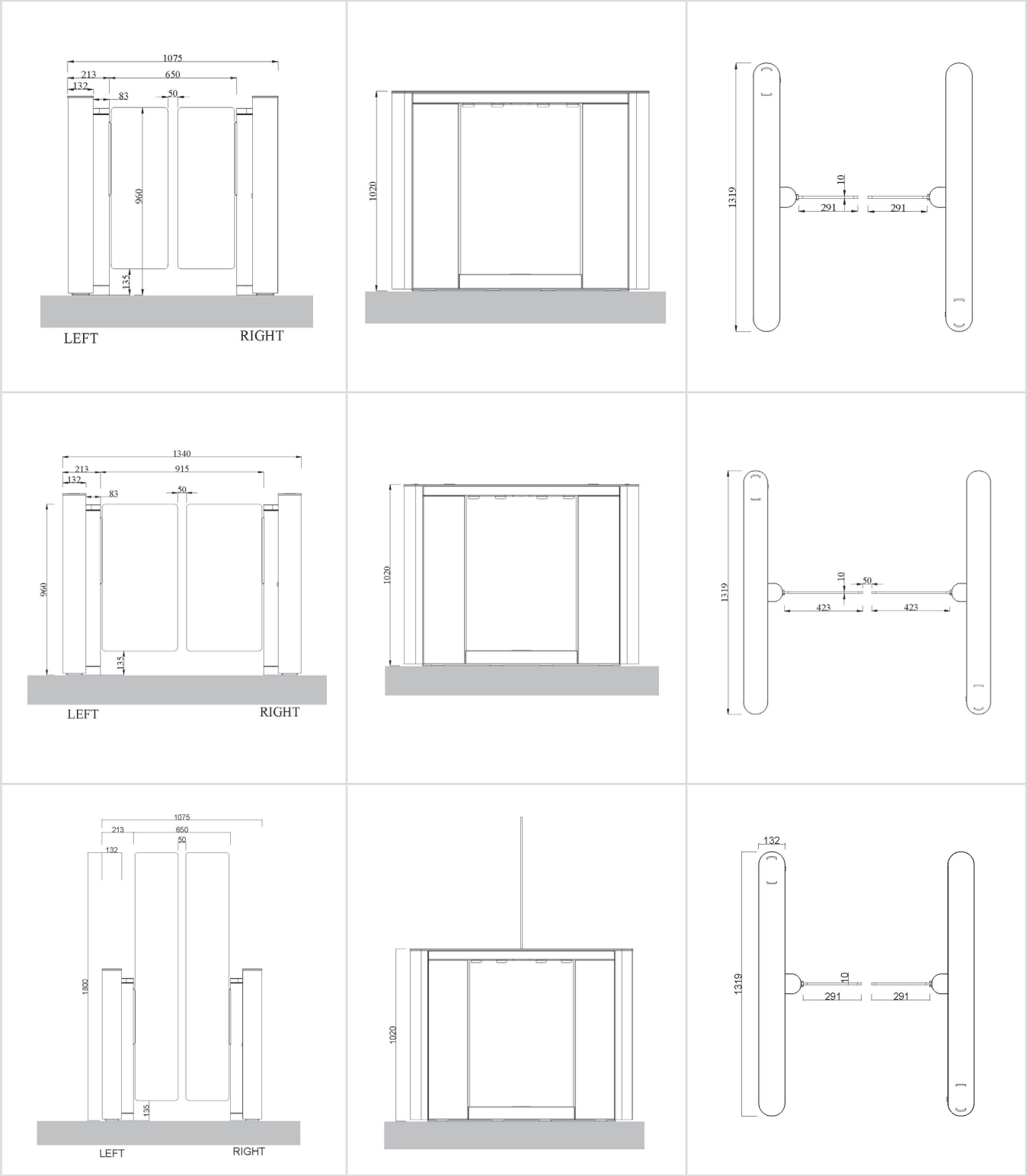
Operation mode for each direction	Controlled, free, locked
Audible notifications	On/off
Release time	5, 10, 15, 25 secs
Emergency connection	On/off

