DORMA ACCESS SOLUTIONS

Enabling Better Buildings

Opening & Closing
Securing
Dividing
DORMA ACCESS SOLUTIONS

Enabling Better Buildings

DORMA is a leading global manufacturer of premium access solutions—the trusted global partner for stakeholders of any building all the way from design and construction to ongoing service and support. DORMA products provide safety, comfort, and convenience to enable better buildings.

Architects and designers have access to DORMA’s full portfolio of architectural door hardware, specialty hardware for glass doors and wall systems, door automation systems including Crane Revolving Doors, operable wall systems featuring Modernfold, and electronic access solutions powered by Rutherford Controls, Inc.

Follow DORMA as we create access solutions for the future.

CONTENT

Opening & Closing
4–19
DORMA’s complete product portfolio meets or exceeds the requirements of practically any opening—door closers, sliding and swing glass door hardware, low energy operators, automatic and revolving doors, and more.

Securing
20–27
DORMA’s line of locks and key systems, heavy-duty panic and fire-rated exit devices, and electronic access control systems provides the safety and security your building requires.

Dividing
28–35
DORMA’s space division products includes sliding glass wall systems as well as operable partitions to provide customized applications that fit your needs.
## OPENING & CLOSING

<table>
<thead>
<tr>
<th>Section</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door Controls</td>
<td>6–7</td>
</tr>
<tr>
<td>Swing Door Operators</td>
<td>8–9</td>
</tr>
<tr>
<td>Automatic Sliding Doors</td>
<td>10–11</td>
</tr>
<tr>
<td>Manual Glass Sliding Doors</td>
<td>12–13</td>
</tr>
<tr>
<td>Glass Fittings for Interior Swing Doors</td>
<td>14–15</td>
</tr>
<tr>
<td>Revolving Doors</td>
<td>16–18</td>
</tr>
<tr>
<td>ICU Doors</td>
<td>19</td>
</tr>
</tbody>
</table>
DOOR CONTROLS

DORMA’s traditional architectural and commercial products are both beautiful and functional to meet the demands of any building design. All products comply with barrier-free requirements and can be used with aluminum, wood, or hollow metal doors and frames.

**DORMA Surface Door Closers** range from advanced technology designs to traditional architectural and commercial products. All Grade 1 surface closers are backed by an unprecedented 25-year warranty.

DORMA’s line of **Concealed Door Closers** includes floor concealed, overhead concealed, and concealed in the door closers.

DORMA **Pivots** support door weight effectively in a variety of applications. Like all DORMA products, our pivots are available in an array of finishes to enhance and complement surrounding decor.
SWING DOOR OPERATORS

DORMA swing door operators offer flexibility, security, and design intelligence, covering a wide variety of demanding applications. These systems provide ideal speed and force for automatic door opening and closing, while incorporating innovative electronics and self-learning microprocessor controls.

The DORMA ED100/250/900 Series doors are compact next generation electromechanical swing door operators that are innovative, simple, and elegant. Their stream-lined Contur design blends into and enhances any décor. The ED100 and ED250 operate in either low or full energy mode. The ED900 is a full power operator.

For applications requiring barrier-free access, the DORMA ED700 Low Energy Swing Door Operator is the perfect solution. Simple and easy to install, the ED700 provides many features and functions to make existing doors easily accessible.

The ED400 Full Power Swing Door Operator is designed for demanding applications such as retail centers, airports, and health care facilities. Built for high traffic applications, the ED400 can handle doors up to 51" wide and 320 lb per leaf.
DORMA ED700 Low Energy Operator
AUTOMATIC SLIDING DOORS

Providing strength, beauty and technology all in one package, DORMA’s line of automatic sliding doors provides entrance solutions for practically any application.

Intelligent and efficient, **DORMA ESA Automatic Sliding Doors** provide solutions for a broad spectrum of internal and external applications. Powerful ESA doors operate door panels up to 350 lb, while a continuous self-monitoring control system adds an extra measure of safety and efficiency.

The impressive low-profile, 4.5" × 7.5" ESA header means the doors are installed flush with the surrounding structure—creating a sleek, unbroken sight line that blends the doors into the overall architectural design.

The **DORMA MAGNEO** is a sliding entrance system powered by linear magnetic drive technology (LMD) and designed for any modern interior. Innovative magnetic technology ensures that the MAGNEO is safe, reliable, whisper quiet, and resistant to wear.
MANUAL GLASS SLIDING
DOORS

Saving up to 10% of floor space compared to pivot doors, DORMA sliding glass door systems create efficient & elegant transparent openings for office or residential applications.

The versatile and durable DORMA AGILE 150 Sliding Glass Door System creates a sophisticated minimalist opening. The hidden rollers on a compact track can be mounted on a wall or ceiling, or recessed into the ceiling for an all-glass look.

