



Interior glass systems

We make access in
life smart and secure.

TOTAL
FACADE SOLUTIONS

Interior glass systems



DRS headers with RTS88
overhead concealed closers

DRS tapered rails

Dri-Fit® glazing system

TG 9387 pulls

Contents

- 04 **Interior glass wall systems**
- 06 **Manual sliding door systems**
- 08 **Moveable glass wall systems**
- 10 **Glass fittings for interior swing doors**
- 12 **Architectural pulls, handles, and locksets**
- 14 **Concealed closers, pivots, and glass panic hardware**

dormakaba interior glass systems bring the benefits of glass to your projects: transparency, daylighting, versatility, efficiency, space savings, and a low cost of ownership. Whether you're selecting manual sliding doors for an open office environment, framed or frameless glass walls for conference rooms, or moveable glass walls that let you catch all the action in a stadium or arena, dormakaba offers a clear advantage to make your project visibly inviting.

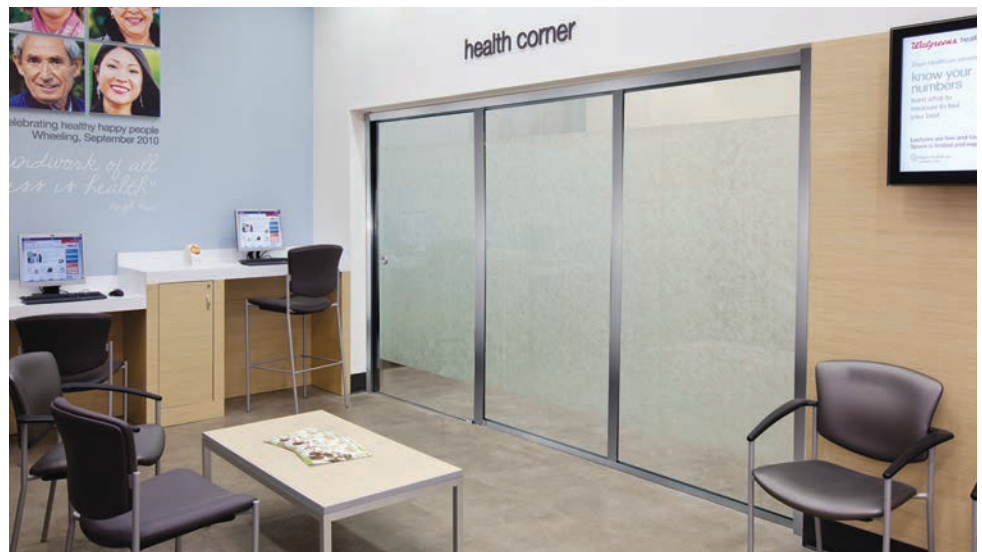
PURE ENCLOSE®

PURE ENCLOSE Framed Glass Wall Systems with swing doors provide the aesthetic advantages of glass walls with the added benefit of full framing. The 1-3/4" (44) × 4-1/8" (105) metal channels at the floor, ceiling, and walls effectively dampen sound transmission and add structural definition, without impeding sightlines. Full framing also accommodates uneven floors, which often present a challenge when installing glass walls.



PRIVÉ®

PRIVÉ Framed Glass Wall Systems with sliding doors provide the transparency of glass combined with features to enhance privacy and security. With an innovative blend of metal and glass, the PRIVÉ design fully frames the glass panels—adding rigidity and greater sound protection without interrupting sightlines. When fully closed, the door edge rests in a brush-lined channel built into the frame post.



FUSION®

The FUSION Glass Wall design realizes an innovative mixed media concept: cool transparent glass walls merged with warm wood doors. Intriguing options become possible for both modern and traditional décors. Despite the sophisticated combination of elements, the design remains clean and simple.



Note: Measurements are shown as inches (mm); for example, 3/8" (10).

© Robert Benson Photography

Manual sliding door systems



MUTO's streamlined header conceals a spectrum of operative features that enhance usability.

MUTO is particularly suitable for glass applications, but can be adapted for wood, metal, or other door material solutions. Depending on the type of MUTO unit, our SoftClose (DORMOTION) feature provides a cushioning effect either at closing only or at both closing and opening. This cushioning effect brings the sliding door to a soft end-point.

An optional status indicator ensures that the sliding door can be monitored with remarkable ease. As the door opens or closes, a status signal is transmitted to the building management system or to an indicator lamp—an important benefit in buildings that require professional facility management.

Unparalleled design in multiple finishes.

Choose an aluminum or similar-to-satin-stainless finish, or choose from over 200 RAL colors. MUTO can handle door panels ranging from 110 lb (80 kg) or less to as much as 330 lb (150 kg) and is available in single- or double-panel models, with or without DORMOTION, recessed, synchro, self-closing, and telescopic.



