



DORMA



Glass Systems & Solutions

1050
BREAK ROOM

EXIT

ELEGANCE AND VERSATILITY

Glass systems & solutions from DORMA

Glass and stainless steel both offer outstanding technical and optical properties. Glass lets in light and creates visually open space, while steel embodies strength and elegance. DORMA combines the two materials in its line of glass systems and solutions—creating products that impart a sense of architectural design.

Widely acknowledged as the leading designer and manufacturer of systems and accessories for tempered glass entrances and wall systems, DORMA provides what architects and interior designers want for their projects: the elegance of glass systems that are unobtrusive and aesthetically compatible with their designs.

DORMA's wide range of hardware from patch fittings to sliding glass partitions offers the versatility designers demand, resulting in elegant minimalist solutions for today's challenges.

A detailed knowledge of contemporary architecture—combined with manufacturing techniques of the highest precision—guarantee innovative products, outstanding functionality, long service life, and ease of maintenance for all glass systems from DORMA.

Glass entryway with ARCOS Patch Fittings and MANET Handles





HSW-DRS Sliding Glass-Wall System with custom rails



Glass office fronts with Universal Patch Fittings and Studio Rondo Housings



AGILE 150 Sliding Glass Door System

HSW/FSW HORIZONTAL SLIDING GLASS WALL SYSTEMS

Flexible, transparent work space

DORMA HSW/FSW Horizontal Sliding Glass Wall Systems bring flexibility and transparency to your designs—they open up limitless possibilities by enclosing space on demand without blocking ambient light.

With unlimited styles and options, HSW/FSW systems allow storefronts, conference room partitions, and swing doors to disappear simply and easily. Different system styles include:

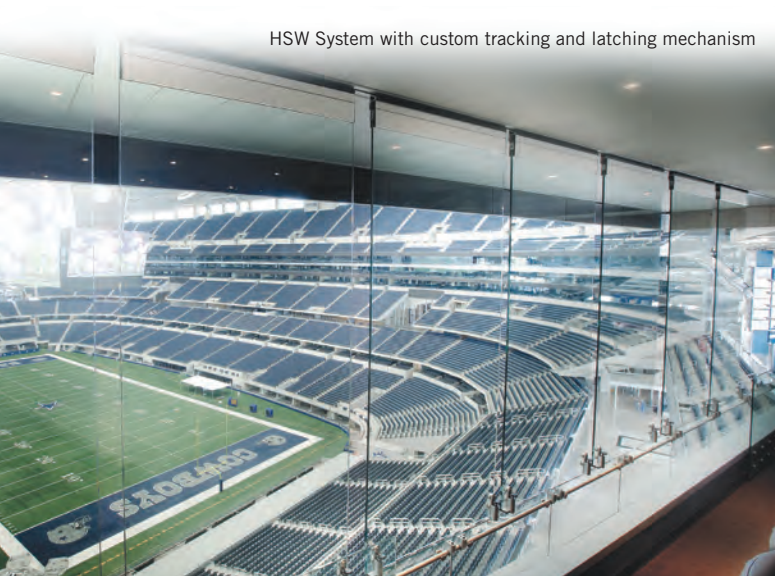
- Framed or frameless
- Sliding or folding
- Point fittings or rails
- Interior or exterior

All HSW/FSW systems are strong, versatile, and elegant due to a system design focused on detail and sturdy construction:

- The track can be arranged in a variety of configurations.
- Sliding panels can be moved without using floor guides or channels.
- Bolts and locks secure each sliding panel in position.
- The panels are easy to adjust, align, and operate.

Further customizing options include:

- Glass type and thickness
- Standard or custom finishes, including wood
- System height





HSW-DRS System

HSW/FSW Horizontal Sliding Glass Wall Systems span the gamut from the very basic to ultra-customized glass walls meticulously designed to meet exceptional requirements.

The sliding HSW-ISO and folding FSW-ISO models are fully framed and offer thermally broken solutions.



FSW-ISO System



FSW-ISO System with wood-framed glass doors

SLIDING SYSTEMS

Frameless beauty, space-saving design

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

AGILE 150—Sleek design, unmatched durability

The DORMA AGILE 150 system combines versatility and durability to create a sophisticated and minimalist opening. The hidden rollers operate on a compact track that can be mounted on a wall or ceiling, mounted glass to glass, or recessed into the ceiling. The system also provides superior versatility in installation and maintenance with no glass fabrication. The Syncro version allows two panels to open and close simultaneously.

RS 120—Effortless and quiet

DORMA RS 120 doors—with a light, yet rugged hollow profiled aluminum track—can be mounted directly under the ceiling or onto a wall. Fiberglass-reinforced plastic track rollers with needle bearings guide the rollers effortlessly and quietly along the track.