The DORMOTION system—a variant of the AGILE 150—gently decelerates, assists, and smoothly draws the sliding panel to its end travel position. By cushioning door movement on both leading edges of the door, DORMOTION prevents harsh or damaging end stops.

The DORMA MANET System discreetly enhances the ambience of any room. High quality stainless steel fittings create sliding doors with exposed hardware, while smooth-running rollers glide on track, ensuring quiet operation every time. MANET systems accommodate single, bi-parting, and curved applications.

Combining MANET design with aluminum hardware, the RSP 80 System ensures unparalleled lightness to the touch. The rollers quietly guide the sliding panel to the required position, rolling unhindered to a safe stop every time.

Effortless and quiet, light and durable, the RS 120 System can be mounted directly under the ceiling or onto a wall. The fiberglass-reinforced rollers guide the system effortlessly and quietly.

The ruggedly constructed DRS 120 System combines the RS system with standard DRS rails to create a revolutionary and durable sliding system. The DRS 120 matches the design of both HSW-DRS sliding doors and the DRS rail system, enhancing the versatility of all three systems.
DORMA Universal, ARCOS, and EA Patch Fittings provide tempered glass assemblies that are technically sound and visually attractive. All DORMA fittings are based on a modular system, consisting of a base unit, functional inserts, and clip-on covers in a wide range of finishes.

DRS Rails are delivered with all DORMA hardware installed and prepped. Simply clamp the rails onto a piece of tempered glass and the system is ready for installation. The RP Header System incorporates overhead concealed closers, contributing to the overall transparency of swinging glass doors, while the DORMA Dri-Fit system simplifies glazing installation.

MANET Flush-Mounted Single-Point Fittings create frameless glass swing doors. MANET pivot doors can be wall-, transom-, or sidelite-mounted, accommodating various glass thicknesses.

With the sophisticated VISUR Double-Acting Pivot System, glass doors can blend seamlessly into their surroundings with no visible fittings. For all-glass entrances with transom, the DORMA Glas Floating Header adds a valuable design option. The header connects to the adjoining sidelite glass to provide a platform for installing overhead closers, magnetic locks, door stops, or walking beam pivots.

DORMA offers a wide variety of handles and housings to meet your technical, aesthetic, and financial needs no matter the door’s design, size, type, or location.
Crane 4000 Series — the all glass revolving door
REVOLVING DOORS

Crane revolving doors from DORMA are available in hundreds of configurations to meet virtually any application. Beautiful and functional Crane Manual, Automatic, and Security revolving doors can be found in all types of buildings worldwide.

The elegant and sophisticated all glass Crane 4000 Series door creates a spectacular first impression—reinforcing the exclusive image architects increasingly demand for store fronts and building entrances. The manually operated 4000 Series door is fully customizable, including size and function options.

Combining premium construction with unmatched custom design, the Crane 3000 Series revolving door can incorporate materials such as mahogany or oak, stainless steel, or bronze. Wooden doors are handcrafted by skilled mill workers who meticulously design and sculpt the door panel to meet your specification.

The Crane 2000 Series revolving door maintains world class style and function, while leaving room to help manage tight construction budgets. They are available in manual, automatic, or security modes of operation, and the door size, finish, canopy, and storefront attachment are all customizable.

When budget-conscious projects call for the look, function, traffic flow advantage, and energy savings of a revolving door, the Crane 1000 Series provides the answer. Fabricated with rigid aluminum construction, the 1000 Series offers numerous options to match your entrance requirements.
REVOLVING DOORS

Attractive and practical, DORMA KTC Series large diameter automatic revolving doors combine modern styling with proven performance. Offered in outside diameters up to 21' (6.4 m)—among the widest in North America—DORMA KTC doors come in a variety of configurations and programming options to meet the most demanding installations.

Security Doors
Three levels of security are available for increased control of access and security. In addition, every door is equipped with the Crane bookfold mechanism, which meets ANSI, NFPA Life Safety, and International Building codes. Power and security components include the patented Crane bookfold lock and enclosure posts with safety edge sensor strips.

A Crane Revolving Door Rehab Kit brings new life to an old revolving door. A Rehab Kit can be made to any dimension to replace the wings and hardware of an existing revolving door. The kit can be manufactured from aluminum, stainless steel, bronze, or wood to match the original door as closely as possible, or it can be manufactured to give new style to an outdated entrance.
ICU DOORS

DORMA offers a complete line of ICU doors for special care facilities such as hospitals and surgical centers.

DORMA’s ICU300 Series enables continuous observation of patients, while allowing quick and easy access during emergency situations. ICU300 doors come in a wide range of sizes, configurations, and finishes. Single, bi-parting, or telescopic doors are available with either two, three, four, or six panels.

