

Record Security Portals R62 and R65

Intelligent interlocking door system that offers
new levels of Secure Entrance Control

Your global partner
for entrance solutions

Proven expertise

As a global leader in reliable entrances for more than five decades, we use our technical experience and specific application knowledge to usher in a new era of security access control solutions and services.

Robust and high quality

Everything is a product of our global team of experienced technicians and engineers with their designed Passion for sustainable innovation. We combine highly robust materials with state-of-the-art technology designed to ensure a safe and seamless user flow.

Safe and secure technology

Our systems have the latest security features that enable a comfortable and safe passage under all circumstances. We enable businesses to customise their entrance solutions to suit their needs for different sizes, functions and colours.

Global reach with local presence

We offer local maintenance and servicing, and intelligent digital solutions, making us the perfect partner for the development, deployment, and maintenance of access control systems.



BIM objects by Record

Working in the BIM environment provides your project teams the platform to collaborate in a single place - everyone working with the same facts, data, and visualizations from the entire life cycle. We offer our official BIM objects for our product range of automatic doors and security entrance solutions.





Security Entrance Control

Engineer.
Operate.
Advance.

We ensure your company is ready to meet the challenges of today and tomorrow.

We offer the global service maintenance and smart digital solutions that make us the ideal partner for developing, deploying, and maintaining your security entrance control system.

The next level of controlled access

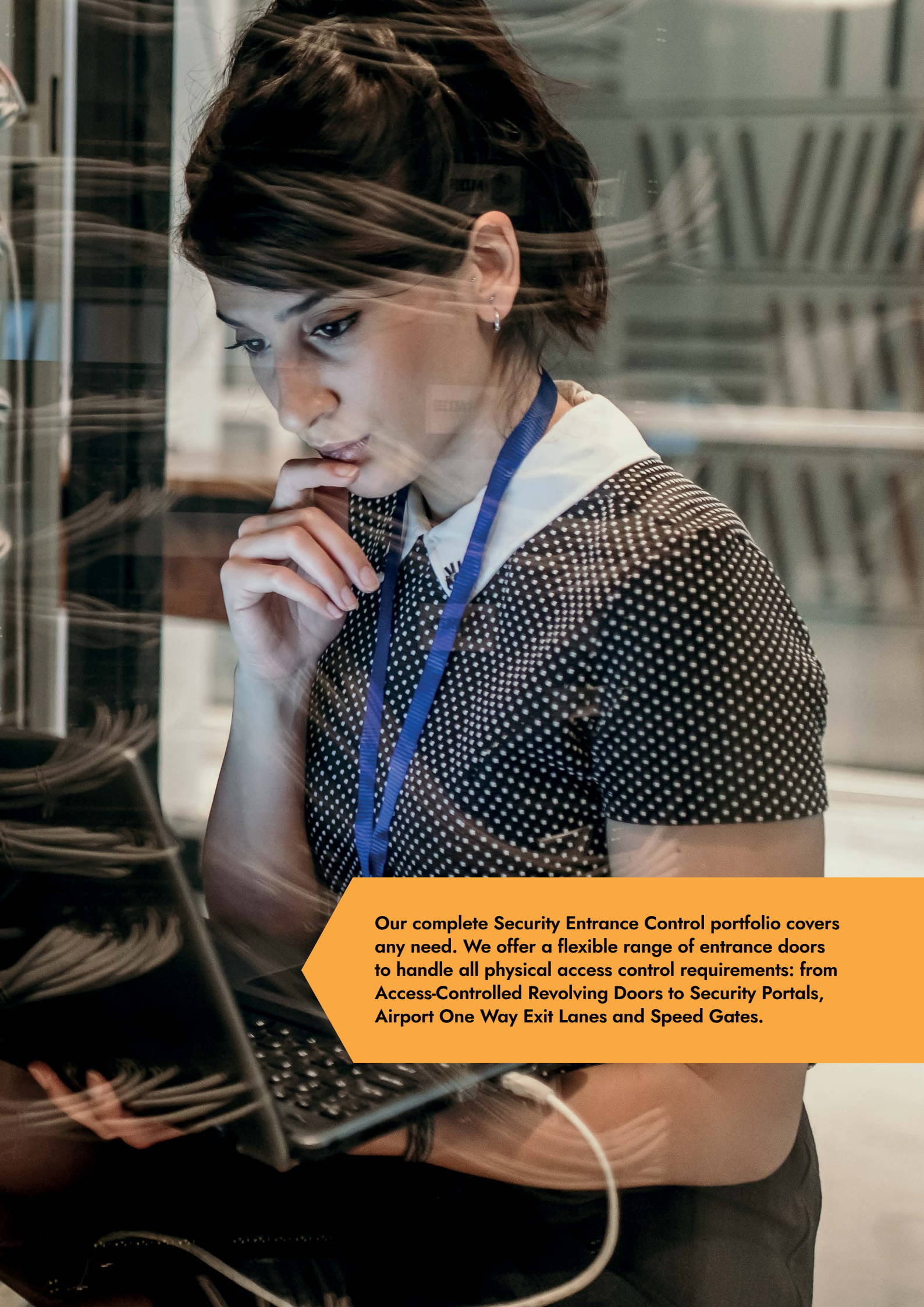
Controlled access to secure spaces has never been easier thanks to our new range of intelligent door systems. The R62 and R65 security portals are designed to control access to the most sensitive areas within your building. The 1- or 2-wing interlocking doors provides guaranteed level security access for use with either external entrances, or security-critical internal spaces.

