



KABA®

Geryon security revolving doors
Geryon security turnstiles

Controlled single access entry

«As security manager I am responsible for a number of government buildings. Security revolving doors have enabled us to configure each point of entry according to its peculiar security requirement. The key features we were looking for were the approved emergency escape function and, for all doors leading to the outside, WK2 category resistance against burglary and bullet impact.»





Geryon security revolving doors prevent unauthorised access to restricted areas of a building and their wide range of options allow for different levels of security. They are equipped with a sensor system to monitor the interior of the unit. The doors can be activated by means of a card reader, push button, control desk or biometric identification system. The well-rounded selection of optional extras

includes reinforced units to protect against burglary and bullet impact and versions with special sliding wings which provide EI-30 fire containment.

The Geryon product family also includes STS security turnstiles, which are suitable for use both inside the building and on the façade.

Throughput rate	=	SRD = up to 15 per minute STS = up to 20 per minute
Security level SRD	=	● ● ● ● ○
STS	=	● ● ● ○ ○
Staff supervision	=	no



Swing or sliding doors installed to one side can provide access for people with reduced mobility.

Why Geryon security revolving doors?



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- approved escape column for emergency situations
- patented end-point locking system prevents being locked in
- WK2 category resistance tested according to DIN V ENV 1627
- all-glass units with under floor drive
- option with installation of scales to record weight limits or exact weight
- option with night shutters



Fields of application

- Sensitive areas of administrative, government or industrial buildings
- Banks and financial institutions
- IT and R&D centres
- Staff entrances at airports
- Power plants
- Military installations



A smart solution for any entrance



Units diagonally arranged in a narrow passage - staff access at an airport



Security revolving door with approved emergency escape column - door wings can be folded back manually



Maximum transparency - double unit in all-glass version

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Flexible integration - security revolving door in a historic setting



Stylish solution for installation indoors - security turnstile with Plexiglas barrier elements






Security turnstiles for outdoor installation - double unit with Plexiglas barrier elements

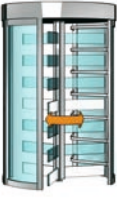
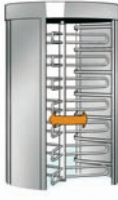
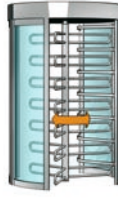
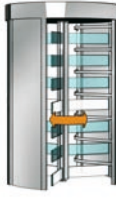
Geryon security revolving doors

Geryon security turnstiles

Security revolving doors

	Geryon SRD-E01	Geryon SRD-C01	Geryon SRD-S01
			
Outside Ø in mm	1500 to 2000	1540 to 1940	1600 to 2000
Number of wings	3 or 4	3 or 4	4
Side walls	glass optional metal-clad	metal-clad optional glass	glass
Emergency escape function	optional	-	-
Night shutters	optional	optional	optional
Fire containment	optional	optional	on request
Special feature	WK2 category resistance (optional)	bullet and burglar resistant (optional)	all-glass unit with under floor drive

Security turnstiles

	Geryon STS-S02			
				
Outside Ø in mm	1500			
Number of wings	3			
Column	metal-clad			
Barrier elements	plexiglas	stainless steel, curved	stainless steel, curved	plexiglas
Side walls	with glazing	metal-clad	with glazing	metal-clad
End-point locking system	standard			

Access procedure

Authorised access exemplified on a 3-wing security revolving door



1. Access mechanism is activated: the authorised person is in the entrance area



2. The authorised person is in the central area



3. The authorised person is in the exit area

Access procedure with two-way traffic

Authorised access and simultaneous attempt of unauthorised access in the opposite direction, exemplified on a 3-wing security revolving door



1. Access mechanism is activated: the authorised person is in the entrance area



2. The authorised person is in the central area, the unauthorised person passes through the door from the opposite side



3. The authorised person leaves the door, the unauthorised person is detected by the sensor system in the central area



4. Access denied: the unauthorised person is repelled



5. The door turns back to its start position, ready to be activated again



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