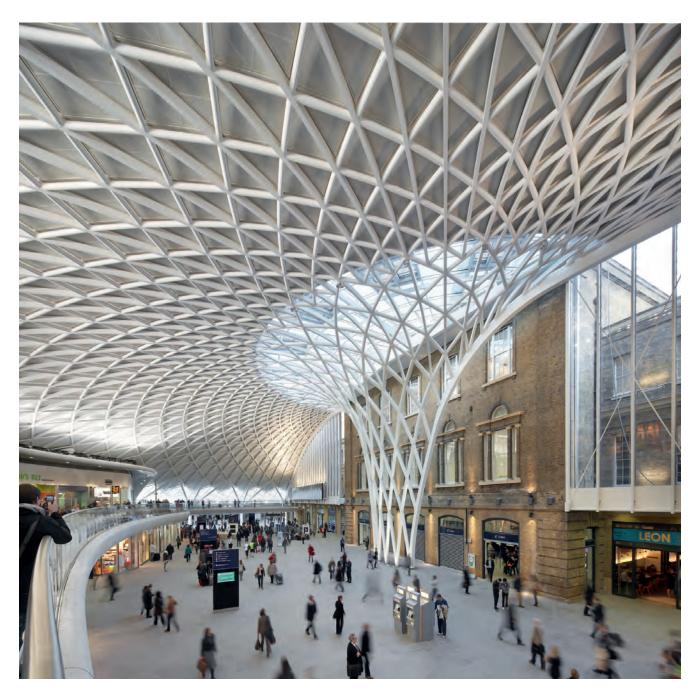




The complete range of automatic & revolving doors and glass sliding walls

# ACCESS FOR ALL

# **Entrance Systems**



DORMA is the trusted global partner for premium access solutions & services enabling better buildings. In the business segments of door closers, automatic and revolving doors and glass fittings the company is a member of the world elite.

Tradition & technology. Service & security. Competence & comfort. No matter what sort of door application you are planning, DORMA has the door system to operate it.

DORMA offers a total range of automatic slide and swing doors to assist with access into and around a building, and so help with meeting the requirements of the Equality Act.

If operating space is an issue then our folding or space-saving doors provide the perfect solution. We also offer a complete range of both manual and automatic revolving doors.







Sliding Doors

4-7 Swing Doors

8-11 Space Saving Doors

12





Glass Sliding Walls

13 Revolving Doors

14-15

# **DORVISION**

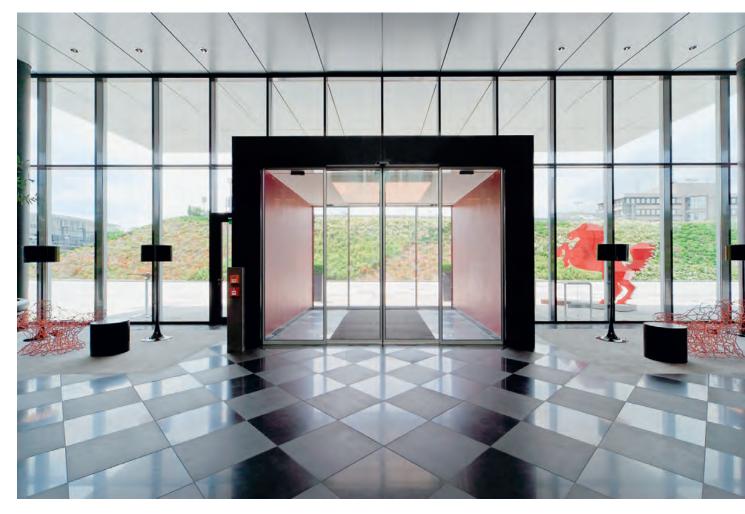
An intelligent door management system that provides efficient door monitoring and real-time remote handling of all the doors main controls as well as fault management.

DORVISION provides users with a host of building management attributes and can also be configured for remote locking and unlocking to happen automatically at pre-set times of day. DORVISION can be interfaced with any type of automatic door, enabling multiple doors to be controlled from one central location helping to reduce costs, increase security and cut man hours.



# AUTOMATIC SLIDING DOOR SYSTEMS

Ease of entry



ST Flex Green

DORMA has a complete range of sliding door systems, making them ideal for every application.

DORMA's comprehensive range includes single and bi-parting doors perfect for either internal or external applications, curved sliding doors for a statement entrance and telescopic systems when space is an issue. DORMA systems are available fully framed, fine framed or in all glass.



ES200 Sliding Door Operator

- Available as a single slider, bi-parting or telescopic unit.
- A powerful yet smooth motor provides virtually silent operation.
- Highly adjustable operation settings ensures the door movements can be tailored to specific requirements.
- New programming functions allow for quick and easy installation, set-up and maintenance.
- A universal suspension system suitable for all glass, framed, metal, timber and plastic doors.