The system uses sensors and triggers to verify authorisation and incorporates features which prevent tailgating and piggybacking. The portals superior levels of functionality make them an ideal choice for preventing unauthorised access to vulnerable environments. This is particularly useful in sensitive spaces within the likes of financial institutions, commercial buildings, airports, government offices and casinos.

Prioritising security does not have to impact on convenience for the users of your building. The R62 and R65 portals guarantee fast and flexible access for everyone. The system exploits state-of-the-art Record technology to deliver one of the fastest opening and closing speeds of any security portal, achieving a high flow rate between 5 and 7 people per minute.

The system is also designed to accommodate authorised personnel with a range of mobility needs. The comfortable and spacious compartment provides barrier free access to wheelchairs, pushchairs and those carrying equipment.





Our complete Security Entrance Control portfolio covers any need. We offer a flexible range of entrance doors to handle all physical access control requirements: from Access-Controlled Revolving Doors to Security Portals, Airport One Way Exit Lanes and Speed Gates.

Taking control of access

Adaptability is key to successful security systems and the R62 and R65 security portals can be tailored to meet a range of requirements. The individually selectable security settings ensure that the system responds to changing needs without compromising safe and secure access to authorised personnel.

Access clearance takes place at the front of the portal. This is either done manually by security staff or automatically via a card reader or fingerprint sensor. Further security checks are undertaken within the compartment via technology including pressure contact mats and 3D sensors. The integrated control system evaluates sensors before permitting access.

The system provides a choice of four different security levels:

Superior: Access only via access control system plus time-of-flight 3D sensor and lock function for monitoring of entrances and exits and contact mat for monitoring tailgating and piggybacking attempts.

High: Access only via access control system plus time-of-flight 3D sensor for monitoring piggybacking attempts.

Medium: Access only via access control system plus contact mat and presence sensors for anti-tailgating.

Low: Access only via control system plus presence sensors.

