



GEZE SCANDINAVIA

Culture and Sport References



SUCCESS IN EVERY AREA

References from the Nordic region

Blue Lagoon, Grindavík, Iceland



Østbanehallen, Oslo, Norway



PM & Vänner, Växjö, Sweden



KVUC, Copenhagen, Denmark



Åhlénshuset, Uppsala, Sweden



Søreide skole, Bergen, Norway



Elgiganten, Odense, Denmark



Carlanderska private hospital, Gothenburg, Sweden



Scandic Havet, Bode, Norway



Musholm, Korsør, Denmark



The New University Hospital, Århus, Denmark



Grenthorvet, Høje Taastrup, Denmark



The Nordland Hospital, Bode, Norway



Herrestaskolan, Stockholm, Sweden



Mall of Scandinavia, Stockholm, Sweden



...and many more to come in the future



We are GEZE – Your partner for door, window and safety technology

The most important for us is customer confidence in our products, system solutions and services for doors and windows.

We are a major driving force behind the digital networking of building technology – with one goal in mind: the development of comfortable buildings.

Our intelligent products impress our customers worldwide with their workmanship, comfort and design.

WE ARE WITH YOU DURING THE ENTIRE PROJECT

- Project advisory
- Intelligent BIM objects
- Specifications
- Technical support
- Customized product solutions
- Installation and commissioning
- After sales service, maintenance and repair
- First class customer service

MORE REFERENCES AVAILABLE

- Healthcare
- Hotel and Gastro
- Retail Industry
- Education

RINGKØBING · DENMARK

Naturkraft Theme park



To the left, the front doors provide a welcoming entrance to the many experiences, and to the right, guests can leave after an inspiring day in the experience park. Naturkraft in Ringkøbing, here GEZE has delivered and installed a complete solution for the entrance doors, with optimal security for the many visitors who move in and out of the building on a daily basis.





GEZE Powerturn F

A powerful solution for the entrance which combine fire- and rescue routes with comfortable access.

For Naturkraft, it is crucial that all guests feel both welcome and safe when they visit the experience park.

Natural power is an area that puts nature's fascinating forces into play. With playful activities both indoors and outdoors, guests experience how nature, sustainability and climate are connected. With expectations of a high number of visitors, the safety of guests is the main focus. When replacing the building's main entrance and exit, GEZE was contacted for the optimal swing door solution. From the experience park, the wish list was high, and many requirements had to be met by the two automatic double-door sections that ensure entry and exit.

As Denmark's only supplier with an approved total solution that complies with all directives and applicable legislation, GEZE was in close dialogue with Naturkraft, ensuring delivery and installation of the perfect solution that lived up to all the park's needs.

A solution with a focus on full security

In the large glass facade of the impressive building, the entrance and exit doors are located next to each other. Both consist of two double hinged doors in aluminum profiles with lead-proof glass. The complete solution is approved in accordance with current directives and standards.

Both entrance and exit doors are equipped with GEZE Powerturn F swing door automation with safety sensors GC342 in accordance with EN16005. In addition to this, both doors are equipped with panic bars on the inside and IQ lock which ensures escape route possibility according to EN1125. With a windbreak between the first and second double doors, the building presents optimal accessibility for all guests.

Daily ventilation and replacement air are combined in the same door

To meet Naturkraft's need for ventilation, both double doors are approved for replacement air as well as daily ventilation.

The daily ventilation is controlled automatically with the GEZE K600, which is connected to the temperature sensor in the building. The K600 automatic drive, which is discreetly located behind the door automation, also ensures that the doors open for the supply of replacement air. This happens automatically in case of smoke, where the roof of the building is equipped with external mechanical smoke extraction. The system activates the K600 drive on the door and the IQ lock switches off, opening the doors.

In addition to the daily security for all guests, the doors are also secured against burglary with GEZE IQ lock and lead-free glass in the doors.

PRODUCT LIST

- 2 x Powerturn F double door
- GC 342 Safety sensors for door automatics
- Panic bars
- IQ Lock AUT
- RWA K600 automatic drive

HELLERUP · DENMARK

Experimentarium Science Museum



In January 2017, Experimentarium opened the doors to its newly renovated building in Tuborg Havn in Demark. GEZE Denmark got the order as a consequence of the strict fire and smoke safety regulations and the specific need for smokeproof sliding doors in the building.





GEZE Powerturn

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The old bottling halls of Tuborg, where Experimentarium has been located since 1991, have had a distinct facelift, resulting in a new and exciting design. The first thing you notice in the entrance hallway is a spectacular copper staircase. It curves its way up through the three floors of the building like a DNA molecule.