ST Flex Secure TST Flex Telescopic

Choose from our range of automatic sliding door systems to allow design freedom and offer a complete system solution for your project:

## ST FLEX

Modern fine framed profiles combined with the DORMA ES 200 Automatic Sliding Door Operator to form a visually appealing complete door system with a variety of applications.

# ST FLEX GREEN

Illustrating DORMA's commitment to increasing energy efficiency and improving the sustainability of buildings, the ST FLEX Green comes with outstanding thermal insulation despite the slender frame. It satisfies the requirements of the latest energy-saving building regulations for England and Wales - Approved Document L (2010) System U Value of 1.4 to 1.8 W/m<sup>2</sup>K

## ST FLEX SECURE

The system offers an unparalleled level of security with anti-intruder and anti-vandalism protection. The system features 4-point locking and special burglar resistant laminated safety glass. Tested burglar resistance WK2.

# TST FLEX TELESCOPIC

Allows maximum opening width to be achieved thereby easing traffic flow.

## ST-G

Automatic sliding door system with slender fine-frame profiles, combining ease of use with sleek aesthetics.

# ST-S

For high traffic environments, the ST-S combines the exceptional quality and performance of the ES 200 Automatic Sliding Door Operator with extruded aluminium framing.

## ST-AP

This complete sliding door system is a designer's delight combing the appeal of frameless door leaves and side panels with the performance of the ES 200 automatic sliding door operator.

# ST MANET

This system combines singlepoint fixings in high-end design with full glass door panels and provides the interior of a building with bright and barrierfree entrance solutions.

# **CURVED SLIDING DOORS**

# Create an impressive lobby



BST

DORMA BST is a complete curved sliding door package which creates an extremely impressive entrance and occupies significantly less space than a traditional straight sliding door.

The unit is available in a wide range of sizes and in segment, semi-circle or full circle configurations offering designers and architects the ultimate in design flexibility. In addition the slimline frame of BST gives the unit a very attractive "all-glass" appearance.

- A wide range of curved sliding door designs, ranging from gentle curves to semi-circles and full circles
- Either a bi-parting arc segment catering for door openings of 1000 to 2500mm or a bi-parting semi-circle catering for door openings of 1000 to 2500mm
- Highly adjustable operation, ensuring that the door movements can be tailored precisely to an application's specification
- A powerful yet quiet motor, accurately guided actuator rods and a smooth running trolley with fully adjustable suspensions
- A comprehensive safety system

# INTERIOR SLIDING DOORS

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# Silent operation using magnetic technology



CS80 Magneo

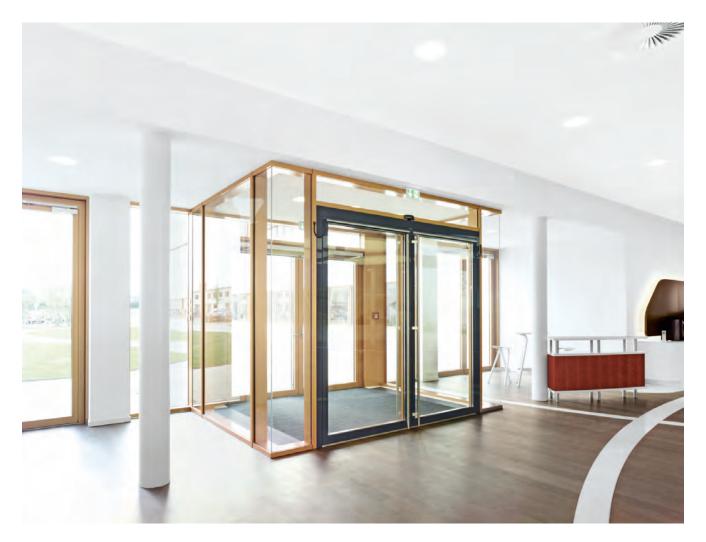
Outstanding user convenience and unique operational behaviour characterize the automatic sliding door operator CS 80 MAGNEO. The door is magnetically driven and therefore silent in operation. Ideal for use in both domestic and commercial applications.

- Electromagnetic drive operation
- For single-panel doors up to 80kg
- Clear opening widths from 650mm to 1060mm
- Simple installation, easy operation
- Silent operation making the unit ideal for home or office environments
- Exceptional safety lending itself to use in the home
- Sleek Contur 62mm/75mm operator height for minimum visual interruption

# AUTOMATIC SWING DOOR SYSTEMS

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# Ideal for internal and external doors alike



A compact swing door operator ED 100A/ ED250A, is perfect for both new build and retro-fitting to existing doors – both internal and external. The cover features the attractive Contur design and pairs of operators can be housed in a continuous aluminium cover, thereby offering complete design flexibility.