The easy-to-install DORMA ICU1200 is a perfect fit for installations with limited width and self-closing requirements. The ICU1200 combines a double-acting swing door on one side and a bi-fold manual door on the other.
SECURING

22–27

Locks & Key Systems
22–23

Exit Devices & Exit Hardware
24–25

Electronic Access Control
26–27
LOCKS & KEY SYSTEMS

DORMA’s full line of Grade 1 and Grade 2 locks meets the functional and aesthetic requirements of commercial and institutional doors. Our premium Grade 1 line includes mortise, mortise deadbolt, deadbolt, and cylindrical locks. All Grade 1 locks are available in a variety of functions as well as electrified fail-safe and fail-secure models.

Our complete Grade 2 range includes premium heavy-duty cylindrical, deadbolt, tubular, and interconnected locks. All DORMA locks have UL approvals and meet or exceed ANSI standards. In addition, DORMA offers a complete selection of cylinders and keying options, including master keying, and construction master keying. In the U.S. and Canada, DORMA offers the SKC patented key control system—compatible across 7-pin and mixed 6- and 7-pin key systems.

Before *Serialized Key Control (SKC)*, key system tracking and maintenance was complicated. DORMA developed the SKC program with two things in mind—simplicity and security. DORMA maintains key control by serializing every key blank. Authorized resellers and key cutters use a secure, web-based application to verify and track every single key.

DORMA offers a wide range of finishes, trim, knobs, and levers to match the lockset to your application.
DORMA 9000 Series Heavy-Duty Exit Devices provide superior durability for high impact applications such as schools, universities, and other institutional or commercial buildings.
EXIT DEVICES & EXIT HARDWARE

DORMA exit devices reliably secure egress doors in compliance with all applicable fire/life safety code requirements. **DORMA 9000 Series Narrow and Wide Stile Exit Devices** are available in rim, mortise, and surface or concealed rod configurations in both fire- and panic-rated versions. The **8000 Series** with deadlocking latch bolts is a lower cost exit device solution.

Accommodating a wide range of door sizes and applications, DORMA’s **DG1000 Series Exit Hardware** for tempered glass doors features a bolt-action mechanism within the handle.
DORMA offers an extensive line of access control hardware—powered by products from Rutherford Controls, Inc., a DORMA Group Company. Electromagnetic locks, including specialized locks, are designed for such applications as gates, cabinets, and sliding doors. Also available are shear locks, delayed egress locks, power supplies, electric strikes, programmable digital keypads, and desktop consoles, along with push-button and key switch combinations.

Low Energy Operators, DORMA Automatic Doors, and Crane Revolving Doors are also key to DORMA’s extensive and diverse portfolio of electronic access control products.
DORMA Electromagnetic Locks
DIVIDING

30–35

Moveable Glass Partitions
30–31

Interior Glass Wall Systems
32–33

Moveable Partitions
34–35
MOVEABLE GLASS PARTITIONS

**DORMA Wall Horizontal Sliding Glass Wall Systems** let you design space that can be re-purposed easily and without blocking light. In office buildings, public space can easily be made into a conference room. In restaurants, dining rooms can be re-segmented every night as bookings dictate. In banks, areas can easily be made secure and visible at the same time. Whatever the project, DORMA Wall can inspire new possibilities.

DORMA created a custom tracking and latching mechanism to meet the special requirements of the Dallas Cowboys Stadium.

DORMA Wall Premier Line HSW-DRS System

DORMA Wall Elite Line HSW-G System with single point MANET fittings.
DORMA Wall Elite Line HSW-G System can accommodate glass panels up to 7/8" thick.
INTERIOR GLASS WALL SYSTEMS

DORMA Interior Glass Wall Systems bring the benefits of glass to the workplace—transparency, daylighting, versatility, efficiency, space saving, and low cost of ownership. The wall systems come in a range of sleek but rugged minimalist designs and configurations so you can select the system that best matches your project’s functional and aesthetic requirements.

PURE™ Frameless Glass Walls bring a simple, unifying elegance to the workplace, while a choice of pivot or swing door configurations adapts the design to virtually any space. The PURE ENCLOSE™ and PRIVÉ™ designs offer the transparency of glass reinforced with fully framed panels—providing greater security and sound mitigation.

The demountable DORMA REVEAL™ system offers the ultimate in sound attenuation, with fully framed and interlocking double glass panels. The Fusion™ system creates an intriguing look by combining glass walls with wood doors.
The Modernfold Acousti-Seal™ line allows for integrating unique designer-oriented substrates.
MOVEABLE PARTITIONS

Modernfold, a DORMA Group Company, markets a wide range of space division solutions including Moveable Glass Walls, Operable Partitions, and Accordion Doors. Modernfold partitions help architects, interior designers, and building owners utilize space more efficiently in facilities such as office buildings, gymnasiums, classrooms, hotels, hospitals, retail, banks, and conference and exhibition centers.

Modernfold never loses sight of the fact that each project is unique and demands individualized attention to design, product selection, installation, and service. challenge. For product details, visit the Modernfold website www.modernfold.com.