DRS 120—Rugged construction

The original DORMA DRS 120 combines the RS track and rollers with the standard DRS clamp-on 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.



AGILE 150 Sliding System



AGILE 150 Sliding System

RS 120 Sliding System







MANET Sliding System

MANET—Uninterrupted style

MANET doors discreetly enhance the ambience of any room. High quality stainless steel fittings create sliding doors with minimal hardware—the glass doors virtually appear to float. Smooth-running rollers glide on the track, ensuring efficient, quiet operation every time. MANET systems accommodate single, bi-parting, and curved applications. MANET COMPACT sets are readily available and include all hardware required for the door.

DORMA MAGNEO—Linear magnetic drive technology

Powered by linear magnetic drive technology (LMD), the DORMA MAGNEO redefines both the function and design of sliding systems. MAGNEO is an automated sliding system designed to work in ways and locations that were never possible before—within projects that can be public, commercial, or private. Its sleek Contur design has minimalist clean lines that blend seamlessly to meet all discriminating applications. The innovative magnetic technology ensures that MAGNEO is safe, reliable, whisper quiet, touch free, and resistant to wear.



DORMA MAGNEO Linear Magnetic Drive Sliding Entrance

Ideal for both new and retrofit interior applications, the MAGNEO's modern design dramatically transforms and enhances interior spaces while simultaneously supporting green initiatives. Its easy operation makes it an attractive and efficient way to update both the function and appearance of interior doorways.

The versatile MAGNEO meets all safety requirements for low energy applications. Its extra sensitive operation instantly detects any obstruction. Activation is achieved via touchless design push plate, wireless remote, or traditional infrared motion detectors.

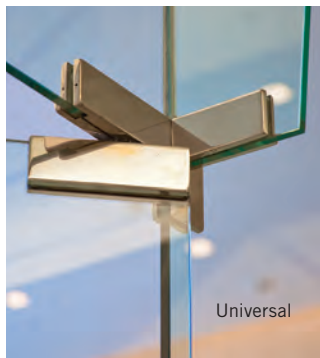
PIVOTING SYSTEMS

Optimized solutions

Patch Fittings—Discrete perfection and versatility

Patch fittings are ideal for almost any design. They offer a broad range of options and configurations to create interior and exterior openings that are technically sound and visually attractive.

Universal Patch Fittings accommodate 3/8" (10 mm), 1/2" (12 mm), 5/8" (15 mm), and 3/4" (19 mm) thick glass. They are available standard, transom, sidelite, and with or without fins for added structural integrity. Stylish, arc-shaped **ARCOS Patch Fittings** accommodate 3/8" (10 mm) and 1/2" (12 mm) thick glass.



TENSOR—Convenience and precision

The DORMA TENSOR double-acting hinge is suitable for a wide range of applications, including conversions and renovations. The hinges can be wall mounted or glass mounted—allowing a unique glass-to-glass installation that provides maximum visual appeal. TENSOR features an automatic closing function that always brings the door safely back to its zero position, eliminating the need for a door closer.



TENSOR

DRS Rail System—Innovation and quality

- Original clamp-on rail system from DORMA
- Quick, easy door assembly
- Delivered with all DORMA hardware prepped and installed
- On-site height adjustment
- Easi-Align™ adjustable prep blocks for setting door clearances and pivot centers while the door is installed.
- Accommodates 3/8" (10 mm), 1/2" (12 mm), 5/8" (15 mm), and 3/4" (19 mm) thick glass





PIVOTING SYSTEMS

DRS Rail System



TENSOR Double-Acting Hinges



DORMA Floating Header

DORMA Floating Header—More design options

The DORMA Floating Header adds a valuable option to the design of all-glass entrances with transom. The floating header connects to the adjoining sidelite glass—providing a platform for installing overhead closers, magnetic locks, door stops, or walking beam pivots.

MANET—Function and design

MANET flush-mounted single-point fittings allow maximum architectural freedom to create frameless glass swing doors. MANET pivot doors can be wall-, transom-, or sidelite-mounted, accommodating various glass thicknesses.

BEYOND—Pinch free

BEYOND full-height swing door systems prevent fingers from being trapped. Offered with either an elegant, continuous pinch-free pivot rod or smart short rod, BEYOND is suitable for a wide variety of applications.

DORMA Dri-Fit™ System—Simplified glazing

- Dri-Fit™ Gasket—used in sidelite rails, headers, and u-channels.
- Dri-Fit™ Sidelite rails—match DRS Rail System.
- Dri-Fit™ U-channel—eliminates the need for silicone.