DRS 120/RS 120

DRS 120 and RS 120 feature a hollow aluminum track that is light, yet rugged, and resistant to twisting. It can be fixed directly to the ceiling or wall. The convex rail surface prevents dust and dirt from collecting. The RS 120 aluminum covers are easily clipped onto the track. If the track is ceiling mounted, covers are used on both sides. If the track is wall mounted, a cover is used on the exposed side. The RS 120 Synchro features a cable and deflection device for synchronously opening a bi-panel installation. Opening one panel automatically opens the other—minimal effort is required for maximum opening width.



MANET

MANET uses single point stainless steel fittings to showcase the beauty of tempered glass construction. Work environments today require open space and light. Designers and architects alike prefer the flexibility that glass partitions and doors provide. The MANET system offers designers limitless possibilities for creative glass ideas. MANET systems can be designed with either a pivoting or sliding door, simulating open space while still maintaining privacy. Additionally, MANET can accommodate sidelites and transoms as well as curved sliding doors. The flush-mount fittings offer a unique and streamlined smooth surface.



Moveable glass wall systems

HSW/FSW Horizontal Sliding & Folding Glass Walls

Whether for an airport retail storefront or a dividing wall for an office conference area, Horizontal Sliding Wall Systems (HSW) and Folding Sliding Wall Systems (FSW) are ideal for any application where total vision is required. Glass walls transcend the limitations of fixed solid walls, multiply your options for designing space, and let daylight shine through to interior spaces. The purpose may be to link, separate, add security, provide noise or thermal insulation, or remove barriers. HSW/FSW sliding walls are available in a range of customizable systems to meet your design requirements.

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



HSW system
with custom
tracking and
latching
mechanism

TOTAL
FACADE SOLUTIONS

A choice of models and a wealth of finishing options allow you to specify an HSW glass wall system that meets your requirements precisely.



Glass fittings for interior swing doors



DRS/Headers/Dri-Fit®

Innovative design, quality materials, and the finest workmanship allow DRS rail and header systems to meet the most demanding conditions. DRS rails have been independent-laboratory-tested for holding force addressing almost any climate conditions. Rails are available in five heights and in square and tapered profiles to meet the aesthetic needs of the building design. Multiple glazing channel options for fixed tempered glass are also available.

DRS rail heights are 2-1/2" (64), 3-5/8" (92), 4" (102), 6" (152) and 10" (254).¹ dormakaba headers are offered in three widths: 4-1/8" (105), 4-1/2" (114), and 6" (152). Rails and headers can be installed on tempered monolithic or tempered laminated glass from 3/8" (10) to 13/16" (21) thick.

¹ 2-1/2", 3-5/8", and 4" tapered rails and 10" (254) square rails are ADA compliant.



MUNDUS patch fittings are available in a wide range of finishes, colors, and high quality materials.

MUNDUS

MUNDUS patch fittings offer a unique and inspiring design that supports glass thicknesses up to 7/8" (22), tempered laminates, and glass doors weighing up to 440 lb (200 kg). Combined with simple, fast installation, they are striking in appearance and suitable for a range of glass thicknesses without changing gaskets. Visually and technically advanced, MUNDUS supports most common patch fitting systems and integrates with tempered glass constructions of nearly any conceivable design.

Patch Fittings

Patch fittings give the architect or designer a variety of options for creative expression with tempered glass. Our comprehensive line of fittings is manufactured of high quality materials and available in contemporary architectural finishes. All fittings are based on a modular system for effortless glass preparation to provide technically sound and visually attractive tempered glass structures. Peerless workmanship and attention to detail ensure long service life and excellent performance.

Universal

With its broad range of options and configurations, Universal patch fittings are ideal for almost any design. Tempered glass assemblies are provided with fixed parts in a variety of arrangements—with corner fittings or fin fittings at different angles, and with double- or single-acting doors in single- or double-door designs. Universal fittings are supplied standard with gaskets to suit 3/8" (10) and 1/2" (12) glass.



Universal patch fittings



EA offset fittings

EA offset fittings

EA offset patch fittings are characterized by their slim, neat shape and skillful hinge design. The comprehensive EA range allows the transparent elegance of single-acting doors to reach their full potential—whether hung in frames or integrated into tempered glass assemblies. EA patch fittings are available for 3/8" (10) and 1/2" (12) glass.

Floating header

For use on all glass doors with glass transom, the dormakaba floating header allows for installation with overhead closers. The floating header connects to the adjoining sidelite glass—providing a platform for installing overhead closers, door stops, or walking beam pivots.



Floating Header



TENSOR double-acting hinge

TENSOR

The TENSOR double-acting hinge is suitable for many diverse applications, including conversions and renovations utilizing tempered glass.

VISUR

The sophisticated VISUR double-acting pivot system makes it possible to create all glass double-acting doors without any visible fittings. All hardware components are located in the surrounding structures of the door panel.