Technical specifications

Cabinet material	Stainless steel brushed AISI 304 Stainless steel brushed AISI 316 Mild steel powder coated (RAL)
Wing material	10mm tempered glass
Cabinet weight	115 kg/ 155 kg
IP rating	IP 44
Cabinet length	1319 mm
Cabinet height	1000 mm
Cabinet width	132 mm (without rotor)
Wing height	960 - 1800 mm
Passage width	500 - 1000 mm
Capacity	40/min
Internal RFID Dimensions	L = 140 mm x W= 69 mm x D = 40 mm
Available inputs	Card reader for entry and exit, fire alarm, external control panel
Power supply	110/240 VAC, 50/60 Hz
Energy consumption	75W/50W
MCBF	10,000,000 (with recommended maintenance)
MTTR	< 30 min.
Operating temperature	+0°C to +70°C



Dimensions



For more
information

Speak to our
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Prevent jump
over attempts



Record Century 300/305 Speed Gate

Full height speed gate for increased security

An eloquent and sophisticated security solution with an increased gate height to act as a strong deterrent against intrusions. These speed gates offer a robust design which promises a long life span and minimal service.

Applications

Especially suitable for transport hubs, office buildings, airports, stadiums or any premises that requires visitors to be authorised.

Key benefits

- » User-friendly and ergonomic design for ease of use
- » Reliable and robust construction for a long life-span with minimal service required
- » Easy access for the elderly or those who struggle with mobility
- » Compatibility with existing security systems means a hassle free installation
- » Modern appearance to complement any architectural design
- » Automates checking visitors credentials removing the burden from staff

Key features

- » Fast opening barriers made from 10 mm tempered glass
- » Galvanised coated steel frame and stainless steel housing panels
- » Illuminated indication pictograms
- » DC motor driven
- » Quick and easy integration of access control system technologies and biometrics
- » Advanced sensor technology for increased safety
- » Energy efficient and sustainable performance
- » Accessible for wheelchair users and people with push chairs

Access control integration

- » Can be controlled by an access control system through dry contact or COM ports
- » Adjustable card reader & scanner installation area allow easy fitting
- » Surface mounted readers, reader holders or stands available
- » RFID icon to indicate card reader position clearly to users
- » Additional indicator with a red & green light to indicate when the gate is locked/unlocked

LED indicators

Blue	Waiting mode
Green	Passage confirmed
Red	No passage

Settings

Operation mode for each direction	Controlled, free, locked
Audible notifications	On/off
Release time	5, 10, 15, 25 secs
Emergency connection	On/off

Emergency exit

In an emergency, the gate opens the barrier wings (fail-safe). During a power failure, the mechanism remains locked. An optional battery unit allows operation during outages. The gate automatically resets when the emergency alarm stops, or power is restored.

