



Door Automation

**KABA**<sup>®</sup>

# Automatic sliding door SLX Break-Out

The multifunctional door system for applications in escape and rescue ways



2

## Convenient for everyday use, safe in the event of an emergency

In the day-to-day mode a convenient and hindrance-free passage that can also be used as a summer or transport opening, in an emergency, the same doorway turns into a life-saving escape way: The SLX Break-Out door system has been designed for multifunctional applications. In the event of panic or fire, the wings equipped with pivot fittings can be manually swung out in the same manner as a swing door to release the escape and rescue way.

# Functional and esthetically pleasing

The automatic sliding door system SLX Break-Out is capable of coping with functional requirements with regard to convenience and safety, while doing fully justice to the architect's individual design ideas.





# One door, three functions



## Comfortable sliding door

The TÜV-tested SLX Break-Out sliding door system in its elegant and transparent design is suitable for multifunctional applications. In the normal operating mode the automatic door opener reliably opens and closes the door, thus allowing for a barrier-free and contact-less passage.

## Safe escape way

In an emergency situation, the installations can be safely and easily opened. The wings are equipped with pivot fittings and can be manually swung out in the same manner as a swing door to release the escape and rescue way in the event of a fire or even if assaulted by a panicked and stampeding crowd.

## Practical total door opening system

The pivoted sliding wings and side panels can be pushed to the side to achieve a full opening width on warm and sunny days. On the other hand, this unrestricted opening facilitates the transport of bulky objects or the passage of vehicles.

# High degree of safety



## Wing locking Fluveri (option)

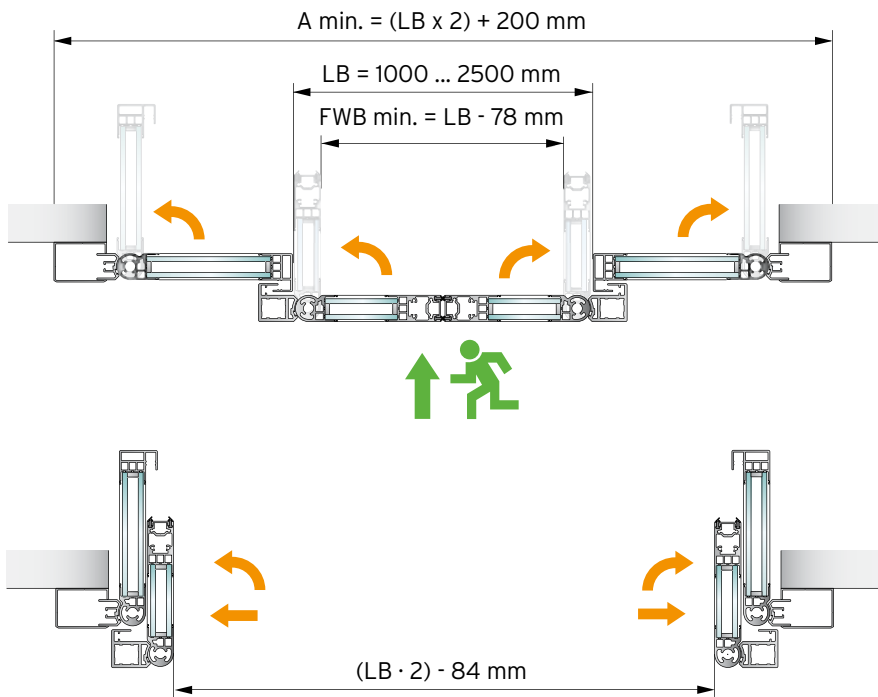
For the Night operating mode, the door can be equipped with the multi-point locking system Fluveri (available as an option). The three-point locking mechanism is available as a manual or automatic version. It offers enhanced protection against burglary attempts. An unlocking lever is provided for opening the door during the night.



## Tested safety

The automatic sliding door system SLX Break-Out answers the requirements of the European standards and has been tested by the Technical Supervision Association TÜV for maximum clearance heights of 3 meters.

# Design according to choice

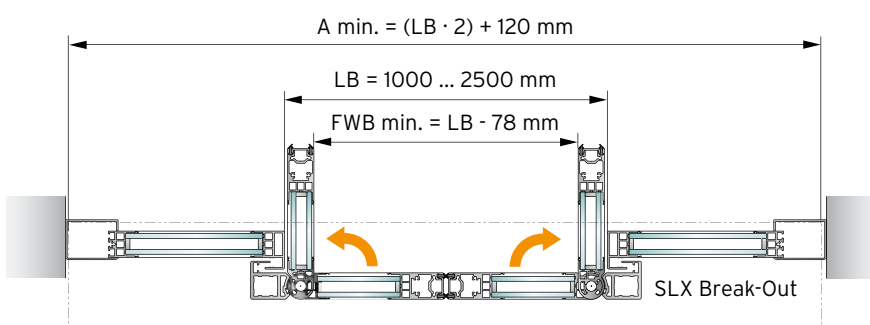


## Sliding door SLX Break-Out with pivoting side panels

To achieve an emergency opening in the direction of the escape way, the wings and side panels can be manually pivoted from any position.