R62



R65



Features and comparison

Feature	R62	R65
Dimensions	3 standard fixed diameters	Customisable
Width of passage A (mm)	600 / 900 / 1100	1005 – 1619
Door leaf	1 door leaf	2 door leaves
People flow rate	4 – 6	5 – 7
UL Certification	✓	✓
Wheelchair accessibility	Available (A) >900 mm	Complete range
Access control biometrics	✓	✓
Anti-tailgating (contact mat)	✓	✓
Anti-piggybacking (TOF-3D sensor)	✓	✓
Tailgating and Piggybacking (contact mat + TOF-3D sensor)	No	✓
Burglary resistance class	No	RC2 + RC3



We have developed and designed our security portal Record R62 to offer and provide you and your employees increased security and additional measures for vulnerable and particularly protected areas.

The R62 separates pedestrian traffic in your building or secured area using sensors and triggers that only activate the exit route when the entering person meets the required parameters.

You can implement a range of security levels, allowing passage only when predefined conditions are met. These measures prevent so-called tailgating and piggybacking behaviours.

Applications

- Banks ✓
- Datacentres ✓
- Office buildings ✓
- Airports ✓

Specifications

Dimensions	3 fixed diameters
Outer diameter Q (mm)	1035 / 1455 / 1735
Width of passage A (mm)	600 / 900 / 1100
Canopy height (mm)	220 - 1000
Height of passage G (mm)	2100 - 3000
Door leaf	1 door leaf
People flow rate	4 - 6
UL Certification	✓
Wheelchair accessibility	Available (A) >900 mm

Security

Access control biometrics	✓
Anti-tailgating (contact mat)	✓
Anti-piggybacking (TOF-3D sensor)	✓
Anti-Tailgating and Anti-Piggybacking (3D sensor)	✓

Certifications

EU machinery directive / EU safety (CE mark)	✓ / PLC
Escape route	N / A



High security entrances that offer the best prevention to prevent intrusion

The Record R65 security portal is designed to control access to the most secure and sensitive areas within your building.

The 2-wing interlocking security door guarantees high levels of security as well as increasing speed of throughput for either external entrances, or internal access to areas where security is most critical.

When security is critical, high-security portals have proven their worth to prevent intrusion. Security portals support regulatory compliance and reduce your business's risk and liability when equipped with biometric and access control devices.

The R65 portal's superior levels of functionality makes it the ideal choice for any environment where preventing unauthorised access is critical.

Applications

- Financial institutions ✓
- Commercial buildings ✓
- Airports ✓
- Government offices ✓
- Casinos ✓

Specifications

Dimensions	Customisable
Outer diameter Q (mm)	1600-2500
Width of passage A (mm)	1005-1619
Cannopy height (mm)	250 - 1000
Height of passage G (mm)	2200 - 2500
Door leaf	2 door leaves
People flow rate	5 - 7
UL Certification	UL ready/field inspection
Wheelchair accessibility	Complete range

Security

Access control biometrics	✓
Anti-tailgating (contact mat)	✓
Anti-piggybacking (TOF-3D sensor)	✓
Anti-Tailgating and Anti-Piggybacking (contact mat + TOF-3D sensor)	✓
Burglary resistance class	RC 2 / RC 3

Certifications

EU machinery directive / EU safety (CE mark)	✓ / PLC
Escape route	✓



High security entrances that offer the best prevention to prevent intrusion



Product feature video

Check out our latest product video, where we explain all the features in an easy-to-understand way using example situations so that you can find the right solution for your needs.

Options and connections

We offer a wide range of additional options to ensure our security portals meet your specific requirements for safety and security:

Options

- » Additional operating mode "Cleaning".
- » Additional operating mode "Maintenance".
- » Flashing light (display of various alarm messages).
- » Voice module (instructions for the user via loudspeaker).
- » Anodised coating of the aluminium parts (except ceiling panels).
- » Door and drum wall glass in thickness and design such as laminated safety glass, insulating glass, P4A or P5A selectable.
- » Panel walls (fixed, movable, also combined) for opaque protection.
- » Weather protection bonnet for outdoor applications.
- » Safety package with optical sensors and vertical photoelectric proximity switches for non-contact safety of the closing edges.
- » Traffic light display safe side inside / outside. Traffic light display public side inside / outside.
- » Mechanical manual release optionally with motor release for manual sliding open or with automatic opening of the door.
- » Contacts potential-free (monitoring of door position for on-site alarm system).

