

# Product data sheet

## Slimdrive SCR FR RC2

The perfect combination of design and certified safety



### Product features

Burglar-resistant certified in accordance with RC2 resistance class
Escape route function with redundant drive design
Equipped with a rod locking and reinforced profile components
Very quiet running, low-wear direct current drive with a height of only 7 cm
The system consists of two drives that are controlled separately from one another.
40 % more opening width than with linear sliding door drives
Wide range of drive variants and equipment options possible
Can be networked via CAN bus and integrated into building technology management systems
Independent error recognition and recording
Freely configurable inputs and outputs for different functions
Integrated, rechargeable battery for emergency opening in case of safety-relevant faults, such as power failure
Self-cleaning roller carriage reduces maintenance effort and costs

### Application Areas

2- and 4-leaf door systems
Interior and exterior doors satisfying highest safety standards
Representative building entrances with large incidence of light
Façades with narrow post-rail constructions
Glass façades with the highest design standards
Opening widths from 800 to 2500 mm possible
Door leaf weights up to maximally 120 kg
Suitable profile systems are fine-framed profile systems with ISO and mono glass, in accordance with the RC2 resistance class

### Product Data Table

Product features	Slimdrive SCR FR RC2
Adjustable opening speed (ventilation)	Yes
Adjustable closing speed	Yes
Opening width 2-leaf	800 mm 2500 mm
Clear passage height*	3000 mm
Canopy height (min.)	75 mm
Leaf weight (max.) 1-leaf	100 kg
Leaf weight (max.) 2-leaf	120 kg
Radius (min.)	1350 mm
Moving leaf version	10 mm LSG, Special glass on request
Side elements version	10 mm LSG, Special glass on request

Surfaces	Powder-coated according to RAL, Anodised light alloy E6/EV1, colour anodised according to sample, special coating on request
Version of roof structure	optical sheet metal covering, waterproof roof with waterspout, Glass roof
Illumination	with roof variant, not possible with glass roof
Hot-air curtain system	possible, depends on the ceiling construction
Approvals	DIN 18650, EN 16005