The manually pivoted wings and side panels release the entire clearance width as a summer or transport opening.

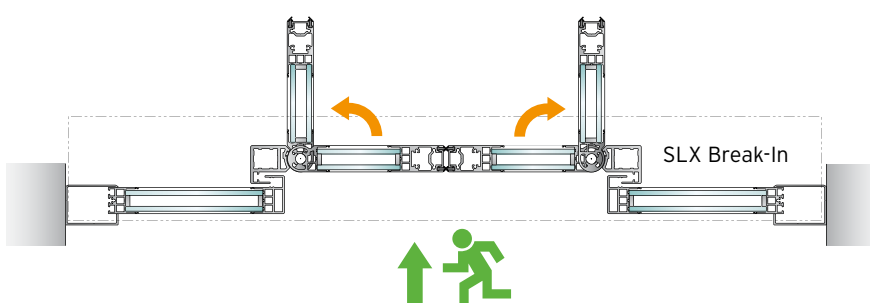
- LB Clearance width
- FWB Escape way width
- A Drive case length



## Sliding door SLX Break-Out with fixed side panels\*

The sliding wings can be pivoted by hand, in the closed position only.

\* Installations with fixed side panels are admissible under certain conditions for use in escape and rescue ways. Such installations destined for rescue ways basically require the approval of the construction supervision authorities.

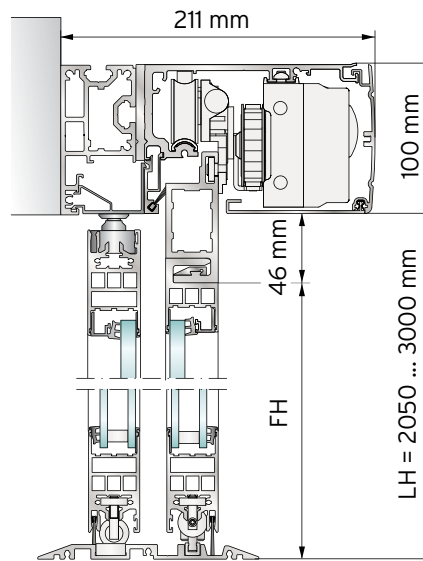
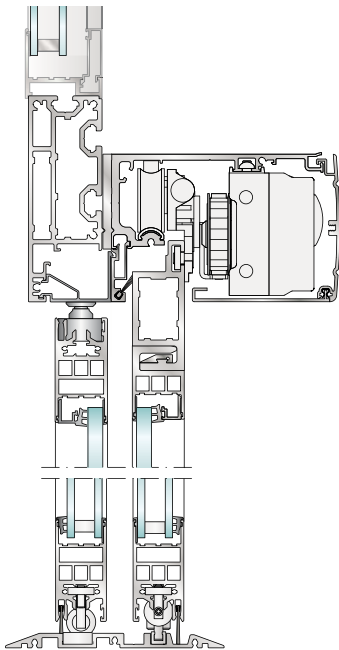


## Sliding door SLX Break-In with fixed side panels

e.g. as a porch system inside door

**Self-supporting frame construction  
with optional fanlight**

**Mounting onto lintel**



FH Escape way height  
LH Clearance height

**Versions**

Types	- SLX Break-Out or Break-In, 2-winged, with Kaba profile system PSX - with pivoting or fixed* side panels
Drive unit installation	- on the lintel - Self-supporting frame construction with profile system PSX for an easy integration into the facades, with optional fanlight
Glazing	Glass types ESG (tempered safety glass), VSG (laminated safety glass) and IV (insulated glass) up to 24 mm can be selected
Bottom guide rail	Bottom guide rail for raised mounting in the side panel area
TÜV-tested (Technical Supervisory Association)	According to the following standards and directives: • ZH 1/494; Directives for power-operated windows, doors and gates • AutSchR edition 1997, Directives regarding automatic sliding doors used in rescue ways • DIN 18650-1/-2; Automatic door systems

**Technical data**

Mains power supply	230 V, 50/60 Hz
Clearance width	1000 ... 2500 mm
Clearance height	2050 ... 3000 mm
Max. wing weight	120 kg
Max. closing power	150 N
Max. pivoting force	220 N

Your regional specialist for automatic doors

**Manufacturer:**

**Kaba Cilgen SA**  
International distribution  
Freiburgstrasse 34  
CH-3150 Schwarzenburg  
Tel. +41 31 734 41 11  
Fax +41 31 734 43 79  
info@kgs.kaba.com  
www.kaba-gilgen.ch