



Record R 62

Interlock security gate as an access control system

Intelligent identification and access control systems open up new possibilities for secure areas.

The record R 62 security portal guarantees secure access control for vulnerable and specially protected areas. Two round sliding doors are connected to each other by design to create an interlock gate system for separating people. Authorisation takes place in front of the portal, e.g. automated authorisation using a card reader or fingerprint, or is done manually by security personnel.

An additional check can also be made inside the portal to check whether several people are inside it without authorisation. This can be done using pressure contact mats or 3D-cameras, depending on the safety level. Further authorisation can also take place inside the portal.

An integrated control system analyses all sensors and opens or closes both doors one after the other as appropriate.

The advantages at a glance

Covers various security levels

Anti-tailgating monitoring

Anti-piggybacking monitoring

Fully integrated components. No external control cabinets are necessary

Low hood height of 220mm – the system can therefore also be used in confined spaces

Only minor preliminary structural work is necessary

For indoor and outdoor applications

Wheelchair accessible versions are available

Anodised aluminium, powder coating or stainless steel configurations possible

Individual components are easily accessible for maintenance



Access control and biometrics

Whether RFID reader, fingerprint scanner, vein scanner, iris scanner or face recognition – almost all solutions and combinations for the identification and authentication of persons can be connected to the door control.


Personal safety

Record R 62 offers the highest personal protection and is tested according to EN 16005.

Barrier-free portal

Accessible for all people, also with a disability.

Design

Design Variants	
Passage width A (mm)	6000 / 900 / 1100
Outside diameter Q (mm)	
20mm aluminium profile	1035 / 1455 / 1735
30mm aluminium profile	1090 / 1510 / 1790
Passage height G (mm)	2100–3000
G with 3D camera	2200–3000
Hood height	220–1000
Overall height (mm)	min. 2320*
Suitable for	

*min. 2420 mm for High security level

Security

Security level	Access control	Tailgating	Piggybacking
Low	Without sensor; interlock gate function		
Medium	Pressure contact mats; anti-tailgating	✓	
High	3D camera; anti-tailgating & anti-piggybacking	✓	✓

Technical design

- » 5 operating modes can be selected via BDE-S key-operated program selection: doors locked, monitoring in the “outside to inside” direction, monitoring in the “inside to outside” direction, monitoring in both directions and both doors permanently open.
- » Access information via traffic light control
- » Panic button inside the portal for escaping in an emergency through the door that was opened last
- » LED lighting in the ceiling
- » Super User function for deactivating monitoring for one cycle via a special privilege (e.g. for people in wheelchairs, material handling, etc.).
- » Easy-access service connection socket in the frame profile

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