Design and functionality go hand in hand

The strict fire safety regulations for this type of new building are carefully described in Experimentarium's fire safety strategy, and include fire ventilation, escape routes, automatic fire alarm systems and sprinkler systems.

In case of heavy smoke formation, the escape routes in the building need to be secured. In order to unite design and functionality, architectural firm CEBRA wanted to install smokeproof sliding doors that close automatically and do not open again until the alarm is manually disabled.

Contractor Einar Kornerup suggested GEZE, the only supplier in Denmark that delivers approved smokeproof sliding doors. GEZE designed and delivered three large single-leaf glass sliding doors that are 2,700 cm wide and 2,800 cm high. The doors are always open, but they close when prompted by the fire alarm. This keeps escape routes free of smoke so that visitors and staff can get out safely.

The doors are customised and were specifically designed for the building's out-going, bright and accommodating design.

In addition to smokeproof sliding doors, GEZE also delivered a double-leaf entrance door for the front of the building. The door, which is accessible for people with disabilities, is a large double swing door, which safely and automatically open and close as required. The doors are equipped with GEZE's Powerturn, which is also connected to the fire safety system. This means that the doors open and close normally in the event of a fire.

When 2,500 happy visitors are focused on enjoying the exhibitions or we are hosting a large event with hundreds of guests, everything just has to flow. Safety must be in place and all moving parts have to be well-oiled and able to withstand all types of use. Our consistent focus during the process of creating a new Experimentarium was on selecting the right suppliers and products, says Managing Director Kim Gladstone Herlev, Experimentarium.

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PRODUCT LIST

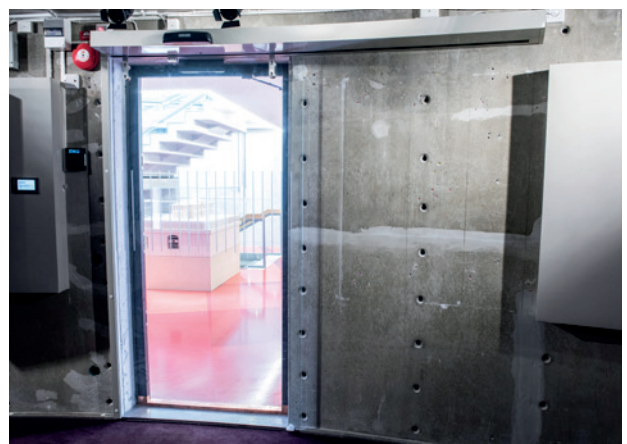
- 2 x Powerturn double door
- 2 x Slimdrive SL-RD, Automatic linear sliding door system for smoke-proof doors

STOCKHOLM · SWEDEN

The National Library of Sweden



At the National Library of Sweden in Stockholm, GEZE provided solutions for the modern requirements regarding accessibility, fire safety and security in listed historic buildings, which are normally a challenge for door suppliers.





GEZE Slimdrive SL

Hidden functionality

GEZE Scandinavia is solving such problems in churches and other cultural buildings in the Nordic region. The National Library of Sweden in Stockholm is an example of high accessibility. Its present premises in Humlegården were inaugurated in 1878 and have been a national historic building since 1935.

The expertise built up by the German parent company is impressive. For the rebuild of the Frauenkirche in Dresden Germany, GEZE supplied an complete RWA system (for fire and smoke ventilation). The rebuild was designed to closely resemble the 18th-century original. The windows were partially inaccessible in the high, domed church, which seats over 1,600.

During the modernisation of some of the public areas of the National Library of Sweden, the National Property Board of Sweden commissioned two interesting door installations from GEZE.

Previously, the large reading room had two swing-door entrances from an entrance hall. One has now been replaced by a sensor-controlled aluminium sliding door suitable for disabled visitors, with the same dimensions and appearance as the old door from the 1870s. A wood effect has been hand-painted onto the aluminium parts of the doors.

The other supplied door, which is also sensor-controlled, has a curved glass sliding door that protects the new Treasury Room from the effects of the external climate.

The Treasury Room is intended to showcase the Library's most valuable books, including the so-called Devil's Bible, Europe's largest mediaeval manuscript. The entrance wall is semicircular, and the glass door had therefore been constructed also as semicircular.

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“It has been an interesting project to be able to integrate our products into a building as historic as the National Library of Sweden,” relates Magnus Gupefjäll, Product Manager at GEZE.
“It is always pleasing to deliver a solution that both suits the building’s architecture and optimises functionality and accessibility.”