Security level

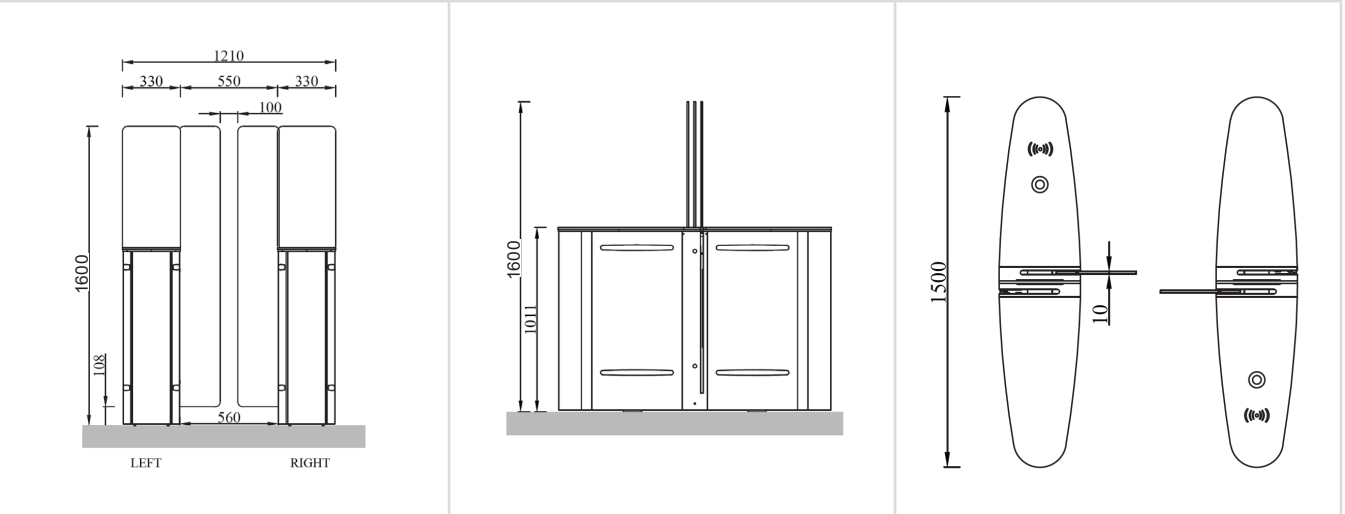
- 1. Audible alarm only without blocking the lane
- 2. Wings close immediately and block the lane* without an audible alarm
- 3. Wings close immediately and block the lane* and an audible alarm sounds

* If the lane is blocked during the wrong way and tailgating attempt, there is a danger of the wings hitting the unauthorised person.