VISUR double-acting pivot



BEYOND swing door system

BEYOND

The unique BEYOND swing door system for glass doors is safe, functional, and attractive. Characterized by its clear styling lines, BEYOND enables you to build frameless swing glass doors into tempered glass assemblies and wall openings.

Note: Measurements are shown as inches (mm); for example, 3/8" (10).

Architectural pulls, handles, and locksets



Architectural pulls, handles, and locksets send a visual invitation that only a glass opening can express.

TG 138 locking/non-locking ladder pulls

For elegant and secure glass entrances, the TG 138 locking ladder pull offers a pair of tubular lockable pull handles with thumb turns. Perfect for the toughest interior or exterior environments, TG 138 pulls are made from the highest quality Grade 316L stainless steel. Four standard lengths — 49" (1245), 60" (1524), 72" (1829), 84" (2134) — are available, as well as custom lengths upon request. Matching TG 138 non-locking pulls are also available.

TG 9 Series handles

The TG 9 Series handles come in a variety of designs and sizes and offer both custom and stock solutions. Many TG 9 handles are made to order, to schedule, and to specification—eliminating the need to adapt on site.

ARCOS handles

With its arc-like curvature to complement the ARCOS line of fittings and lock housings, ARCOS handles are available in two lengths and two finishes: 13-3/4" (350) or 29-1/2" (750) in either clear anodized or custom painted. These beautifully crafted, high-quality back-to-back handles combine a long service life with attractive appearance.

Note: Measurements are shown as inches (mm); for example, 3/8" (10).

TG 138 locking ladder pulls



TG 9387 handles



ARCOS handles

BEYOND

Attractive yet simple, BEYOND pull handles are made of aluminum and have the appearance of satin stainless steel.

MANET

Elegant, technologically advanced MANET handles deliver ideal solutions for a range of internal applications. These satin stainless steel handles are available in four fixed lengths and in single-sided or back-to-back versions. They can be installed horizontally, vertically, or in a handrail configuration.

Economy series

Our economy series handle is high quality and cost effective. Available in both 10" (254) and 12" (305), as either single-sided or back-to-back options. The economy series is particularly suited for jobs requiring volume.



BEYOND handles



MANET handles



Economy series handles

Glass locksets and housings

Our locks, levers, and accessories will meet all of your technical, aesthetic, and budget requirements—no matter where you install internal glass doors and regardless of the doors' design, size, or type.

Studio

Simple uncluttered lines enhance the inherent beauty and character of tempered glass. Our Studio line includes Classic and Rondo styles. Both provide a slim shape that fits perfectly into the surroundings and enhances the appearance of interior glass doors.

Junior

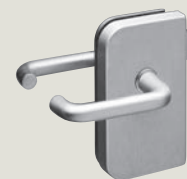
For challenging specifications and reliability in busy environments, Junior Office and Junior Office Classic provide a timeless look engineered for heavy use and a range of demanding requirements.

ARCOS

ARCOS Studio is the epitome of elegance to underline the value of transparency in interior architecture while the ARCOS Office offers heavy-duty elegance to withstand constant use and still combine proven functionality with aesthetics.

CLM9000

CLM9000 is a sleekly designed lockset measuring only 5" x 9" (127 x 228) with a built-in heavy-duty ANSI/BHMA certified Grade 1 mortise lockset that's extremely reliable, with high strength springs and a positive stop.



Concealed closers, pivots, and glass panic hardware



BTS80 floor-concealed door closer

DG1000 glass panic hardware



BTS80 closer



RTS88 overhead concealed door closer

BTS80/BTS75V

BTS80 and BTS75V floor-concealed door closers offer adaptability to almost any installation. Its compact closer body can be used where a larger closer would be prohibitive. Versatility allows installation in thin slab concrete subfloor construction. A wide selection of interchangeable spindles makes the BTS series suitable for virtually any floor covering or threshold application.

RTS88

The RTS88 overhead concealed door closer is designed to give lasting, dependable service where surface applied units and other types of closers are not suitable, or would interfere with the architectural design. It can be easily installed in wood, aluminum, or hollow metal doors and frames, for single- or double-acting doors.

DG1000/DG1100 glass panic hardware

Accommodating a wide range of door sizes and applications, the DG1000 Series panic hardware offers small format interchangeable core cylinders—making control and re-keying of an existing system a breeze. Versatile, durable, and handsomely styled to accommodate sophisticated architectural designs, DG1000 employs a top latching bolt with manual or electric strikes and offers a two-year warranty.



Glass and stainless steel offer unobtrusive technical and optical design qualities. Swing glass doors achieve those qualities with Universal patch fittings, DG1100 panic hardware with bottom latching bolts, and BTS80 floor-concealed door closers.



TOTAL
FACADE SOLUTIONS

Total Facade Solutions
748 Marine Dr, North Vancouver, BC V7M 1H3
778 729 1575
contact@totalproject.ca
www.totalfacadesolutions.com