

SRM AUTOMATIC CURVED SLIDING DOOR



The GILGEN SRM automatic curved sliding door provides an impressive and elegant entrance for prestigious buildings. Due to its shape, a wide opening can be created even where space is limited, helping traffic flow, and SRM creates an especially impressive entrance when installed on curved facades.

There are many benefits over a revolving door; with a reduced risk of accidents from pedestrian contact or bags trapped in the door, SRM is safer and more accessible. Unlike a revolving door there is no requirement for a side access door for disabled access and maintenance is simpler and less expensive too.

Freedom of Design

- Available in any convex or concave shape to suit the architecture of the building
- Optional 180° or 360° self-supporting porch configuration
- Choice of materials, glazing and anodised finishes to match your chosen design
- Clear heights up to 2500mm as standard

- Bespoke solutions can be built to most specifications through our Custom Made Solutions (CMS) team - contact us for further information

Activation and control

- Active infra-red motion / presence sensors
- Push button, key fob or remote control
- An optional interlock function on 360° porch models

Safety

- Independantly tested - TÜV Nord
- Integrated safety features; stop and return function
- Compliance to EN 16005 & DIN 18650 safety standards

Technical data - SRM automatic curved sliding door

Ideal size

Convex		Concave	
Radius	Clear width	Radius	Clear width
NR in mm	LW in mm	NR in mm	LW in mm
1000	1200	1000	1240
1200	1450	1200	1500
1400	1720	1400	1760
1600	1980	1600	2010
1800	2240	1800	2270
2000	2500	2000	2530

Application

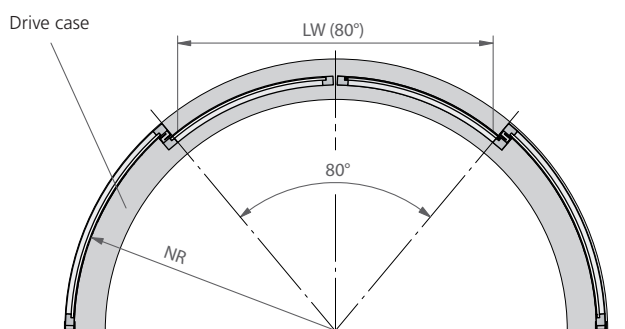
Standard radius	min. 1000 mm
Clear opening	min. 900 mm
Clear height	up to 2500 mm
Drive case	convex 200 x 250 mm (height x depth)
	concave 200 x 300 mm (height x depth)
Door leaf weight	up to 120 kg
Glazing	laminated safety glass VSG 8/2, dry glazing
Surface treatment	powder-coated, anodized

Technical data

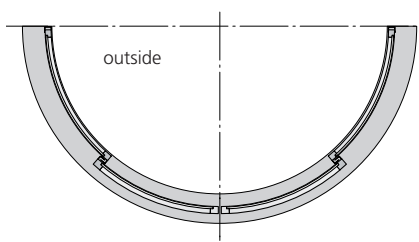
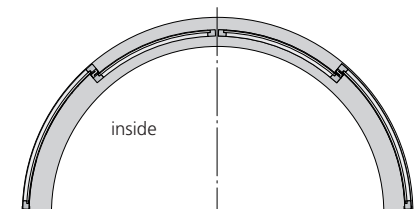
Mains power supply (from customer-supplied outlet)	230 V, 50/60 Hz, 13 A
Mains cable	length 4 m
Power consumption	100 W
Static drive power	max. 150 N
Ambient temperature	between - 15 and + 50°C

Available functions

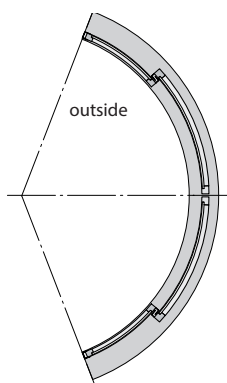
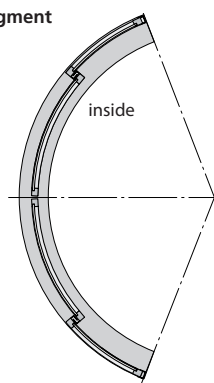
Adjustable speed	0,5 - 0,7 m/s
Electronic control panel Bedis	yes
Auto-reverse safety mechanism	yes
Safety stopping mechanism	yes
Battery powered (24V) emergency mode	Standard battery as per EN 16005
Locking	possible option
Central locking CLS	possible option, NR min. 1100 mm
Manual unlocking inside/outside	possible option
Any door leaf system	possible



Semi-circular



Segment



Gilgen Door Systems

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