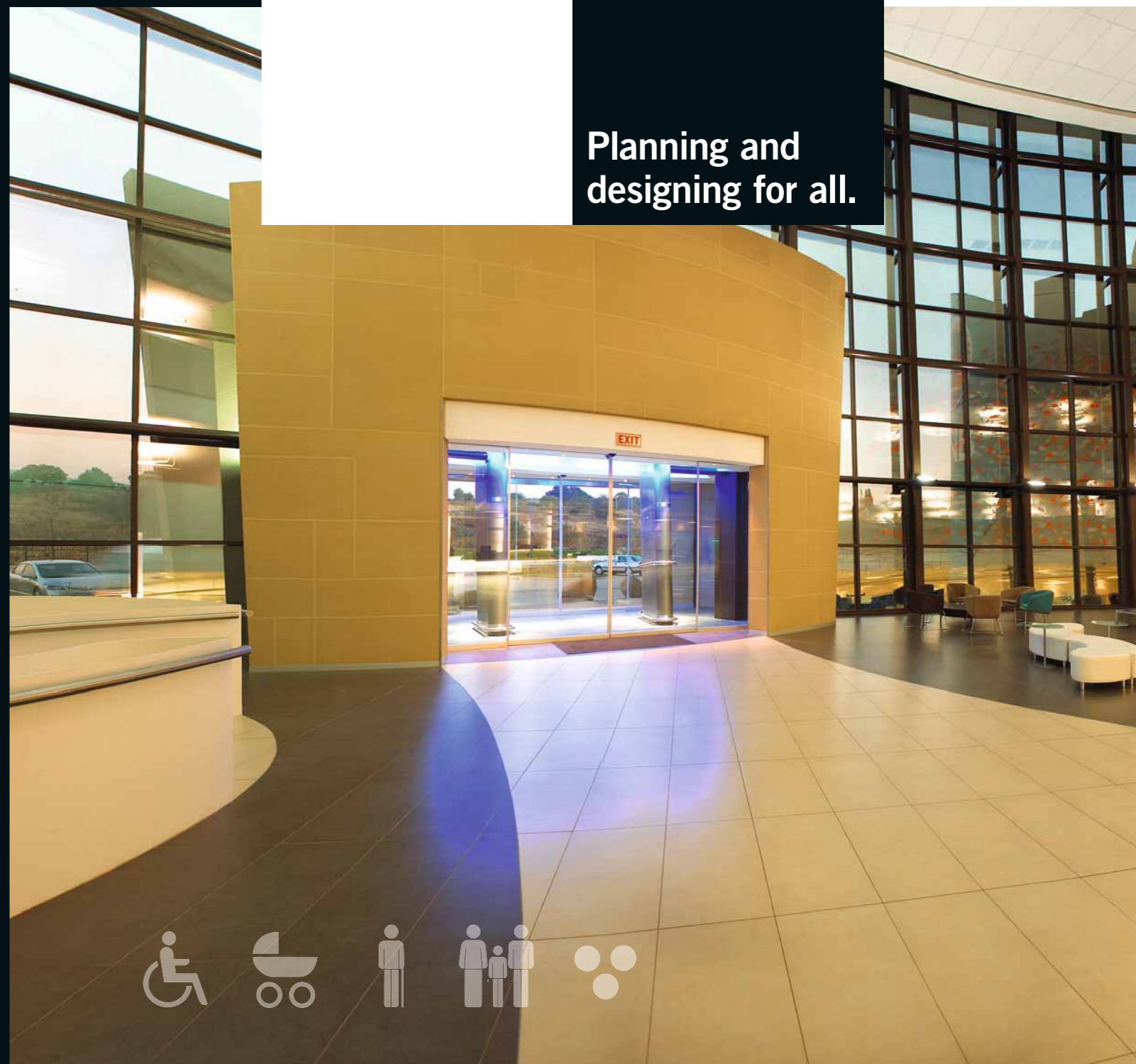


**Barrier-free  
construction.**

**Planning and  
designing for all.**



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## Barrier-free concepts

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## Barrier-free construction constitutes a social responsibility. For everybody.

