

GILGEN SLX-M RC2 / RC3 BURGLAR-RESISTANT SLIDING DOOR

A higher standard of security, with a slim design

Buildings, commercial outlets and premises with a high risk of break-in (e.g. banks, jeweller's shops, etc.) require an entrance that is both secure and pleasing to the eye. With their slim aluminium profiles, Gilgen SLX-M RC2 and SLX-M RC3 automatic doors offer a design that is invitingly transparent.

The automatic locking, reinforced safety glass and flush bottom guide rails are designed to ensure efficient break-in prevention.

Versatile usage

- Extra security without any loss of convenience (the design is identical to SLX-M standard door with a PSXP profile system)

- The vertically interlocking configuration of the door leaves offers guaranteed robustness and protection from draught
- A robust, elegantly-designed door (also ideal for large facades)
- Reliable, long-life operation
- Satisfies the new series of European break-in prevention standards EN 1627 - EN 1630
- TÜV-approved, and conforms to the relevant norms and standards (such as EN 16005, DIN 18650)

Possible applications

- Single and bi-parting sliding doors
- Redundant configuration for use at emergency exits and accesses
- With side panels
- With glazed overhead panel

- With pocket screen
- FLUVERI multi-point locking mechanism (integrated into door leaf), automatic or manual
- Can be attached to the door lintel or side wall
- Self-supporting, with pillar reinforcement

Glazing and infill options

- Insulating safety glass P5A (for RC3) and P4A (for RC2), tested to EN 356 standards

Surface finish of aluminium profiles

- Anodised (coloured or natural)
- RAL colours, Polyester powder coating (PPC)



Gilgen SLX-M RC2 / RC3 offer increased security without any reduction in user-friendliness – true to our motto of "Protected by Design".



Gilgen SLX-M RC2 and SLX-M RC3 burglar-resistant automatic sliding doors

Operating limits

Configuration	RC2	RC3
Bi-parting system with side panel and glazed overhead panel		
Clear width (LB)	800 - 3000	800 - 3000
Clear height (LH)	2000 - 3300	2000 - 2640
Side panel width (ST)	438 - 1850	438 - 1850
Overhead panel height (OH)	300 - 560	300 - 560
Installation width (B)	1730 - 6130	1730 - 6130
Installation height (H)	2440 - 4000	2440 - 3340

Bi-parting system with side panel

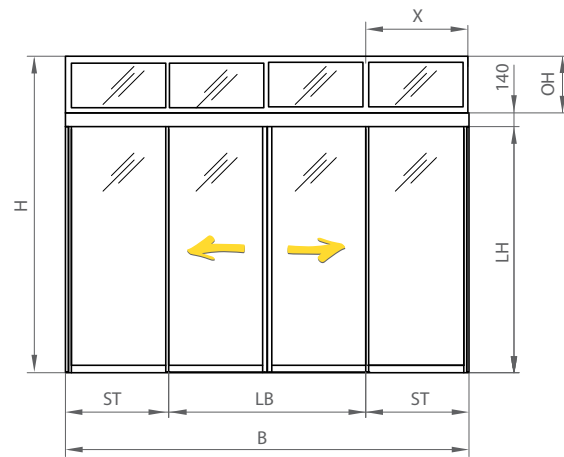
Clear width (LB)	800 - 3000	800 - 3000
Clear height (LH)	2000 - 3300	2000 - 2640
Side panel width (ST)	438 - 1850	438 - 1850
Installation width (B)	1730 - 6130	1730 - 6130
Installation height (H)	2140 - 3440	2140 - 2780

Bi-parting system without side panel

Clear width (LB)	800 - 3000	800 - 3000
Clear height (LH)	2000 - 3300	2000 - 2640
Installation height (H)	2140 - 3440	2140 - 2780

Single door leaf system with/without side panel, with/without glazer overhead panel, left- or right-hand opening

Clear width (LB)	700 - 1650	700 - 1650
Clear height (LH)	2000 - 3300	2000 - 2640
Installation height (H)	2140 - 3440	2140 - 2780



Max. weight of door leaf x 150 kg / 2 x 150 kg

Max. weight of side panel x 160 kg / 2 x 160 kg

Glazed overhead panel (X) with one, two or four elements

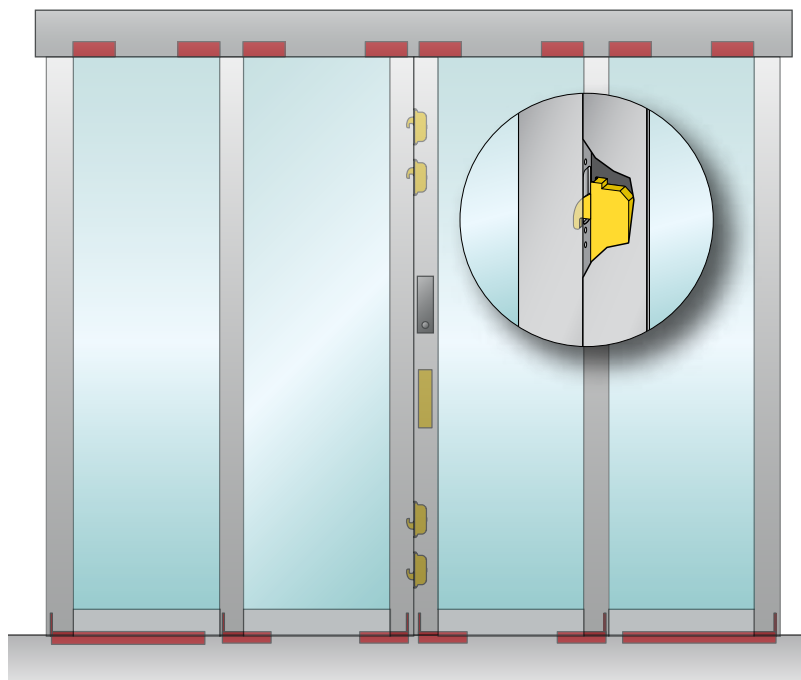
For glass, note that the width-to-height ratio of 1:6 must be maintained!

Tested glasses EN 356

Test certificates No. 11-003711-PR01, No. 11-003711-PR02
(ift Rosenheim) and No. 11-003711-PR03

Class RC2 and RC3 in accordance with
EN 1627 to EN 1630 (2011)

TÜV-approved user safety (such as EN 16005, DIN 18650)



Yellow square: Locking-mechanism components

Red square: System reinforcement RC2 / RC3

