

GILGEN SLX-BO/BI SLIDING DOOR DRIVE UNIT, COMBINED WITH PSX PROFILE SYSTEM

Break-Out emergency sliding door, with a header profile measuring just 100 mm in height

The convenient sliding door

The Gilgen SLX Break-Out sliding door system, with its elegant, transparent design, offers multi-functional performance. In day-to-day operation, the automatic drive system opens and closes reliably to ensure unhindered, contact-free access.

Emergency escape route

In the event of an emergency, the system can be opened up in a safe, trouble-free way.

If an incident arises, the sliding doors – which are fitted with hinges – can be opened manually with the same swivel action as a normal door to provide an escape exit and access route for the emergency services. Especially helpful in the event of panic.

Practical full-width opening system

Push open the raised sliding leaves and side panels to create a wide, practical opening for transport access or for use in summer. Bulky objects, or even vehicles, can then be moved from one area to another without difficulty.

Options

• FLUVERI door leaf locking mechanism

For night-time operation, the door can be fitted with an optional FLUVERI multi-point locking mechanism. Available in both manual and automatic configurations, it offers additional night-time protection against forced entry. The release lever allows the locked door to be opened from the inside.

Glazing and infill options

- Safety glass ESG (6 to 12 millimetres in thickness)
- Safety glass VSG (8 to 16 millimetres in thickness)
- Insulating glass of 24 millimetres in thickness
- Infill's made of plastic, aluminium and wood

Surface finish of aluminium profiles

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

Safety-tested

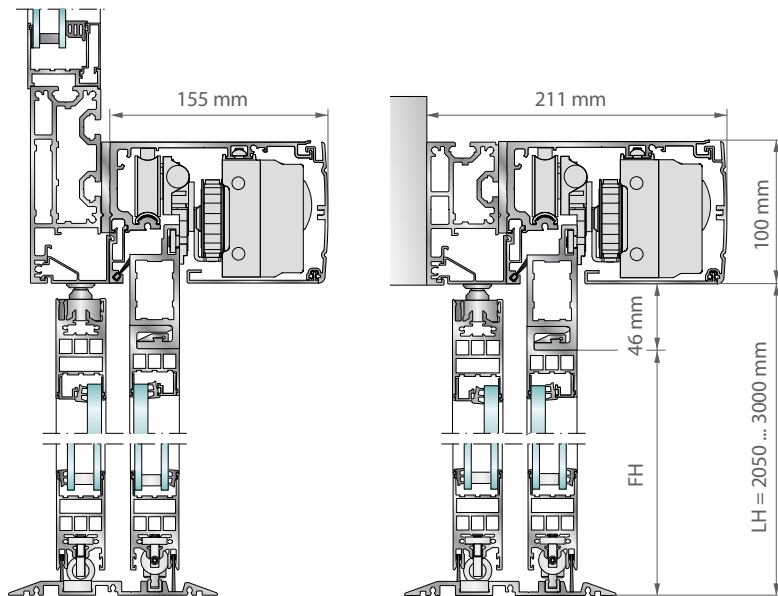
- TÜV-approved, and conforms to the relevant norms and standards (such as EN 16005, DIN 18650)



The multifunctional door system for emergency exits and accesses.

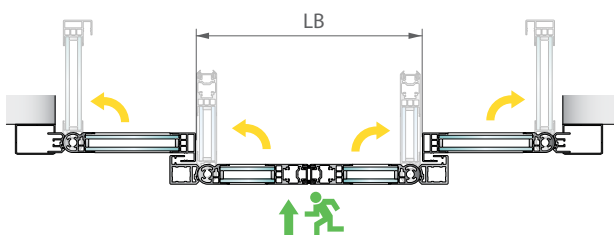


Gilgen SLX-BO sliding door drive unit, combined with the Gilgen PSX profile system



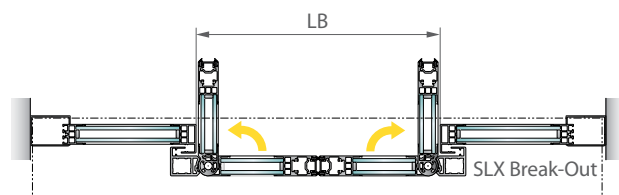
Rigid frame construction, with optional glazed overhead panel

Lintel mounting



The Gilgen SLX Break-Out sliding door With swivelling side panels

The door leaves and side panels can be swivelled in any position for emergency opening in the direction of escape.



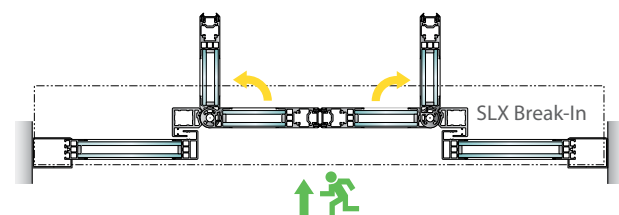
The Gilgen SLX Break-Out sliding door * With fixed side panels

The sliding leaves can be swivelled manually from their closed position.



The Gilgen SLX Break-Out sliding door With swivelling side panels

The manually swivelling door leaves and side panels can be positioned to leave the entire doorway free for summer use and transport access.



The Gilgen SLX Break-In sliding door With fixed side panels

As an inside door for wind protection, for example

Range of application for Gilgen sliding door SLX-BO /BI

	Bi-parting
Clear opening width	1000 - 2500 mm
Max. door leaf weight	2 x 120kg
Clear height	2050 - 3000 mm , standard 2100 mm, with external doors max. 2500 mm

* Not approved for use in Germany