



GEZE SCANDINAVIA

Education References



SUCCESS IN EVERY AREA

References from the Nordic region

Blue Lagoon, Grindavík, Iceland



Østbanehallen, Oslo, Norway



Great Northern, Kerteminde, Denmark



Musholm, Korsør, Denmark



Åhlénshuset, Uppsala, Sweden



Mall of Scandinavia, Stockholm, Sweden



Ulstein Arena, Ulsteinvik, Norway



Experimentarium, Hellerup, Denmark



PM & Vänner, Växjö, Sweden



Elgiganten, Odense, Denmark



Carlanderska private hospital, Gothenburg, Sweden



Scandic Havet, Bodø, Norway



The New University Hospital, Århus, Denmark



The Nordland Hospital, Bodø, Norway



Grenttorvet, Høje Taastrup, Denmark



...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

- Hotel & Gastro
- Culture & Sport
- Retail Industry
- Healthcare

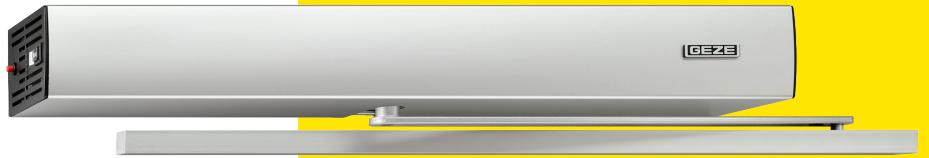
BERGEN · NORWAY

Søreide school



Søreide School in Bergen is a modern primary school with functional solutions in a safe and playful school environment.





GEZE Slimdrive EMD-F

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At this primary school, requirements for functionality and good, universal design have been translated into a playful, expressive and safe school environment. For developer Skanska, and the users, these same qualities were important when it came to choosing the door drives. A major feature of the façade is the many entrances, which are fitted with GEZE's EMD-F electromechanical swing door drive.

Universal design

The requirements for universal design contained in Norwegian building regulation TEK 10 state that if doors can not be opened with a maximum of 2 kg of force, they must be automated. This is factored into the Slimdrive EMD-F automatic door drive.

“With manual operation, the door drive will still help to push the door open,” says Hallvard Banken, Country Manager of GEZE Norway. He adds that standard EN 16005 now requires the integration of sensors to prevent the door from closing while someone is still in the doorway and to ensure that no one is hit by an opening door.

For Håvard Tjore, Project Manager at Skanska, the quality and price of the products is crucial, along with the supplier's ability to offer broad, multidisciplinary expertise. Tjore says that Skanska is actually the developer behind the build.

Skanska has been innovative in its approach, and not just with the public-private financing. Together with the architects at Asplan Viak's office in Bergen, the 8,300 m² building has been designed as a Passive House with a complete carbon footprint calculated from cradle to grave.

“GEZE's Slimdrive EMD-F is a product that can be integrated with both automatic systems and access control. It also has a height as low as 7 cm, so that it can fit into spaces where the height between door and ceiling can be a challenge. This applies in particular to situations where the door is recessed into a deep frame,” says Hallvard Banken, Country Manager of GEZE Norway.

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PRODUCT LIST

- Slimdrive EMD
- Slimdrive EMD-F

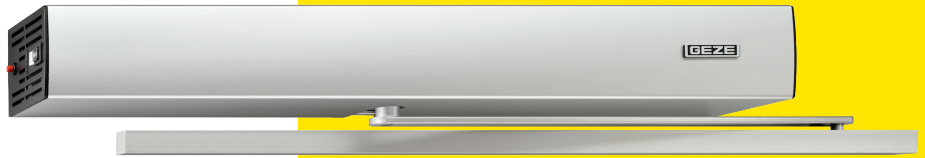
STOCKHOLM · SWEDEN

The Herresta school



The new Herresta School, just north of Stockholm, is the first in Sweden to be constructed entirely of solid wood. It fulfils the strict criteria for the Sweden Green Building Council's Gold certification, which involves very high requirements when it comes to saving energy, air quality, acoustics and the control of chemical substances in the indoor environment. GEZE's committed collaboration with the building contractor Skanska contributed to these requirements being fulfilled in the 8,200 m² building.





GEZE Slimdrive EMD-F

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The façades have an outer shell of frosted glass with various angles, which is illuminated from the outside in the evenings. The large, colour-matched entrance doors are equipped with GEZE's Slimdrive EMD-F swing door system, which with its discreet profile harmonises well with the façade design.