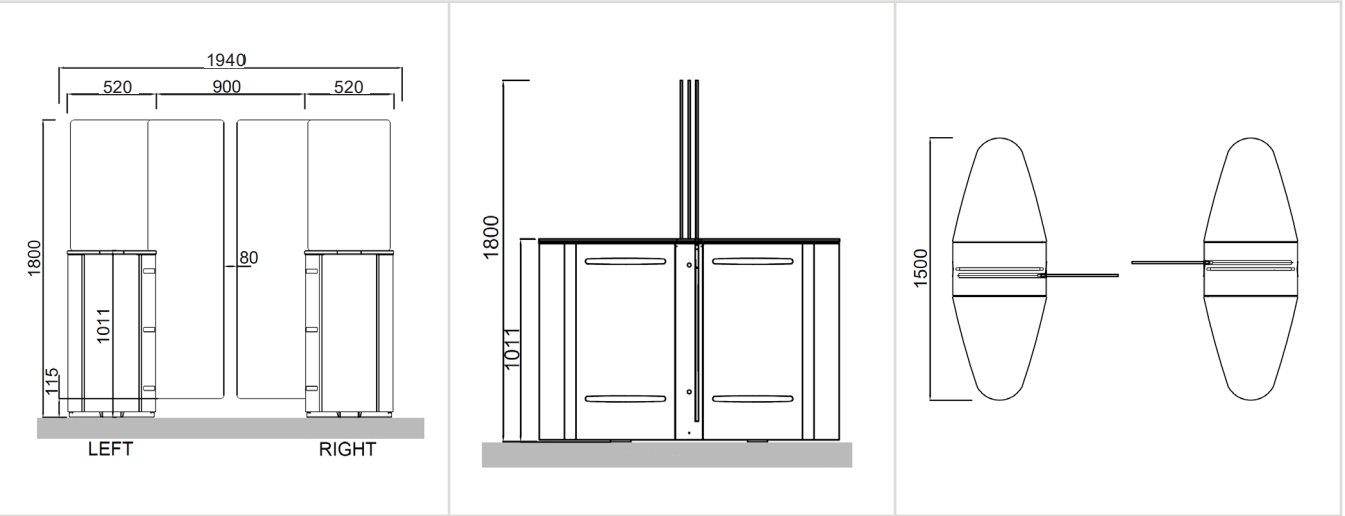
Technical specifications

Cabinet material	Stainless steel brushed AISI 304 Stainless steel brushed AISI 316 Mild steel powder coated (RAL)
Wing material	10mm tempered glass
Cabinet weight	138 kg/ 155 kg
IP rating	IP 34
Cabinet length	1500 mm
Cabinet height	1011 mm
Cabinet width	330 mm / 520 mm (DDA)
Wing height	1800 mm (1200 - 1600 mm customised)
Passage width	550 mm, 900 mm (DDA)
Capacity	40/min
Internal RFID Dimensions	L = 150 mm x W= 190 mm x D = 60 mm
Available inputs	Card reader for entry and exit, fire alarm, external control panel
Power supply	110/240 VAC, 50/60 Hz
Energy consumption	120W/10W
MCBF	8,000,000 (with recommended maintenance)
MTTR	< 30 min.
Operating temperature	+0°C to +70°C

Dimensions (Century 300)



Dimensions (Century 305)



For more information

Speak to our sales team



Full height
security
turnstiles



Record Maxima Turnstiles

Control heavy pedestrian traffic in public areas

Record Full Height Security Turnstiles ensure secure access to safeguarded indoor and outdoor areas, preventing unauthorised access by controlling pedestrian flow and creating a safe environment for visitors.

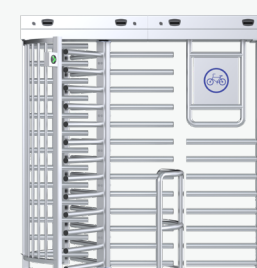
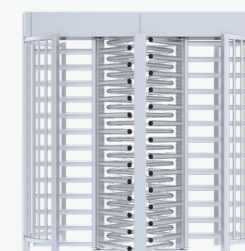
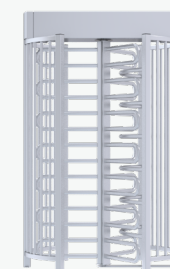
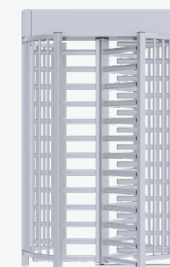
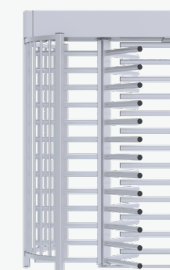
Applications

Especially suitable for public venues such as stadiums, zoos, theme parks tourist hubs or anywhere that requires secure access.

Key benefits

- » Sturdy stainless steel construction for a longer life-span
- » Weather resistant for use in outdoor settings
- » Automates checking visitors credentials removing the burden from staff
- » Prevents intrusions such as tailgating and wrong way exits
- » Available in a variety of finishes for a desired aesthetic appearance
- » Modern design complements any architectural surroundings

Available configurations



Functions & interface

Logic-controlled interface with bi-directional operation. Entrance and exit directions can be individually set as controlled, locked, or free before or after the installation.

Emergency & power cut

In the event of an emergency or power cut, the mechanism unlocks the rotor, and the rotor rotates freely in both directions.

Fail-safe the turnstile resets itself automatically when the emergency alarm stops or the power is switched back on.

LED indicators

LED lights indicate the operating status of the turnstile in both directions.

	Option 1	Option 2
Green	Standby or locked	Released or free passage
Red	Released or free passage	Standby or locked

Settings

Operation modes	Controlled, free, locked
Acoustic notifications	On/off
Release time out	5, 10, 15, 20 secs
Consecutive passage	On/off
Emergency connection	On/off

Key features






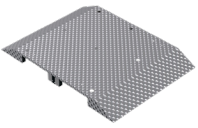
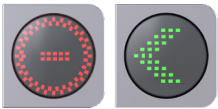
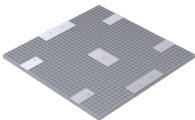

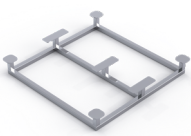

- » Portal & housing made of steel
- » Three-part rotor blade with spars, 120° division.
- » Limitation of passage with steel filler rods
- » Unidirectional or bidirectional operation
- » Lockable maintenance lid with top and side opening for easy access
- » Additional motorised or manually operated full height swing door available



