



**BOON EDAM**  
YOUR **ENTRY** EXPERTS.



## SLIDING DOOR DRIVE UNIT SLX.

GILGEN BY BOON EDAM SLIDING DOORS



## OVERVIEW

Gilgen by Boon Edam Automatic sliding doors can provide any building with a user-friendly entrance that is also an attractive architectural feature. Offering advanced functionality and prestigious designs created to meet their exacting requirements.

The SLX sliding door drive unit, which comes with an impressive header profile height of just 100mm, is ideal for use in any designer solution.

The SLX Sliding door drive unit meets our ever growing need for safety and security. Optional functions, such as burglar-resistant components, or door systems designed to offer a guaranteed escape route in the event of an emergency, are just two of the features available. The highly reliable SLX is designed to offer impressive performance in a wide range of demanding applications.

## SAFETY-TESTED

The Gilgen SLX sliding door system is TÜV-approved, and conforms to the relevant norms and standards

## THE MODULAR, HIGH-POWER SYSTEM

The SLX Sliding door drive unit integrated in a covered header profile, is of modular design. This powerful system can operate even heavyweight doors with smooth, robust efficiency. A special runner-surface with rubber damping helps ensure a quiet operation.

## INTELLIGENT MICROPROCESSOR CONTROL

The various electronic system components are linked to each other via a communications bus (CAN bus). Working in conjunction with an integrated automatic return/stop function, the microprocessor system guarantees smooth and reliable operation.

## TELESCOPIC CONFIGURATION

The Gilgen SLX sliding door system is also available in telescopic configuration. Although the height of the header profile is 140mm in this instance. This allows the width of an access to be maximised, even in places where space is limited.

## MULTI-POINT LOCKING MECHANISM

The high-quality FLUVERI multipoint locking mechanism is available in addition to standard locking inside the drive case. This ensures fast and reliable locking and unlocking of the door. The FLUVERI mechanism is concealed inside the vertical profile of the door leaf. For extra burglar-proofing, the leaves are double-interlocked to stop the door being levered out. It can also be combined with the Gilgen PSX profile system.

## REDUNDANT AUTOMATIC DOORS FOR EMERGENCY EXITS AND RESCUE ACCESS ROUTES

Automatic door opening systems can be supplied with primary and secondary level operation. All system components are monitored. This ensures that at least one system is always available, in all situations, to operate the emergency opening mechanism. The installation of these backup elements does not effect the elegant and streamlined design of the doors concerned.



### EMBEDDED FLOOR LOCK

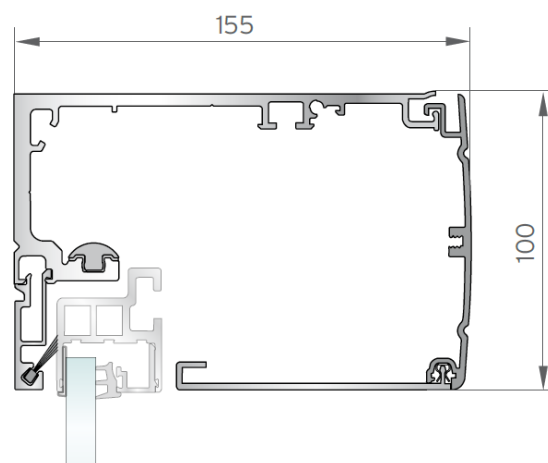
The locking of door leaves by means of a manual floor-lock provides additional protection against break-ins and ramming.

### EMERGENCY OPENING WITH RUBBER CABLE FOR ESCAPE EXIT AND RESCUE ACCESS ROUTE.

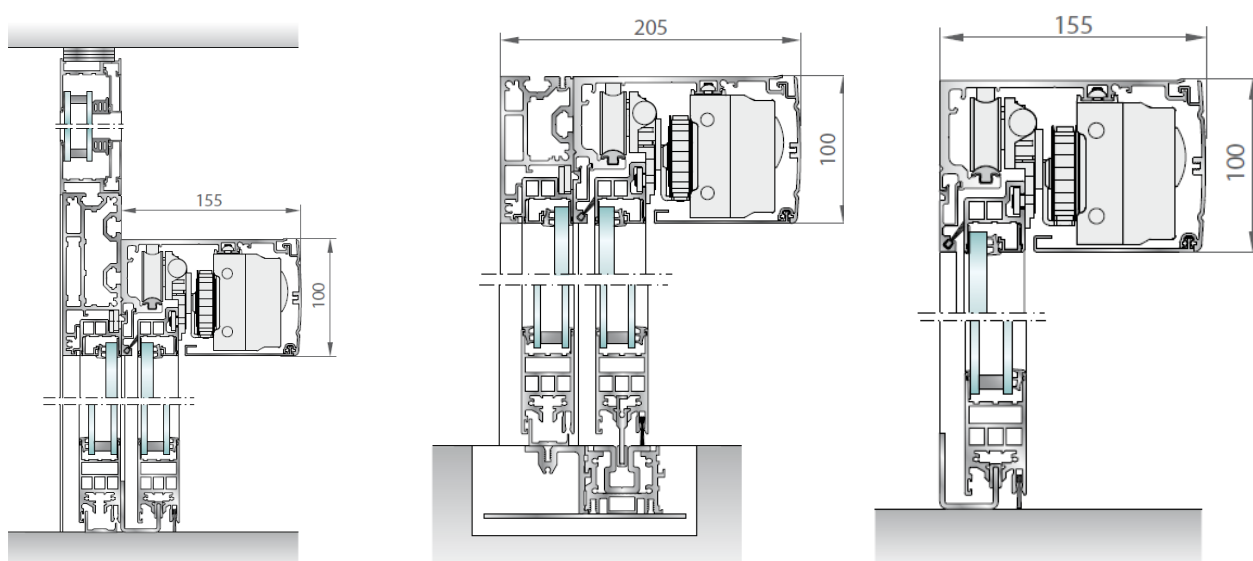
In the event of a power cut, the rubber cord opens the door in a one-off operation. We recommend using this system in combination with battery backup.

