

# GILGEN SRM CURVED SLIDING DOOR SYSTEM

## Esthetic and creative design combined with maximum comfort and functionality

### **Sophisticated esthetic**

Gilgen curved sliding doors lend the entrance area a particular distinction. This touch of elegance is especially attractive in curved façades.

### **Systematic use of the available space**

Thanks to the curved shape, convenient passage proportions can be created even in situations where space is restricted.

### **Liberty of design**

Convex or concave shapes in any desired bending radius not only afford optimum liberty of design but also guarantee a harmonious integration into the surrounding architecture.

### **Convenience and safety**

Well-tried assembly modules guarantee maximum user comfort and the highest degree of availability. The redundant model is appropriate for use in emergency exits and rescue access routes.

### **Functional and user-friendly**

A comprehensive range of functional features and of control and safety elements, selected to match the structural situation, guarantee customer-oriented solutions.



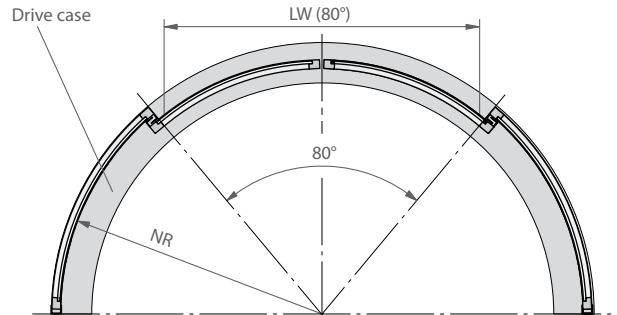
The Gilgen SRM curved sliding door system can be harmoniously integrated into any architectural design.



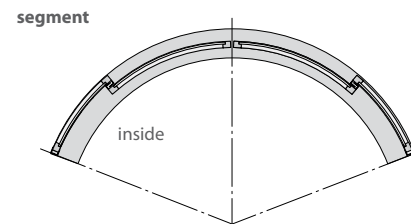
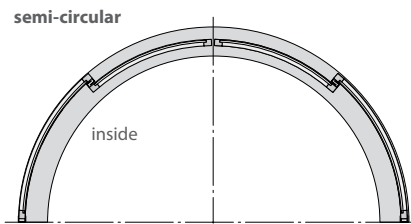
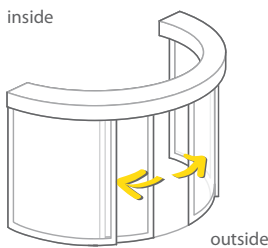
## Gilgen SRM curved sliding door system SRM for multifaceted design versions

### Ideal size

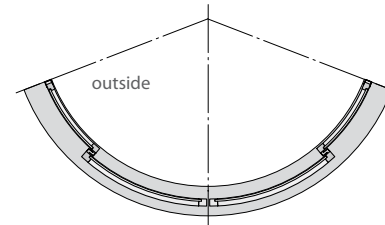
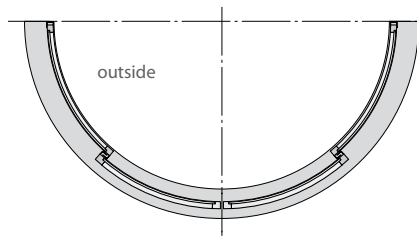
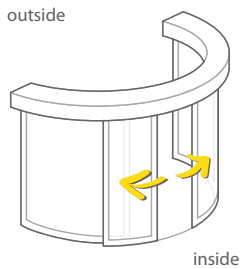
Convex		Concave	
Radius	Clear width	Radius	Clear width
NR in mm	LW in mm	NR in mm	LW in mm
1000	1200	1000	1240
1200	1450	1200	1500
1400	1720	1400	1760
1600	1980	1600	2010
1800	2240	1800	2270
2000	2500	2000	2530



### Convex installation



### Concave installation



### 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	possible option
Locking	possible option
Central locking CLS	possible option, NR min. 1100 mm
Manual unlocking inside/outside	possible option
Any door leaf system	possible
Redundant version in emergency exits and rescue access routes	max. LW 2200 mm, min. R 1200 mm