Connection options

- » The following connections are available as permanently assigned potential-free inputs:
- » Lockdown (emergency opening i.e. system goes into safe state one door locks the other door opens)
- » Total Opening (emergency opening both doors)
- » Open access door (e.g. via code, card reader, on-site push-buttons, etc.)
- » SuperUser (e.g. via code, card reader, on-site buttons, etc.)
- » Connection for i-Record programming device (iPort)
- » 2 connections for service flap switches (monitoring of the service flaps)
- » Optionally, 16 status signals are also available - this allows various parameters to be transmitted to a building management system.
- » Connection to building management systems
- » For complete integration of the Record R65 safety interlock into new or existing building management systems, the interlock has numerous freely configurable connection options.

The following can be queried:

- » Operating mode
- » Fault reports
- » General status of the lock

This makes it possible, for example, to realise an operating time control: The flow of people and the protection of the building are individually configured via various parameters and operating modes. During regular working hours, the focus can thus be on maximum people flow, while during off-peak hours, building protection with restrictive access limitations prevails. A suitable access control system can also be used to define individual and person-related access authorisations. The type of identification (card reader, fingerprint, iris scanner, key, etc.) can also be freely selected.

Superior integration

A key benefit of the security portal system is the fact that it can be customised to meet specific requirements and configured to integrate with existing security and building features.

It can, for instance, work alongside an RFID reader, fingerprint, vein or iris scanner, or face recognition, to identify and authenticate users. In addition, it operates in conjunction with smart devices, such as i-Record, for quick and easy door-commissioning and trouble shooting. The system can also be connected to an existing Building Management System, with the option of selecting from up to 16 relay outputs.

Additional benefits

Added protection

The Record R65 is certified to EN 1627 class RC 2 and RC 3, guaranteeing effective protection against burglar attacks.

Smart detection

Access controls can be integrated to prevent tailgating and piggybacking.

Clear signals

Offers users visual authentication via an LED traffic light system.

Fully customised

Bespoke features mean that the security system can be customised to meet specific requirements. The portal is available in stainless steel, powder-coated aluminium, or anodised aluminium.

The glazing comes in different thicknesses and designs and there is also a choice of diameter and RC 2 or RC 3 approval (Record R65 only).

Cost saving

The door system can help users save money by reducing the need for security staff, which ensures a quick return on investment.



How we support you

Service and maintenance

For the R62 and R65 door systems to function at optimal level whilst complying with safety regulations, it is essential that regular maintenance is undertaken.

This is not done automatically during the warranty period and therefore it is recommended that customers sign a maintenance agreement within six months of installation. This will not only minimise downtime but help minimise operating and maintenance costs over the life of the product.

Quality is at the heart of the design of the R62 and R65 security portals which are manufactured to the highest standards. This gives customers the reassurance that if maintained correctly, the systems will provide trouble free secure access to sensitive and vulnerable areas for decades to come.

Our service technicians are on hand to deal with any queries in an efficient and timely manner. In the event of a malfunction of the automatic door, our schedulers will immediately organise an appointment with a nearby service technician.

Users can install the intuitive i-Record app on tablets and mobile devices to support technicians during service and maintenance work. With a user-friendly interface and downloadable updates, the app supports rapid troubleshooting, and incorporates a help function which gives users the option of requesting remote support.

Service agreements

Flexible service packages

Local compliance

Preventative maintenance

Safety and quality checks

Emergency calls

Fast response

Firsttime fixes

24/7 priority service

Original spare parts

Service all doors

Modernisation and upgrades

Extending lifetime

Reduction of energy costs

Changing needs

Meeting norms

Improving performance level

How else we can support you

Digital & connected technology

Budgeting

Technical documentation

Training





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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