## TECHNICAL SPECIFICATIONS - SLX SLIDING DOOR DRIVE UNIT

Opening/closing speed	0,03 - 0,8 m/s
Hold-open time, day: Adjustable time	
until the door closes	0 - 45 s
Mains power connection	230 VAC, 50 Hz 115 VAC, 60 Hz
Stat. drive power	max. 150 N
Protection rating	IP 23
Control voltage	24 VDC
Power consumption	280 W
Ambient temperature	between -15 and +50 °C
Max. door leaf weight	1 x 150 kg 2 x 150 kg
Max. door leaf weight redundant	1 x 150 kg 2 x 120 kg



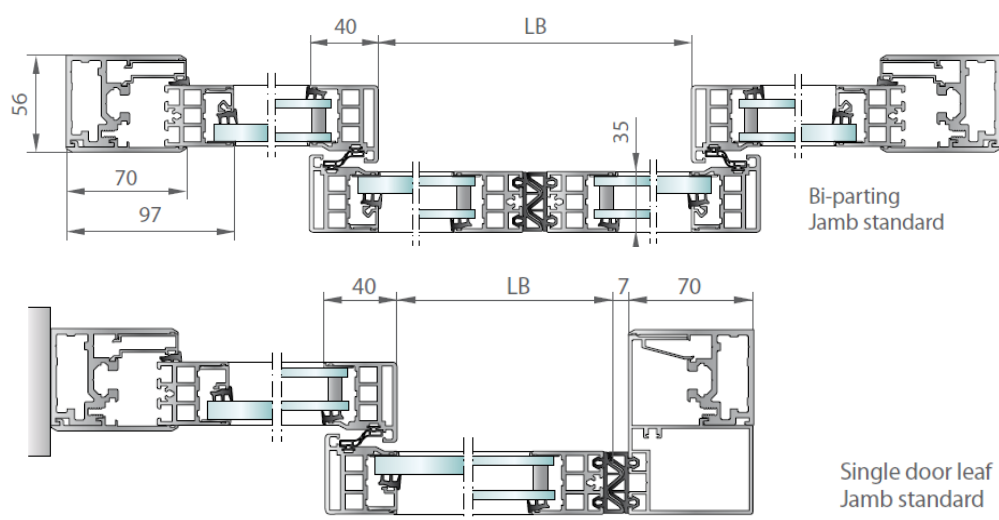
## 4 SLX SLIDING DOOR DRIVE UNIT, COMBINED WITH THE PSX PROFILE SYSTEM



Robust self supporting construction with optional glazed overhead panel for free standing drive system installation and easy integration into existing facades.

Single and bi-parting systems with side panel and bottom guide rail.

Singles and bi-parting systems without side panel, but with fixed point guide.



## RANGE OF APPLICATION FOR SLX SLIDING DOOR SYSTEM WITH PSX PROFILE SYSTEM

		Bi-parting	Single door leaf
Sliding door SLX	Clear opening width	800 - 3000 mm	700 - 2000 mm
	Max. door leaf weight	2 x 150 kg	150 kg
	Clear height	standard 2100 mm / possible up to 3000 mm	
SLX redundant	Clear opening width	1000 - 3000 mm	1050 - 2000 mm
	Max. door leaf weight	2 x 150 kg	150 kg
	Clear height	standard 2100 mm / possible up to 3000 mm	

# OUR REACH IS GLOBAL.



We have been in business for more than 140 years manufacturing premium aesthetic and security entrance solutions in the Netherlands, United States of America and China. We can confidently say that we cover every corner of the globe with subsidiary companies in major cities across the globe. Furthermore our global export division not only partner with our distributors, but also offer direct sales and service to every territory. This wide net allows us to have a strong global footprint as well as a personal grasp of local markets and their unique entry requirements.

To find your closest Boon Edam expert, please go to:  
[www.boonedam.ie/contact](http://www.boonedam.ie/contact)



Since its incorporation, Gilgen Door Systems has had one purpose: perfecting its automatic drive systems for doors and gates. We focus entirely on our expertise and our customers. Our systems are only perfect when you are happy. To fulfil your wishes, we exceed conventional industry standards again and again: in development, production, assembly and service. That has helped us become the Swiss market leader and a globally successful company.

For more information please go to:  
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