A couple of dozen large glass doors divide the interior into sections for the various grades, each with its own colour to help the children find their way.

The doors are used intensively throughout every school day, and even the youngest children easily navigate themselves between the various spaces. The doors are equipped with safety sensors complying with the EN 16005 standard, which prevents the doors from closing prematurely.

Some of the doors have code locks that can be remotely controlled over the Internet, allowing GEZE's automatic systems to communicate with the building's access control system.

GEZE E 740 window motors have been installed in the classrooms and the conference area, providing advanced control for comfort ventilation via the upper panes.

The doors and windows were supplied and installed by Lundgrens Smide, a company renowned for high-quality work.

“Right from the initiating stage of the project, GEZE made a serious impression, and the collaboration proceeded well throughout the project,” states Bo Larsson, Project Manager for Lundgrens Smide. “Any questions raised were quickly resolved, and we have continued to work with GEZE on other projects. We are very pleased with the choice of GEZE Scandinavia as an automation supplier.”

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PRODUCT LIST

- Slimdrive EMD-F
- E740 window drive
- GC 334 Safety sensor
- ES 20 Elbow contact

COPENHAGEN · DENMARK

KVUC Copenhagen Adult Education Center



At Vognmagergade 8 in central Copenhagen there is a building over 100 years old with a long and fascinating history. It has housed the Copenhagen Lighting Service, a police school, a small hospital, and now the adult education institution KVUC, and it has survived the area's transition from being extremely poor and shady to the attractive and fashionable place it is today.





GEZE Slimdrive SL NT

The building has changed identity many times, and KVUC is currently undergoing a major renovation. The architectural firm Laungaard is the consultant on the renovation and has been working since 2016 to restore the building's original architectural character, such as by highlighting the beautiful period ceilings. In addition, the intention is to create brighter and more modern facilities for both students and employees.

A new and improved entrance – part of the renovation work

More than 10,000 students are enrolled at KVUC, and several thousand of them visit the building every day. Therefore, it was necessary to replace the old, worn-out doors with new ones that can cope with being opened and closed thousands of times a day, while also eliminating through-draughts.

“We decided to replace the double-leaf glass door with a porch consisting of an external sliding door and new, double-leaf glass doors,” reports Søren Kragh, Construction Manager at Laungaard Arkitekter. “Both the sliding door and the double-leaf glass doors open quickly and automatically, and they have been adapted to ensure that the high volume of traffic in and out of the building flows more smoothly. We have also had a warm air curtain fitted in the porch, which makes it more comfortable and draught-free in the entrance when the door is being used on cold and windy days.”

The complete door solution, with its black aluminium frames and matching narrow automatic dooropeners, suits the building well. It is also a good match for the large, riveted oak door that is the building's original front door from 1913 and that is kept open during the daytime – and is therefore not affected by the high traffic in and out of the building.

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“GEZE received our general considerations on design and material, and returned with a slightly more refined solution, which has made the end result even simpler and more attractive than expected. Even though it is a perfectly ordinary entrance, the building itself is old and fascinating, so GEZE's solution provides a very elegant and well-thought-out twist that creates value for us,” reports Kragh.

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PRODUCT LIST

- Slimdrive EMD-F/R
- Slimdrive SL NT with ISO doors
- GC342 Safety sensor
- TS 5000 door closer

OVERVIEW

Products

Slimdrive EMD

Electro-mechanical swing door drive with only 7 cm height for single leaf doors up to 180 kg



Slimdrive EMD-F/R

Electromechanical swing door drive for single leaf fire and smoke protection doors with integrated smoke switch.



Slimdrive SL NT

Automatic linear sliding door system with low overall height and clear design line.



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.



TS 5000 ISM

Overhead door closer system with guide rail for double leaf doors with closing sequence control.



Revolving doors

Attractive for hospital entrances.



Slimchain

Chain drive in an attractive design with numerous possible applications in 24 V version.



GC 342

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



GC 306 touch-free door activator

Non-contact proximity switch for activating automatic doors.



GEZE LED sensor push button

Capacitive push button with blue LED lightning and haptic Braille lettering for activating automatic door systems.



ES 20

Stainless steel elbow contact



ES 80

Elbow contact for operating automatic doors



Connecting expertise – building solutions.



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