

Product data sheet

Slimdrive SC



Automatic curved sliding door system for the realization of semi curved solutions and vestibule systems

AREAS OF APPLICATION

- Single and double leaf door systems
- Interior and exterior doors with high access frequency
- Representative building entrances with large incidence of light
- Façades with narrow post-rail constructions
- Glass façades with the highest design standards
- Vestibule systems, in combination with linear sliding doors
- Opening widths of 800 to 3000 mm possible
- Door leaf weights up to maximally 120 kg
- Suitable profile systems are fine-framed profile systems with ISO and mono glass and all-glass systems (GGS)

PRODUCT FEATURES

- Very quiet running, low-wear direct current drive with a height of only 7 cm
- 40 % more opening width than with linear sliding door drives
- Various drive variants possible, e.g. double entrance, corner door, arc, semicircle
- 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
- Various mechanical and electrical locks are optionally available

TECHNICAL DATA

Productname	Slimdrive SC
Barrier-free	Yes
Adjustable opening speed (ventilation)	Yes
Adjustable closing speed	Yes
Opening width 2-leaf	800 mm – 3000 mm
Clear passage height*	3000 mm
Canopy height (min.)	75 mm
Leaf weight (max.) 1-leaf	120 kg
Leaf weight (max.) 2-leaf	120 kg
Radius (min.)	1000 mm
Moving leaf version	10 mm LSG, Special glass on request

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Side elements version	10 mm LSG, 22 mm panel lining, Special glass on request
Surface	Powder-coated according to RAL, Anodised light alloy E6/EV1, colour anodised according to sample, coated with polished stainless steel, coated with grit 240 stainless steel, 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, according to customer wishes
Floor covering	Entrance mat, Floor mat according to customer wishes
Hot-air curtain system	possible, depends on the ceiling construction
Operation	Programme switch DPS, Programme switch TPS, Control via building management system, PC, Control unit, Headquarters
Approvals	DIN 18650, EN 16005