Planning and designing buildings with foresight means ensuring accessibility and openness for all. Everyone can use the facilities without restrictions or the need for outside help. The standards and specifications

that have been established provide an important basis for ensuring success in this realm. DORMA product solutions also make a contribution to ensuring that requirements are appropriately met – with sophisticated design

part of the package. Intelligent door systems enable establishments such as municipal administration offices, hospitals and shopping malls to be readily and easily accessible for every visitor. Properly designed products

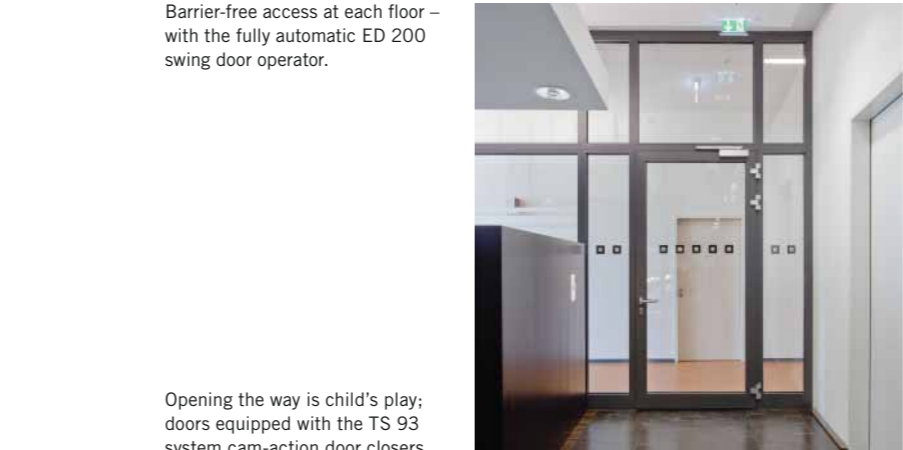
for the interior keep pedestrian streams flowing, enhancing freedom of movement from the underground car park to the sanitary areas. Barrier-free planning and design. For everyone.

Please ensure compliance with all national and regional standards and regulations applicable to barrier-free construction.

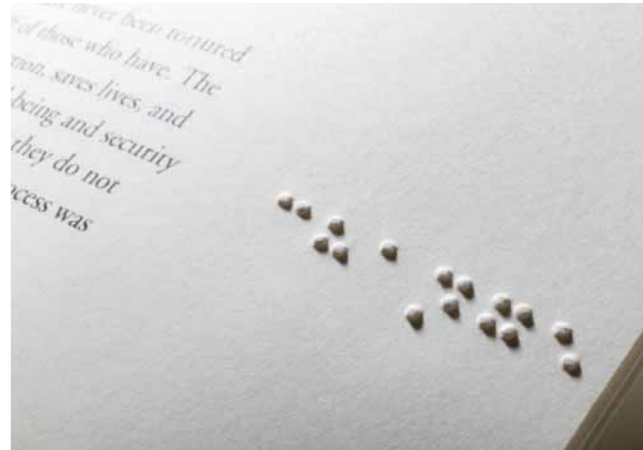




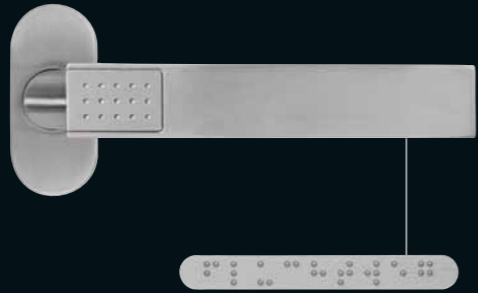
Barrier-free access at each floor – with the fully automatic ED 200 swing door operator.



Opening the way is child's play; doors equipped with the TS 93 system cam-action door closers.



The ES 200 automatic sliding door operator offers access to the District and Regional Courts of Düsseldorf, integrating harmoniously within the overall appearance of the building.



The Premium lever handle with Braille instructions on the inside also enables people with restricted sight to find their way more easily.

## Everyone should have the right to barrier-free access.

Public facilities such as local authorities or law courts are required to ensure that everyone enjoys the same rights of access. An ethic which is also expressed by barrier-free architecture. With DORMA products, almost all obstacles are removed.