Available with fully framed doors for high traffic environments or frameless doors for a more aesthetically pleasing finish.

- Elegant visual appearance: DORMA Contur design provides an operator height of only 70mm
- Automatic operation with "Wind Load Control"
- Efficient closing due to an electronic latching action enabling the motor to support the spring to overcome doors seals, room to room pressure differentials and wind loads
- Suitable for use on emergency escape and fire doors
- Tested to 1,000,000 cycles
- Push or Pull version for single or double leaf doors
- Optional integrated door co-ordinator to ensure the correct closing of rebated double doors



ED100A/250A Swing Door Operator



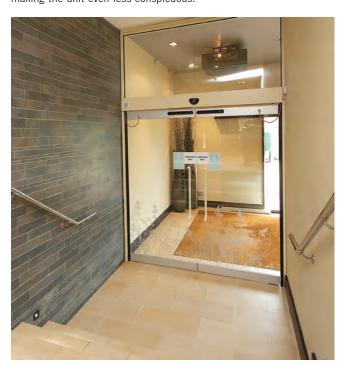
#### Wind Load Control

The 'Wind Load Control' function is ideal for windy sites compensating for heavy wind loads. Electronic latching action enabling the motor to support the spring to overcome doors seals, room to room pressure differentials and wind loads.

### In-head Operator

The ED 200i is the ideal automatic swing door operator where aesthetics are important, fitting almost invisibly into the transom above a door or pair of doors.

Furthermore, ED 200i does not require an arm to operate the door, making the unit even less conspicuous.





#### Proven in cold environments

Electromechanical swing door operators provide reliable performance even in cold environments. Instead of a closed hydraulic system, these operators are equipped with a multi-stage gear, which only requires a low amount of high-performance grease to provide outstanding operation.



ED 200i In-head Swing Door Operator

- An almost invisible unit, fitting into the transom above the door(s)
- No arm required to open and close the door
- Suitable for a wide range of applications, with facilities for connecting external devices as standard
- Powered door operation with an hydraulic closing mechanism
- A comprehensive range of safety features utilising the IRS range of safety equipment
- A powerful unit providing reliability even under heavy usage
- An optional breakout facility, allowing the door to be manually pushed open in the opposite direction to the normal automatic opening

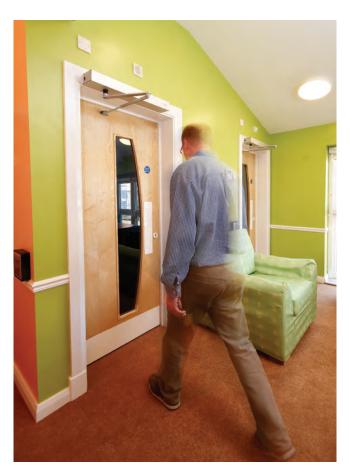
# LOW ENERGY SWING DOORS

When assistance is needed



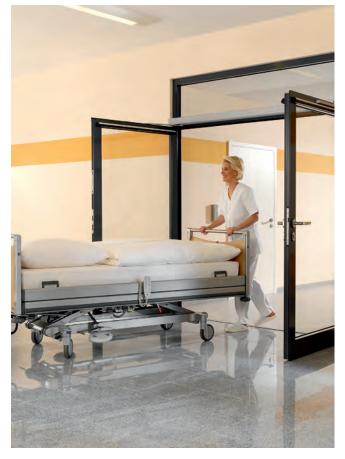
ED 100LE/ ED250 LE is the perfect operator for offering increased access and independence to people that would otherwise be restricted by conventional manual swing doors. This is particularly important as all buildings must comply with the requirements of the Equality Act.





A low energy operator will act as a conventional door closer allowing manual operation of the door.

If assistance is required the door can be operated automatically. Activation can be via a push pad or for regular users remote control activation is possible.



- Elegant visual appearance: DORMA Contur design provides an operator height of only 70mm
- Efficient closing due to an electronic latching action enabling the motor to support the spring to overcome door seals, room to room pressure differentials and wind loads
- Manual operation with assistance on demand
- Suitable for use on emergency escape and fire doors
- Tested to 1,000,000 cycles
- Push or Pull version for single or double leaf doors
- Optional additional safety: Compatible with IRS safety sensors where applications are for particularly vulnerable users

# SPACE SAVING DOORS

# Where space is at a premium



#### **Balanced Doors**

The unique RST space saving door offers maximum passage width within a minimum structural width. The RST is designed so that the door leaves perform a swivel and slide motion in the smallest of spaces. Additionally the frame options allow for the robustness of a extruded aluminium system or the visual appeal of a fine frame with either toughened or laminated glass to suit.

