

GILGEN SLX AUTOMATIC SLIDING DOOR DRIVE UNIT

Quality and designer appeal, with a header profile measuring just 100 mm high

Architectural design

Gilgen automatic doors can provide any building with a user-friendly addition that is also an attractive architectural feature. Clients and architects are offered advanced functionality and prestigious designs created to meet their exacting requirements.

The Gilgen SLX sliding door drive unit, which comes with an impressive header profile height of just 100 mm, is ideal for use in any designer solution. And it offers a complete range of functions, despite its extremely low profile.

Barrier-free convenience

It is hard to imagine a customer-friendly building design that does not include Gilgen automatic sliding doors.

The many possible examples, which include airports, hotels, restaurants, shops and other commercial premises, all clearly demonstrate the benefits of automated entrances and internal accesses.

Automatic doors offer an excellent solution for disabled users, who benefit from the contact free convenience they offer.

Safety and security

The Gilgen 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.



The Gilgen SLX drive unit enchants with its innovative technology. The header profile, which is just 100 mm high, offers the impressive ability to conceal the upper horizontal profiles. Ideal for all designer solutions.



Redundant automatic doors for emergency exits and rescue access routes

Automatic door opening systems can be supplied with primary (master) and secondary (slave-backup) 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 affect the elegant and streamlined design of the doors concerned.

Emergency opening with rubber cable for escape exit and rescue access route as per CO 48 (France)

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.



Telescopic configuration

The Gilgen SLX sliding door system is also available in telescopic configuration. Although the height of the header profile is 140 mm 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 be combined with the Gilgen PSX profile system.

Embedded floor lock

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

The modular, high-power system

The Gilgen 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 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.

Safety-tested

The Gilgen SLX sliding door drive unit is TÜV-approved, and conforms to the relevant norms and standards (such as EN 16005, DIN 18650).

Technical specifications - Gilgen SLX 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, 50/60 Hz 115 VAC, 50/60 Hz
Stat. drive power	max. 150 N
Protection rating	IP 23
Control voltage	24 VDC
Power consumption	100 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 150 kg