MANET Flush-Mounted Single-Point Fittings



BEYOND Full-Height Pinch-Free Swing Door System



DORMA Dri-Fit Simplified Glazing System



VISUR Concealed Double-Acting Pivot System

VISUR—Perfect transparency

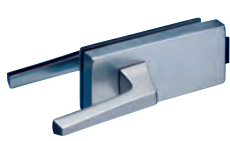
DORMA VISUR is the only product of its kind—a concealed double-acting pivot system. All hardware components are completely hidden, located in the top recessed header tube and concealed in the floor. The transparent door reflects and enhances the design to maximum advantage.

HANDLES & LOCK HOUSINGS

Many styles, easy preparation

DORMA Lock Housings

DORMA has developed glass lock housings that reduce glass preparation and provide maximum clamping area and optimum clamping action. Many styles are available to meet the form and function requirements of any application.



Studio Classic
Studio Rondo (shown at right)



ARCOS Office



Studio Gala



Junior Office



ARCOS Studio



Junior Office Classic



Hook Lock



CLM9000 Lock & Strike



Studio Rondo Lock Housing



ARCOS Handles



MANET Handles

DORMA Handles

- **TG Handles.** Every TG handle is custom ordered and delivered to schedule and to specification—eliminating the need to adjust handles on site.
- **ARCOS Handles.** ARCOS handles—featuring an arc-like curve to match ARCOS fittings—come in two lengths and two finishes: 13-3/4" (350 mm) or 29-1/2" (750 mm) in Clear Anodized or Satin Stainless.

- **MANET Handles.** MANET satin stainless steel handles come in four fixed lengths and in single-sided or back-to-back versions. They can be affixed horizontally, vertically, or in a handrail configuration.
- **Solid & Tubular Pulls.** DORMA offers a wide selection of single-sided and back-to-back solid and tubular push/pull handles.



DG1000 Panic Hardware

BTS80 Concealed Floor Closers

DORMA DG1000 SERIES

Panic Devices, Dead Bolts, and Dummy Pulls for Tempered Glass Doors

- UL Listed and BHMA Certified—ANSI/BHMA Grade 1, Type 2
- Two-year warranty
- All standard exterior pull combinations available
- Bolt-action mechanism hidden within interior of door handle
- Stainless steel and brass, polished, or satin finishes available
- Used with 3/8" (10 mm), 1/2" (12 mm), 5/8" (15 mm), or 3/4" (19 mm) thick tempered safety glass
- Accommodates a wide range of door sizes, including 1-3/4" thick and larger (consult factory)

DORMA CLOSERS

Concealed Floor Closers

BTS80

- Accommodates doors weighing up to 660 lbs (300 kg)
- Multipoint hold open between approximately 75° and 175°
- Multiple ANSI spring sizes available
- Closer body is non-handed

BTS75V

- Accommodates doors weighing up to 260 lbs (118 kg)
- Adjustable ANSI spring power sizes 1 to 4
- Single point hold open at 90° or 105°, or non-hold-open versions available
- Interior barrier-free series meets 5 lbs (2 kg) maximum opening force; specify BTS75V BF
- Closer body is non-handed

RTS88 Concealed Overhead Closers

- Compact closer body fits into DORMA headers
- Accommodates doors weighing up to 250 lbs (114 kg)
- Closer body is non-handed
- Integral stop limits door swing to 90° or 105°
- Multiple spring sizes available

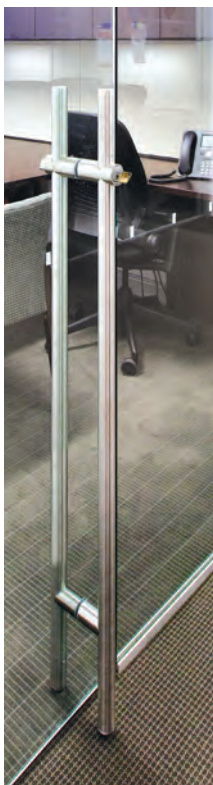
LM Series Pivots

- Center hung and offset pivots
- Available in an array of finishes to enhance and complement the surrounding décor
- Pivots use brass and steel base metal for long life and trouble-free operation

Ladder Pulls—Locking & Non-Locking

For elegant and secure glass entrances, DORMA offers Locking and Non-Locking Ladder Pulls: a pair of tubular lockable pull handles with a thumb turn made from the highest quality Grade 316L stainless steel, perfect for the toughest interior or exterior environments. Four lengths are available: 49", 60", 72", and 84".

These lockable pull handles feature an anti-break-in technology and steel dead bolt locking on the non-secure side of the opening. The default cylinder is Small Format Interchangeable Core (SFIC) less core (00). DORMA offers a wide range of cores to meet job requirements. Other cylinder & keying options are available. A dust-proof strike is included. Fittings are available for aluminum, wood, PVC, and mixed material doors from 3/8" (10 mm) to 1-3/4" (44 mm) thick. Contact the factory if fittings for thicker doors are required.





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