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**DORMA  
Glas**

**Glass Entrance  
Systems and  
Accessories**



# DORMA Beyond — Elegance and Versatility

Safe, functional, and extremely attractive, DORMA BEYOND provides a unique system for glass doors.

DORMA BEYOND, characterized by its systematic design and clear styling lines, allows the incorporation of frameless glass doors into toughened glass assemblies and wall openings. This new system is ideally coordinated for glazed sliding and swing doors, offering an elegant, technically perfect solution for all applications, whether residential or commercial, modern or traditional.

The patented DORMA BEYOND swing door system locates its pivot point centrally in the glass axis and close to the glass edge, ensuring safety and security. This feature prevents the risk

of trapped fingers often found at the secondary closing edges of glass swing doors.

DORMA BEYOND fittings give perfect balance to sliding glass doors. The articulated mounting of the roller spindle on the roller carrier guarantees equal loading of the two parallel-running rollers. This ensures that the door's center of gravity is always in balance—and that optimized door movement and nearly silent operation come standard.

The round profile fitting, designed to harmonize with the pivot rod, supports the roller carrier for sliding doors. The alternative options of an elegant, continuous pivot rod or a smart short rod make the system suitable for any room situation. A choice of pull handles or lock/lever handle



combinations is offered to meet your design needs.

Developed with the practical requirements of the market in mind, this product offers a

sensible alternative wherever security, safety, and functionality need to be complemented with an attractive design.



The over panel pivot fitting—  
a slim connector.



An option for the bottom pivot  
point—short rod on a floor pivot.



## MANET — Systems for glass architecture.

Modern offices today require open space and light. That is one reason why designers and architects prefer the flexibility that glass partitions and doors provide. Glass creates a feeling of openness and provides an unobstructed view of surroundings.

DORMA's MANET system offers designers limitless possibilities in creative ideas and concepts with glass. The MANET system simulates open space while maintaining privacy. Systems can be designed with either a pivoting or sliding door. Specialty hardware items and brackets can be mounted to the wall opening or to glass partition wall assemblies. The basic element is the conical cap, which is countersunk into the glass and rests perfectly flush with the panel surface providing a seamless look.

All MANET hardware components are made of stainless steel right down to the custom designed pull handles for a truly elegant look.



## Ideal for Any Application Where Total Vision is Desired

DORMA Glas' **HSW Sliding Glass Wall** systems are ideal for any application where total vision is required. The development of HSW has created a method of making storefronts and swing doors literally disappear, simply and easily, when desired. Since the system is top hung, there is no floor track or guide to create a trip hazard or maintenance issue.

Behind the many advantages established in DORMA's **HSW-G Sliding Wall System** is the focus on detail and sturdy construction. The covers snap on over the base rail allowing the bottom rails to be easily adjusted in the field, after the panel has been hung. The rails are then finished with end caps.

DORMA's **FSW Folding Sliding Glass Wall System** is suitable for all openings requiring a straight track run. It is simple to plan, easy to fit and works smoothly and safely.

The folding sliding panels are similar in design to the **DORMA HSW-G System**. This means that when they are used in the same area, their appearances blend together harmoniously.

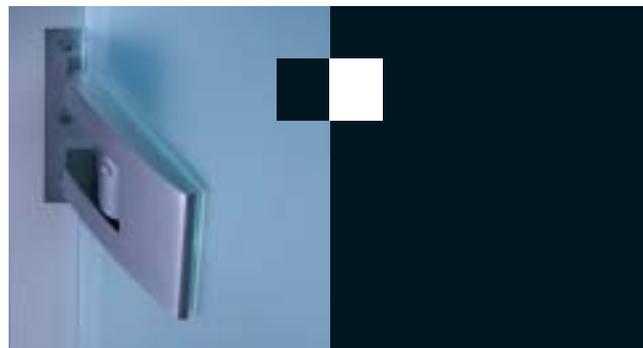
## Back to Zero—Effortless Integration, Precise Alignment. The DORMA Double-Action Hinge

Toughened glass doors are becoming increasingly popular not only commercially, but also in the residential market. The double-action alternative, with all of its functional advantages, is often the preferred option. However, in the case of retrofits—as part of a building conversion or renovation project—problems have frequently arisen in the past, such as the need to install a floor spring to bring the door back to its closed position. In cases where floor heating systems were already installed, or the floor covering was of particularly high quality, the floor spring and the recess required to fit it would often be ruled out, leaving a single-action door as the only alternative. The large floor

plate of the floor spring was also regarded as a visual disadvantage in certain applications.