#### Features.

- · Facilities for connecting to external devices as standard
- A powerful unit providing functional reliability even under heavy usage
- Simple installation, whether in new or existing buildings
- Clearly defined system responsibility from a complete door system



## **Folding Doors**

An important feature of the FFT folding door is that it occupies the minimum of the door opening width and extremely little in depth.

This makes it especially suitable for narrow door openings, passageways and for other locations where space is limited.

- An aesthetic and cost effective means of access, especially when the maximum door opening is required in narrow locations
- Clearly defined system responsibility.
- The best possible utilisation of awkward layout or restricted space
- No floor track requirement for internal applications, enabling unbroken floor finishes
- A unit catering for opening widths from 800mm to 2000mm
- A comprehensive safety system

# SLIDING GLASS WALLS

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# Removing the barrier to entry



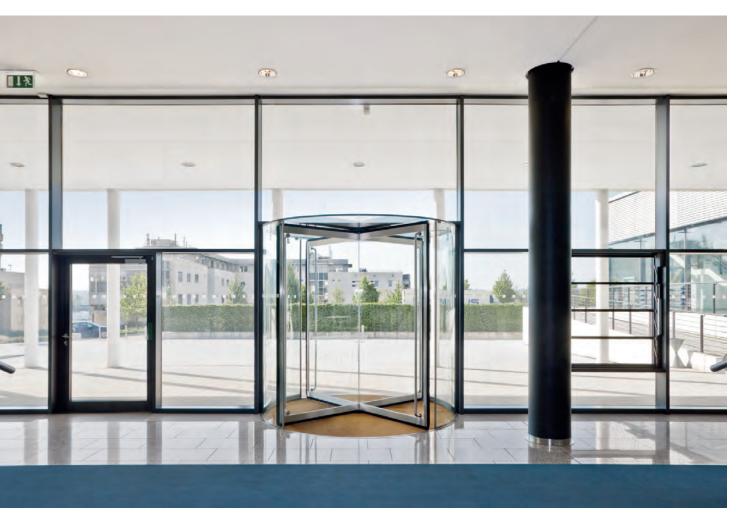
HSW Glass sliding shopfront and partition system enables architects and designers to create entrances and display windows which can melt away.. Whenever the proprietor decides, the panels can be moved away taking away any barrier between potential customers and the shop's goods and services.

- Sliding glass partition system which is ideal for shop fronts and internal partitions
- · Panels can be moved easily
- Fixed or sliding panels
- Ceiling mounted, so there are no floor channels or guides; no obstacles to trip over and no dirt traps
- Can cope with complex designs including curves
- Available with all glass or framed panels



# REVOLVING DOORS

# The ultimate statement



DORMA revolving doors create an impressive entrance to a building that is ideal for use in high traffic areas such as hotels, offices, shopping centres, supermarkets and airports.

A revolving door minimises draughts, noise, dust and dirt. This can be achieved using less space than a conventional lobby with swing or sliding doors. They can be tailored to the specific needs of the installation in terms of size, drum type, operation, number of door wings and finish.

Operation can be manual, positional, servo-assist or fully automatic. To comply with the requirements of Approved Document M there should be an automatic pass door to allow ease of access for people with accessibility needs.

- Improved interior working environment
- Reduced building maintenance costs for heating and air-conditioning
- Available with night security doors and additional breakout safety system
- 2, 3, or 4 door wing configurations with or without showcases
- Manual, positional, servo- assist or fully automatic operation



#### **KTV Atrium**

This all-glass revolving door merges seamlessly into any glass façade.

#### Features.

- . Manual, positional, or servo-assist operation 3, or 4 door wing
- Inside diameter: 2000- 2800mm
- Clear passage height: 2100-2800mm
- Glass construction Roof, 21.5mm clear toughened laminated side walls, 17.5mm clear laminated turnstile, 12mm clear toughened
- Finish: Anodized Satin Stainless Steel Polished Stainless Steel
- Available with night security doors
- Improved interior working environment
- Reduced building maintenance costs for heating and air-conditioning

#### **KTV-Secure**

A revolving door with access control possible from both sides of the door. The system is activated via devices such as a card reader, keypad or fingerprint reader by users with access authorization.

#### Features.

- Automatic Security revolving door with Low Energy motor drive
- Stand-alone access controlled entrance
- Monitored compartments for safety and intruder protection
- Remote system monitoring via optional GSM module
- Available as a three- or four-wing version





### KTC-2 Flex

Allows larger diameters up to  $5.4 \, \text{m}$ . Integrated sliding doors allow for increased traffic flow at peak times.

- · Automatic operation
- Inside diameter: 3600-5400mm
- Clear passage height: 2100-3700mm
- Integrated sliding doors



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