### Automatically more freedom of movement.

The ES 200 modular sliding door operator offers automatic convenience. Designed on the construction kit principle, the ES 200 can be provided with addi-

tional functions through the use of expansion modules, rendering it adaptable to any requirement. And with its integrated permanent-open function, the ED 200 electro-hydraulic swing door operator has also proven highly successful under practical

conditions, ensuring that everyone enjoys the same rights in terms of ease of entry.





The TS 99 FL is a door closer with a free-swing function, which means that the door is usually freely operable.



Actuating the door to the therapy centre with automatic elegance: the CS 80 MAGNEO sliding door operator.



The ED 100/250 swing door operators meet wide ranging demands. The basic units can also be provided with additional functions through the inclusion of upgrade cards.

## Practical solutions facilitate smooth efficiency in the hospital.

In hospitals, clinics or homes for the elderly, well-being and the absence of barriers are especially important. Indeed, for those with limited mobility and requiring care,

freedom from obstacles to accessibility is actually an elemental requirement. Consequently, these institutions in particular have to lead the way, presenting good prac-

tice with respect to barrier-free access. This in turn means that certain aspects need to be given due consideration right at the planning stage – such as providing

sufficiently dimensioned door solutions, and even contact-free opening and closing throughout the entire building complex if necessary.

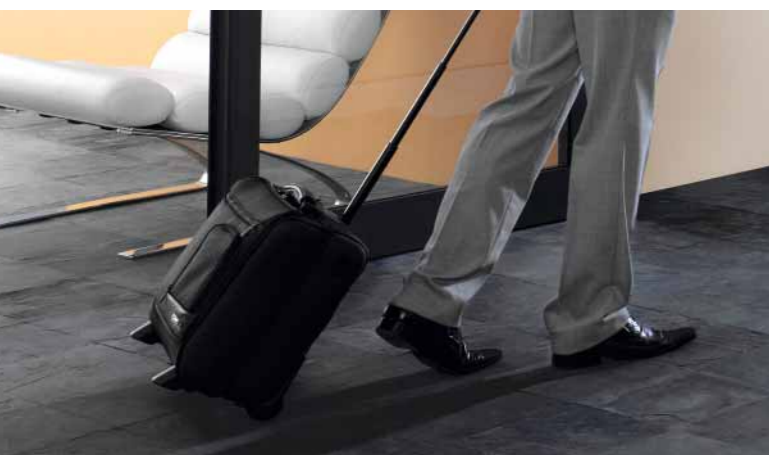


The Premium 8810 lever handle has been especially designed for hospitals. Its downwardly angled shape and inwardly curved grip end mean that it can also be operated with the elbow.





The Mövenpick Hotel in Stuttgart, Germany, greets its guests with a special kind of access convenience. Through the use of the ES 200 sliding door operator system, it offers all the enticing advantages of a generous entrance area.



The ES 200 automatic sliding door operator ensures maximum movement efficiency to the kitchen (left) and the restaurant (right).



With the AGILE 150 sliding door system, users enjoy smooth floor-to-ceiling access to the bathroom area. Visually elegant, its overhead track rail and clamp type carrier are installed for almost complete invisibility in the suspended ceiling.

The frameless walk-in enclosure from DORMA makes showering a barrier-free experience.

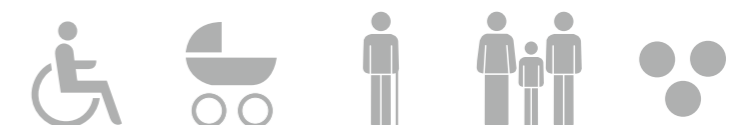
## Service begins at the door.

Barrier elimination in hotels should today no longer be a question of category. From the foyer through to the private room and the seminar centre, it is now possible with modern technology to offer every guest smooth, threshold-free access.

### Comfort and convenience for hotel guests.

The DORMA product portfolio encompasses attractive solutions offering sophisticated design combined with proven functionality. As an example, the ES 200 auto-

matic sliding door system is ideal for creating a prestigious entrance, providing a level of comfort and convenience that every guest can enjoy.



With the ES 200 automatic sliding door, the City Square Mall in Singapore offers a wide and barrier-free entrance from the underground car park to the shopping concourse.