Technical specifications

Construction	Steel
Passage width	600 - 670 mm (depending on model)
Weight	200 - 690 kg (depending on model)
Cabinet length	1441 - 2428 mm (depending on model)
Cabinet height	2370 mm
Cabinet width	1220 mm - 1372 mm (depending on model)
Power supply	100 - 240 VAC, 50/60 Hz
Logic voltage	24V DC
Operation temperature	-20 ° / +70 °
IP Protection	Cabinet IP54 / Logic Controller IP65
MCBF	10,000,000
Capacity	20/min
Available inputs	Card reader for entry and exit, fire alarm, external control panel
Materials	Galvanised Galvanises & powder coated AISI 304 stainless steel AISI 316 stainless steel Stainless steel rotor & powder coated frame
Power supply	110/240 VAC, 50/60 Hz
Energy consumption	7W/12W/14W/24W
MCBF	10,000,000
MTTR	< 30 min.



A-1 	Access Controller mounting plate	E 	Tempered glass side panels
A-2 	Access Controller Box 100 x 100 mm with 60 mm depth 60 x 160 mm with 60 mm depth 150 x 200 mm with 60 mm depth	A-1 	Extreme weather heater for - 40°
B 	LED Ceiling lights		Mounting plate (suitable for forklift transport)
C 	LED Indicators		Mounting base plate with grid
D-1 	Aluminum Roof		Mounting frame for pre-installation into concrete
D-2 	Polycarbonate Canopy		



For more
information

Speak to our
sales team





Record Durapod Tripod Turnstiles

Robust & secure pedestrian control

Compact and cost-effective, these turnstiles are designed with a smooth and silent operation and can be customised to suit the surrounding environment, while preventing unauthorised access to secure areas.

Applications

Especially suitable for areas such as government buildings, telecommunications, education, retail, banking and leisure.

Key benefits

- » Sturdy stainless steel construction for a longer life-span
- » Weather resistant for use in outdoor settings
- » Automates checking visitors credentials removing the burden from staff
- » Prevents intrusions such as tailgating and wrong way exits
- » Available in a variety of finishes for a desired aesthetic appearance
- » Modern design complements any architectural surroundings

Key features

- » Portal & housing made of steel
- » Three-part rotor blade with spars, 120° division.
- » Limitation of passage with steel filler rods
- » Unidirectional or bidirectional operation
- » Lockable maintenance lid with top and side opening for easy access
- » Additional motorised or manually operated full height swing door available

Housing material options

- » AISI 304 Stainless steel (Standard)
- » AISI 316 Stainless steel
- » Powder coated steel in RAL colors

Drive mechanism options

Electromechanical / Hand operated
Electromechanical / Hand operated with drop arm
Motor-driven with drop arm

In standard electromechanical mechanism

- » A self-centering mechanism to ensure complete rotation of the mechanism to the home position.
- » A hydraulic damper to ensure smooth operation.
- » Anti-backup device to prevent reverse rotation once the mechanism has moved 30 degrees from the home position.
- » Fail-safe operation as standard.

Technical specifications

Construction	Steel
Passage width	530 - 560 mm
Arm length	480 mm
Cabinet width	250 mm
Cabinet length	1050 - 1200 mm
Cabinet height	1000mm
Wing height	804 mm
Weight	49 - 53 kg
Power supply	100 - 240 VAC, 50/60 Hz
Standby power consumption	3.8 W
Operation temperature	-10 ° / +70 °
IP Protection	Cabinet IP54
MCBF	10,000,000
MTTR	< 30 min.

Settings

Operation modes	Controlled, free, locked
Acoustic notifications	On/off
Release time out	5, 10, 15, 20 secs
Consecutive passage	On/off
Emergency connection	On/off



For more
information

Speak to our
sales team



Record SGW220 Pass Gate

Robust & secure pedestrian control

A motorised entrance gate for internal use to allowing access control and giving customer guidance in retail outlets and public areas.