Now, however, the new double-action hinge from DORMA Glas offers the perfect solution: invisibly integrated in the robust brass fitting, the DA mechanism offers an automatic closing function that brings the door safely back into its zero position. This location can be adjusted at any time within the hinge, enabling double-leaf doors also to be precisely aligned to each other.

The DORMA double-action hinge is suitable for a wide range of applications, with installation directly at the masonry or in combination with an unstopped frame.



From a walk-in closet door to large, high-frequency entrance doors, the adjustable spring force ensures that the hinge can be ideally adapted to provide just the right amount of swing every time.

### Exceptional design credentials

The shape of the DORMA double-action hinge has been inspired from the award-

winning ARCOS design system. The high value and quality of the fitting is underlined by the surface finishes in which it is offered—namely polished chrome-plated brass, matt chrome-plated brass and brass with a mock matt stainless steel finish.





## AGILE — Smooth Operation, Unmatched Durability

The AGILE 150 system, part of a new generation of high-performance glass panel sliding door accessories from DORMA Glas, combines versatility and durability with sleek European design.

The AGILE 150 system operates on a compact track with the roller assembly hidden inside the track. Its design eliminates the need for a separate cover to conceal unsightly patch rollers.

The track can be mounted on a wall, ceiling or — for the sleek appearance of no track

at all — recessed into the ceiling to give the appearance of an all-glass sliding door.

In addition to its aesthetic benefits, the AGILE 150 system provides superior versatility in installation and maintenance. No glass drilling or machining is required for installation.

The entire unit features a minimum track height of 2-1/2" inches. The maintenance-free, mechanically clamped roller assembly allows for a panel height adjustment of +/- 3/16"

and can accommodate glass thicknesses of 5/16" to 1/2".

The DORMA AGILE 150 system has proven durability in a number of performance challenges, including tests involving more than 100,000 motion cycles and salt-spray tests for corrosion resistance. DORMA offers extra draft protection with exceptionally discreet seals and enhanced convenience options such as the Syncro Version, which allows double-panel movement simultaneously.



## ARCOS Universal

**Versatility plus  
multiplicity.  
Unlimited scope.**

Patch fittings and connector hardware for overpanels and side panels, fin fittings for particularly large systems — with the curved arc motif of the ARCOS design always incorporated in each component. Gentle reflections that change with the planes give both the glass and its fittings the appearance of a harmonious whole. ARCOS Universal is flexible in its application — for a glass thickness of 3/8" in the standard version plus glazing of 7/16" or 1/2" thickness, if required. The pivot point can be set at either 2 1/8" or 2 1/2".

Door weights can be anything up to 175 pounds, with widths up to a maximum of 43 1/2 inches. The illustrations show just a few examples from the comprehensive ARCOS Universal collection — products offering 24 possible standard combinations for toughened glass assemblies.

The innovative clip-on technique incorporated in the hardware ensures that the cover caps can be secured to the basic components so that the fixing is virtually invisible.





## New and Super Narrow—DORMA Deubl Alpha Aluminum Door Frames.

The DORMA Deubl Alpha, featuring both an attractive design and quick mounting, is the perfect aluminum door frame for glass assemblies.

Available with single- and double-acting door frames, Deubl Alpha can be customized

for all door types and is individually assembled on-site. Door frames and surrounds are produced according to your measurements and combined with a variety of DORMA fittings for easy planning and installation.



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