The KTC 2 revolving door with integral automatic sliding door means that, depending on traffic volumes and usage frequency, the building management can switch between the revolving door and the sliding door mode for maximum flexibility. The revolving door can also be accessed with a wheelchair. The KTC 2 is available with inside diameters from 3.60 m to 5.40 m.



# Shopping enjoyment with plenty of freedom of movement.

Ensuring that strolling, window shopping, discovering and buying those bargains and must-haves combine in an unbounded retail experience, shopping malls too have to meet high demands with appropriate barrier-free solutions.

## Open, mobile, extensively adaptable.

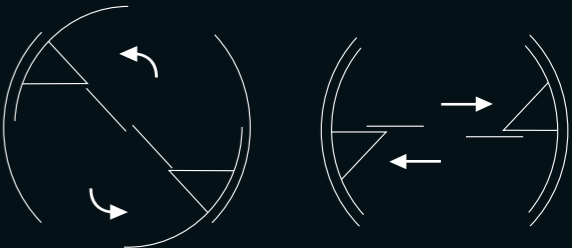
Thanks to the complete removal of the usual barriers, automatic sliding door operators such as the ES 200 and the HSW horizontal sliding wall system make en-

trances, shops and stores accessible and enticing for every customer.

With ideas from DORMA, it is possible to create elegantly tailored, integrated solutions for the ultimate in shopping convenience.

With HSW horizontal sliding walls in glass, it is possible to completely open up the sales area for threshold-free shopper access. Yet, when closed, the HSW provides total security for the goods on display. Equipped with the ComfortDrive automatic operator, the elements can be moved into position from the convenience of a touch screen offering fully automatic control.

KTC 2 revolving door: an ideal combination of turnstile convenience and integrated automatic sliding door.





With the TS 93 System cam-action door closer featuring EASY OPEN technology, the opening resistance is particularly low. In the "Ideenbot-schaft" creative centre in Düsseldorf, this ensures that the door can be opened with exceptional ease for effortless access.



With the MOVEO glass partition system offering easy and quick operation, the conference room in Nabereznaya Tower, Moscow, can be flexibly modified without the need for floor guides, eliminating those trip edges.



The ED 200 fully automatic swing door operator installed in BMW World in Munich offers ready access to the underground car park (top right).



Barrier-free access to the sanitary area thanks to the CS 80 MAGNEO automatic sliding door operator for interior applications. Operation is activated by the non-contacting MAGIC SWITCH.



Almost invisibly integrated: the ITS 96 door closer with EASY OPEN technology in the European Investment Bank in Luxembourg.

The XS cylinder offers simple access control to office areas by means of a key fob transponder or ID card. Easy to recode in the event of card loss or change of user.



## Without barriers, the way to success is eminently easier.

Ensuring that an office building is barrier-free throughout is the key to its ability to meet every user requirement without restriction – an objective that can be achieved right from the planning stage through the choice of suitable technical equipment.

### Products designed to eliminate barriers.

Automatic sliding door operators such as the CS 80 MAGNEO are highly successful in practice, offering contactless, quiet and easy operation for fully automatic

control of elegant glass entrances. Conference rooms can also be rendered barrier-free by the MOVEO partition system. The individual elements can be quickly and automatically moved in accordance with requirements to provide the particular con-

figuration needed. These and many other cleverly conceived product solutions from DORMA open up the way to success for everyone.



The ED 200 automatic swing door operator provides barrier-free WC access in St. George's Hall, Liverpool.