Applications

Especially suitable for areas such as government buildings, telecommunications, education, retail, banking and leisure.

Key benefits

- » Compact and cost-effective design
- » Smooth and silent in operation
- » Can be customised to match surrounding aesthetics
- » Suitable for areas with a heavy flow of pedestrian traffic
- » Low power consumption for increased sustainability
- » Incredibly reliable resulting in decreased service costs



Highly durable security solution

Key features

- » Power failure/fire alarm compatibility
- » Positive locking for one passenger at a time
- » Self centering mechanism
- » Hydraulic damper for smooth operation
- » Anti-backup device

Materials

Stainless steel housing and tempered glass barrier wing.

Drive mechanism

Swing arm is opened by logic-controlled DC drive motor.

Functions & interface

- » Logic controlled interface, bi-directional operation
- » After release by the potential-free contact
- » After the adjustable opening period has expired, the swing barrier wing closes the passage fully
- » Permanently open function

Technical specifications

Cabinet material	Stainless steel brushed AISI 304 Stainless steel brushed AISI 316
Wing material	10mm tempered glass
Cabinet weight	75 kg
IP rating	IP 54
Cabinet height	1000 mm
Cabinet width	Diameter column 219 mm / top cover 228 mm
Wing height	1000 mm - 1800 mm
Passage width	600 mm, 1200 mm
Capacity	7/min
Internal RFID Dimensions	L = 140 mm x W= 69 mm x D = 40 mm
Available inputs	Card reader for entry and exit, fire alarm, external control panel
Power supply	110/240 VAC, 50/60 Hz
Energy consumption	100W/25W
MCBF	5,000,000 (with recommended maintenance)
MTTR	< 30 min.
Operating temperature	+0°C to +70°C

Settings

Operation modes	Controlled, free, locked
Acoustic notifications	On/off
Release time out	5, 10, 15, 20 secs
Consecutive passage	On/off
Emergency connection	On/off



For more information

Speak to our sales team





Record Flip Flow

Maximum security solution for vulnerable areas

The Record FlipFlow Exit Lane provides a high level of security for a wide range of applications. The user friendly, one-way traffic, security system delivers a high volume throughput, without jeopardising controlled access.

Applications

Especially suitable for airports and transport hubs, where visitor safety is the number one priority and security risks are prevalent.

Key benefits

- » Efficient pedestrian throughput of 3600 - 4500 per hour
 - » Interlock mode throughput of 500 per hour
 - » Ensures secure access & safety for highly sensitive areas
 - » Easily fits into existing exit corridors
 - » Side-by-side installations possible
- » Configurable security level & multiple sensor options
 - » Modern & non-intrusive design
 - » Deliver safety and security at the desired level while being user friendly and easily maintained.
 - » Easily accessible for individuals with disabilities

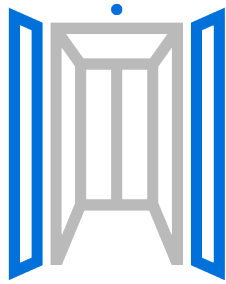
Key features

- » An efficient and economical one-way exit lane system
- » Advanced detection and control technology
- » Innovative 3D imaging
- » Infrared sensors and volume detection technology
- » Provides security and safety in a practical, modular construction
- » Compact and transparent design
- » Allows reallocation or exclusion of security guard staff.

Variations available

	WIDE	SINGLE	TWIN	TRIPLE
Auto flow / interlock	-	-	✓	✓
Throughput flow	3600 - 4500 per hour		3600 - 4500* per hour	
Throughput interlock	n/a		Approx. 500* per hour	
Security level	Low	Medium	High	Very High
Application examples	Customs exits, security staff in immediate vicinity		Barrier between airside / landside, exit baggage claim, automatic security staff alert	
Use / Application field	After baggage claim, exiting customs or used as a secure emergency egress opening		Passport control	Barrier between airside / landside Transition areas to secure zones After baggage claim Exit areas in airports Automatic security staff alert Customs exit

* Test automatic change from interlock to flow mode for higher throughput depending on counting of passengers
** Customer specific solutions possible (e.g. 90° tunnel or other angled executions, side-by-side solutions, frosted glass)



Upgrade your premises

Our Flip Flow Exit Lanes can be easily retrofitted into existing corridors, meaning lower costs and downtime for your business.