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PRODUCT LIST

- Slimdrive SL
- Slimdrive SL-NT GGS
- Slimdrive GGS
- Safety sensors for door automatics

KERTEMINDE · DENMARK

Great Northern



The requirements for functionality and design, which the hotel industry sets on its suppliers are increasing, and Kerteminde's newly constructed Great Northern which is one of Europe's most ambitious golf and spa resorts is no exception. GEZE has delivered 110 built-in door closers, automatic sliding doors and integrated glass doors with door automation for the impressive facility.





Geze Boxer

The design of Great Northern is of international class

Great Northern's buildings reveal an aesthetic dimension featuring Nordic, stylish architecture with an international feel with hand-carved, Greek sandstones and timber from Africa. The selection of materials such as light sandstone, dark wood, warm copper and glass supports the raw and organic expression of the nature that encompasses Great Northern.

Stringent functional and design requirements

The door manufacturer Vahle A/S has supplied the interior doors to the buildings through E+N Arkitekter. As soon as the ink on the architect's drawings for the doors was dry, Vahle A/S began investigating how to satisfy the requirements for functionality and design.

Vahle A/S has supplied a total of 174 interior, dark-finished oak doors for the hotel, spa and clubhouse. Of these, 110 of the doors have integrated door closers from GEZE.

Challenging architecture

All of the internal sliding doors are also fitted with GEZE automation, including the doors to the kitchen and the restaurant, as well as the external and porch doors to the spa and clubhouse.

In order to maintain the stylish design, the architect specified sliding door automation, which is installed in the ceiling. GEZE sliding door automation for integrated glass systems is unique on the market.

The small details matter the most

GEZE has advised on and delivered a comprehensive range of its many different automation solutions for the three buildings; hotel, spa and clubhouse. All solutions are combined in a single control system and can therefore be managed in one place.

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The hotel industry is increasingly demanding solutions that are minimal and concealed and that can simultaneously operate large glazed doors or heavy metal doors. GEZE's integrated door closers are the smallest and best designed on the market, and they fit the needs of the Great Northern perfectly. The look of the doors is not compromised by the hinges or door closers which are concealed inside the door, and they close automatically and protect against fire, says Bo Vejen.

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PRODUCT LIST

- 110 Boxer, built-in door closers
- Powerturn
- IGG, integrated all-glass system
- Slimdrive

ULSTEINVIK · NORWAY

Ulstein Arena



After two years of intensive construction work, Ulstein Arena was finally able to open its doors in December 2017. From day one, there has been a great deal of interest in the site, and local residents believe the arena will boost the municipality.





GEZE TS 5000

In Ulstein Arena, which cost almost NOK 300 million to build, very special solutions have been implemented in both the façade and the interior. Suppliers customised their products to satisfy the architect's requirements. Public buildings must ensure equal access for all, regardless of individual needs or physical limitations. GEZE's products are a shining example of what it can look like when this objective is met.

Project Manager Helge Dalen at Låsservice AS in Ålesund has been responsible for the delivery and assembly of GEZE's products, which primarily consisted of power drive solutions for swing doors. Programming of the products to ensure functionality with the systems for access control and fire detection was also included.

Made an impression

Låsservice has not encountered any specific challenges in the project. Most issues have been resolved in advance, and GEZE's products have been integrated with the overall solution for access control which was delivered by Tussa Installasjon. Doors were delivered for the firewall and stairwell – in addition to the areas with specific requirements for door closers. This is a critical safety aspect in a building like Ulstein Arena, which will accommodate such a large number of people over the course of any given week.

"The building is complex – it contains many different areas that will be used in different ways. The products will function together with the implemented interface, and will require a minimal amount of work for everyone involved. GEZE's door systems are connected to several different systems, including the fire alarm. As long as operations in the building are normal, the doors' status will remain normal – but if an alarm goes off, the doors' status will change and elbow contact to open the doors will go into effect. It is crucial that these features perform optimally under all circumstances – and our experience tells us that products from GEZE do," explains Dalen.

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Product quality is consistently high, and the door automatics require a minimal amount of maintenance, says Project Manager Helge Dalen at Låsservice AS in Ålesund.

