

For comfort and perfection

Sliding doors are space-saving, elegant and modern. Glass sliding doors are ideal when it comes to making good use of daylight and fulfilling optical criteria. GEZE automatic sliding doors can be used to realise various user scenarios in one building.

Area of application

- Public buildings and authorities
- Businesses and car dealerships
- Shopping centres and retail
- Airports and railway stations
- Health and care sector
- Hotels and gastronomy
- Banks and education institutes
- Industrial buildings
- Vestibule systems

About GEZE

GEZE develops, manufactures and sells system solutions for door, window and safety technology and is one of the global market leaders. GEZE safety technology is crucial wherever preventative fire protection, protection against theft along escape and rescue routes or access control are concerned. Tailored solutions combine individual safety requirements in one intelligent system so that doors and windows are opened and closed in a coordinated way in an emergency.

With customised service packages, GEZE Service accompanies your products throughout their whole life cycle and guarantees durability and safety.

We will be happy to provide further information if required and look forward to hearing from you!

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GEZE SLIMDRIVE SL NT

**DRIVE SYSTEM FOR
AUTOMATIC LINEAR SLIDING DOORS**



BEWEGUNG MIT SYSTEM

GEZE Slimdrive SL NT

Façades with slim post-rail structures seem even lighter and more inviting if they discreetly and easily blend in with the building architecture. The new automatic sliding door system GEZE Slimdrive SL NT is ideal – particularly in glass façades where large door leaves have to be moved and all components have to appear slim and delicate.



With its low drive height of only 7 cm, the Slimdrive SL NT can be integrated almost invisibly in the façade and moves door leaf weights of up to 125 kg. The new track makes mounting directly on the wall, façade or on support beams easier. Standard self-cleaning roller carriages guarantee smooth running and increase the roller carriage service life. Additional supporting rollers increase steadiness.

Redundant sliding doors for escape and rescue routes (FR)

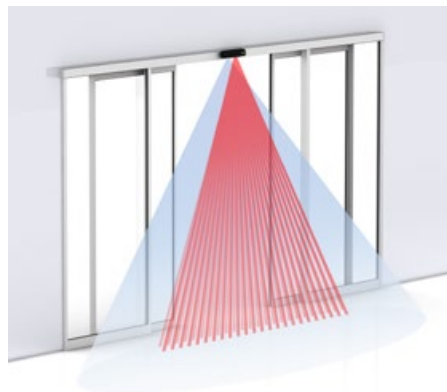
To guarantee the safety of escape and rescue routes, the control unit is designed in a redundant way in connection with the complete system. This redundancy guarantees that in the event of a power failure or fault, the sliding door will automatically open safely in the modes of operation „Automatic“ and „Shop closing“. In „Night“ mode of operation the lock prevents unauthorised opening of the door. There is no escape and rescue route function in this mode of operation.

DIN 18650

The industrial standard DIN 18650 was created to guarantee operators and users of automatic doors optimum safety. GEZE sliding door systems have been type-tested and certified in accordance with DIN 18650.

EN 16005

The new European standard EN 16005 sets out the design requirements and testing methods used to ensure the safe use of automatic doors. The new standard has created a Europe-wide safety standard for automatic doors. All automatic door systems and safety sensors from GEZE meet the EN 16005 standard and are available.



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|-----------------|---------------------|-------------|
| 1 = Transformer | 3 = Roller carriage | 5 = Battery |
| 2 = Lock | 4 = Control unit | 6 = Motor |

Dimensions (height x depth)	70 x 190 mm
Opening width 1-leaf	700 - 3,000 mm
Opening width 2-leaf	900 - 3,000 mm
Leaf weight (max.) 1-leaf	125 kg
Leaf weight (max.) 2-leaf	2 x 125 kg
Opening / closing speed (max.)	0,8 / 0,8 m/s
Redundant sliding doors for escape and rescue routes (FR)	•

Special functions for escape and rescue routes

FR with locked shop closing (FR-LL)	•
FR in both directions (FR-DUO)	•
FR locked (FR-RWS)	•
CO48 (France)	•

Fittings

ISO glass fine-framed	•
MONO glass fine-framed	•
ESG clamping profile fine-framed	
All-glass system (GGS)	•
Integrated all-glass system (IGG)	•
On-site leaves	•

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