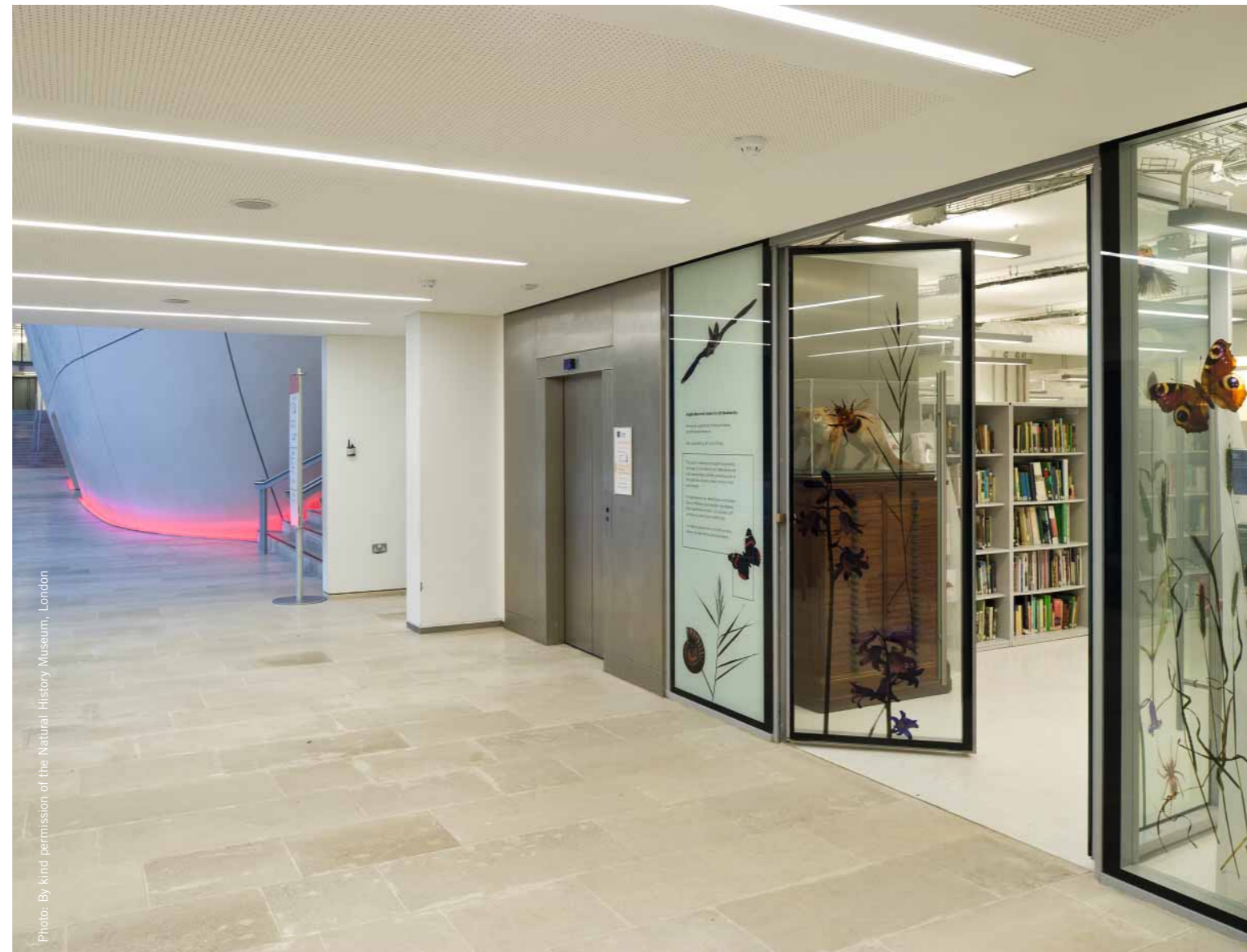


Photo: By kind permission of the Natural History Museum, London



In the Natural History Museum, Darwin Centre, London, the ITS 96 integrated door closer with its EASY OPEN technology offers convenient access to every visitor.

## “Open door” 365 days of the year.

Museums and concert halls are places where people meet in order to interact at the cultural and communicative level. Intelligent solutions enable everyone to participate without restriction.

### Accessible for every visitor.

Barrier elimination and aesthetic elegance are provided in equal measure by the ITS 96 cam-action door closer with its proven EASY OPEN technology integrated in the door and frame. This feature

greatly reduces the opening resistance that has to be overcome by the user. That means in particular that children, the elderly and people with disabilities can open the door effortlessly by applying no more than minimal force. DORMA door closers

with EASY OPEN technology are an ideal solution for satisfying the requirements detailed in DIN SPEC 1104.

**DIN SPEC 1104**  
December 2009



**DORMA Service –**  
at work in your locality.

With its comprehensive maintenance and repair service, DORMA ensures the functional integrity, safety and security of door systems for extended longevity.