3D imaging technology

- » Reliable anti-return detection
- » Works in total darkness
- » Sabotage detection

Static object detection

- » On floor
- » On side screens
- » On ceiling

Energy saving LED lights

- » Status indicator
- » Passenger guidance
- » Green wave: flow mode
- » Static red: anti-return alarm
- » Flashing yellow: technical alarm

Modes of operation

Flow	Doors open and close automatically, security and safety is active
Interlocked	Flow mode, but one door is always closed
Auto flow interlock mode	Switch from Interlock Mode to Flow Mode
Open	Doors held open for VIP passage, emergency ingress & egress
Cleaning/maintenance	Security inactive, controlled access provided

Technical specifications

Variant	Total length	Total height	Clear height
Wide	2248 mm	2356 mm	2150 mm
Twin	5242 mm	2365 mm	2150 mm
Triple	6570 mm	2365 mm	2150 mm



For more
information

Speak to our
sales team





Service & Maintenance

Your automatic entrance is more than just an entrance —it’s your first line of defence against the climate, your customer’s first impression, and it is an essential tool in keeping your business secure. In essence it’s an investment worth protecting.

What can we offer?

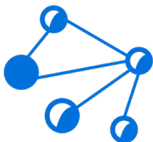
Record is the largest direct provider of automatic door services in the UK. With over:



90 directly employed engineers



28,000 doors under contract



5 Regional Hubs



24/7, 365 nationwide support

All Record UK engineers are trained in-house and fully qualified to the latest BS7036/EN16005 Automatic Door Standards to ensure the highest quality of service.



Speak to our Service Sales team

Service Levels For All Your Needs

Whether you have one entrance or multiple sites, our range of contracts are structured to offer you the level of service and support to suit your budget, help you meet legal requirements and reduce the costs of your doors over their lifetime.

record	Standard Care	Proactive Care	Full Care
Meets BS EN 16005 or BS 7036 Automatic Door Standards	✓	✓	✓
24/7 Service Desk	✓	✓	✓
PPM and Safety Test During Record UK Normal Working Hours	✓	✓	✓
Electronic Visit Report	✓	✓	✓
Health and Safety Advice	✓	✓	✓
Lifecycle Advice	✓	✓	✓
Standard Response ¹	✓	✓	✓
Enhanced Response ²	X	X	Upgrade Option
Callout and Repair Fee ³	Chargeable	Normal Working Hours Included	24/7 Included
Additional Working Hours	Chargeable	Normal Working Hours Included	24/7 Included
Materials ⁴	Chargeable -5% Discount on Stocked Parts	Chargeable -10% Discount on Stocked Parts	Component Parts
Misuse Damage	Chargeable	Chargeable	Chargeable
Recommended Term	1 Year	2 Years	3 Years
Specific Exclusions	Beyond Economic Repair (BER), Ram Raids / Significant Criminal Damage, Acts of God and Misuse & Abuse	Beyond Economic Repair (BER), Ram Raids / Significant Criminal Damage, Acts of God and Misuse & Abuse	Beyond Economic Repair (BER), Ram Raids / Significant Criminal Damage, Acts of God and Misuse & Abuse

1. Standard Response – same day for critical emergencies and security issues / 3 days for essential repairs / 7 days for non-essential repairs.
2. Enhanced Response is eight working hours.
3. Callout and repair fee includes travel to site and the first hour on site. Additional hours are charged as used.
4. Excludes complete replacement of door, frames, and major components.
5. Full care package dependant on product type, age and condition.



For more information about our Service Packages



Contact our sales team

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Headquartered in Switzerland, the Record group sells its products and services across the globe and is directly present with subsidiaries in many countries.

Part of ASSA ABLOY