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PRODUCT LIST

- Slimdrive EMD-F
- Slimdrive EMD-F IS
- Slimdrive EMD-IS
- TS 5000 door closer
- TS 3000 door closer

MARIBO · DENMARK

The Centre for Equestrian Physiotherapy



The Centre for Equestrian Physiotherapy is based in Maribo, on the Danish island of Lolland. This privately owned centre offers physiotherapy with horses. The design of the centre is true to the principles of Scandinavian architecture. The centre provides the setting for an attractive, spacious stable building that allows the horses free and open access to the fields year-round.





GEZE Powerdrive

GEZE products: integral to Scandinavian architecture

In addition to the attractive design of the buildings, as well as the relaxed and welcoming atmosphere of the premises, it is essential that the centre is barrier-free. This allows all visitors to move around freely within and between the buildings, accommodation, riding building and stables. The stylish design of the glass entrance has been complemented by GEZE automated sliding doors.

The selected model for the main entrance is the Slimdrive SL. With a height of only 7 cm, the Slimdrive integrates almost invisibly into the façade.

GEZE's ECdrive automatic sliding-door system ensures that the transition from accommodation to the riding building is barrier-free.

ECdrive is an economical and extremely reliable sliding-door system. In between the riding building and the stable is a 200 kg fire door, which is also fitted with GEZE sliding-door automation.

The large door allows horses, riders and employees to move safely between stable and riding building. It is controlled by the GEZE Powerdrive, which has been specially designed for large openings and heavy doors, both interior and exterior. Both the size and weight of the door require the power that only GEZE's Powerdrive can provide.

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“In addition to the attractive appearance and its friendly and cosy atmosphere, it is crucial that the establishment is barrier-free, so that every visitor with or without restricted mobility can circulate in the building with maximum comfort and convenience.” says Kiki Boserup, Horse-back -riding Physiotherapist and Owner of the Center.

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PRODUCT LIST

- Slimdrive SL on 200 kg
- Powerdrive on 200 kg fire door
- ECdrive

OVERVIEW

Products

Powerturn

Automatic swing door drive – reliably and safely opens even large, heavy doors weighing up to 600 kg.



Powerturn F

Door automatic for single leaf fire and smoke protection doors – opens safely and securely even large, heavy doors weighing up to 600 kg.



Powerdrive

Drive system for automatic linear sliding doors with large, heavy leaves.



ECdrive

Drive system for linear single and double leaf sliding doors in high traffic areas.



Slimdrive SL

Automatic electromechanical sliding door, suitable for many different types of tasks.



Slimdrive SL-RD

Automatic linear sliding door system for smoke-proof doors.



Slimdrive SL NT GGS

Automatic linear sliding door system with low overall height and clear design line with all-glass systems (GGS).



Slimdrive EMD-F

Electromechanical swing door drive for 1-leaf fire and smoke protection doors.



Slimdrive EMD-F-IS

Electromechanical swing door drive system for double leaf fire and smoke protection doors with closing sequence control.



Slimdrive EMD-IS

Electromechanical swing door drive system for double leaf fire and smoke protection doors with closing sequence control.



TS 3000

Overhead door closer with guide rail for single leaf doors with a leaf width up to 1100 mm.



TS 5000

Overhead door closer with guide rail for single leaf doors with a leaf width up to 1400 mm.



OVERVIEW

Products

Boxer

Integrated door closer for single leaf doors with a leaf width of up to 1400 mm.



IGG

Integrated full glass system on outside porch. Frameless fullglass built like thermoglass, but where all profiles, fittings, hinges, mortise locks, etc. are concealed between the glazed surfaces.



GC 363

Combined detector for activating and protecting automatic sliding doors with ten different infrared light curtain configuration settings



GC 342

Laser scanner for the protection of automatic swing doors with integrated object and wall blanking. Compact and space-saving safety sensor.



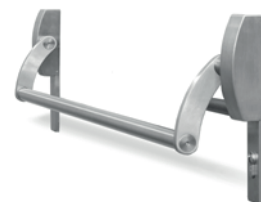
GC touch-free door activations

Hygienic opening for automatic doors.



Panic bar

Horizontal panicbar complies with the European standard EN 1125 for a simple opening of emergency exits.



IQ Lock AUT Set

Multi-functional system solution for full panic doors with automated door leaves on both sides.



GEZE RWA K 600 – Replacement air and comfort ventilation – B300 approved

Opening drive RWA K600 opens doors and windows for replacement air and possibly in connection with comfort ventilation.

The RWA K600 is ideal when large opening angles for doors and windows are required.

When mounted on doors, the RWA K600 can be combined with GEZE door closers, this is an ideal solution for replacement air vents with high ease of use.



Connecting expertise – building solutions.



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