

# record R 65 – Security Portal for controlled access



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

records new security R 65 portal ensures controlled access to secure and sensitive areas. Almost any common access control and identification system can be integrated into the portal and reports events to the building management system if necessary.

Intelligent 3D sensor technologies monitor all entries and exits through the portal.

The portal is suitable for disabled access with wheelchairs and can also be integrated into the external facade. The burglar resistant certification (EN 1627 class RC 2 / RC 3) protects your building even during off-peak hours.

### Options

- Burglar resistance to class RC 2 / RC 3
- Stainless steel, powder-coated aluminium, or anodised aluminium design
- Fail-safe / Fail-secure
- LED traffic light

### Installation options

- finished floor installation (not possible with RC 2 / RC 3)
- finished floor on pedestal
- in-ground with floor ring

Design variants	
Outside diameter Q (mm)	1600 – 2500
Passage height G (mm)	2200 – 2500
Canopy height under passage height (mm)	250 – 1000
Persons / minute (max.)	1 x 5 – 7*
Anti-tailgating / anti-piggybacking	Yes
Access control / biometrics	Yes
Burglary protection	RC 2 / RC 3
Suitable for	

\*Depends on door parameter settings, dimension and access control system speed.



Now available in AR app: record R 65



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## Versions

Q = diameter in mm	A = Passage width in mm	Security levels*
1600	1005	low / medium / high / superior
1800	1142	low / medium / high / superior
2000	1278	low / medium / high / superior
2200	1414	low / medium / high / superior
2500	1619	low / medium / high / superior

\* From security level medium and higher: Installation only on finished floor with pedestal or with inground floor ring

Security level	Access control	Tailgating	Piggybacking
Low	Access control system	No	No
Medium	Access control system + presence detection via contact mat	Yes	No
High	Access control system + TOF 3D camera	Yes	Yes
Superior	Access control system + TOF 3D camera + contact mat	Yes	Yes

## Operating modes and door behaviour

**Sluice function one way or both ways:** A successful authorisation via an access control system opens the first door and allows the person to enter. Depending on the security level, the number of people is automatically monitored. If unauthorized entry is being detected, all people have to step out to start the process again. The secured entry is available in both directions or only one way with free exit.

**Automatic:** Optionally, the door can also be operated in automatic mode. Activation sensors (radar) recognise people who want to enter or leave the building.

**Locked:** The door is blocked and electromechanically locked. Lights are off.

**Total opening:** Allows fast exiting in case of an emergency, fire alarm or accompanied groups of people. In permanently open mode, the portal can also be used as a passage route.

### 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 65 offers the highest personal protection and is tested according to EN 16005.

### Barrier-free portal

Accessible for all people, also with a disability.

### Burglar-resistant design according to EN 1627 classes RC 2 and RC 3

record R 65 is available with burglar-resistant properties according to DIN EN 1627 classes RC 2 and RC 3 – with certificate. The door system is equipped with burglar-proof glass (P4A or P5A), additional locks and a reinforced construction.