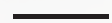




# DORMA WALL



Horizontal Sliding Glass Wall Systems

# DORMA WALL™

## Horizontal Sliding Glass Wall Systems

- Multiply your options for designing space
- Transcend the limitations of fixed solid walls
- Let daylight shine through to interior spaces

DORMA Wall Horizontal Sliding Glass Wall Systems bring flexibility and transparency to your designs—opening up limitless possibilities and enclosing space only when needed, without blocking light.

Convertible panels can be set to slide or pivot at will. Available In select DORMA Wall Elite Line models.



# INSPIRING DESIGN

Eliminating fixed walls inspires new concepts for using space.

DORMA 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 segmented differently 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.







# UNBLOCKING THE VIEW

DORMA Wall meets extraordinary challenges.

Because we know every project has unique requirements, DORMA Wall offers a range of systems configured for different types of applications and features.

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

Further customizing options include:

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

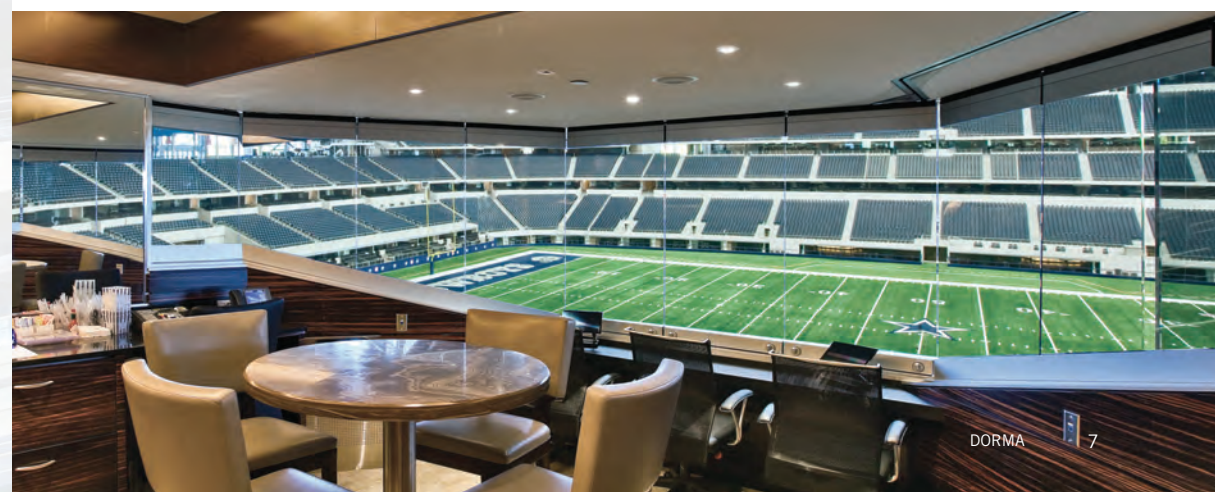
If your application poses extraordinary challenges, call us to explore how we can help you meet them.

*“DORMA took the bull by the horns to help bring our design intent into reality. HKS Architects wanted to provide premium suite patrons with a glazing system that looked fantastic both open and closed and allowed them to flow freely between suite and patio areas. The aesthetics and features of DORMA Wall had great benefits. Not having vertical mullions made the system appear to go away even when closed, as if there were no glazing system in place at all! The tracking and latching system developed specifically for this venue is easy to operate and gives the patron the feeling of being right in the action.”*

Kevin A. Taylor  
AIA Project Architect for Dallas Cowboys Stadium  
Senior Vice President, HKS, Inc.



DORMA created a new, now patented, tracking and latching mechanism to meet the special needs of the Dallas Cowboys Stadium.



# DORMA WALL: CLASSIC, PREMIER & ELITE SYSTEMS

Elegant DORMA Wall systems offer strength and versatility.

DORMA Wall systems are classified into three lines:

**Classic, Premier, and Elite.**

Within each line are different models defined by function and design. Which line and which model will match your project depends on many factors. The product information on pages 16–19 will help you select the right system for your application.

Regardless of the line or model, all DORMA Wall systems

offer strength, versatility, and elegance stemming from a system design focused on detail and sturdy construction.

- 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.

## Glass Options

- Standard tempered glass
- Insulated glass
- Laminated glass\*
- Acrylic panels\*

\*Contact DORMA.







# WORKING THE SPACE

Designing, installing, and operating sliding glass walls are all made easy with DORMA Wall.

Easy to design

Easy to install

Easy to operate

The staff at DORMA is at your service from the planning stage all the way through installation. We can help design the system to the end user's requirements, provide assistance with sourcing glass, and help you select the right installation partner for the project.

DORMA provides elevation drawings to show how the system will look as well as drawings to illustrate glass requirements. The DORMA Wall substructure allows for simple installation in projects where the site conditions would render other systems useless.

The design of the DORMA Wall track and roller assembly allows you to move the glass panels with minimal effort. There are no tracks on the floor to create a tripping hazard and the panels provide rigidity by interconnecting with adjacent panels.

## Typical DORMA Wall Applications

Exterior	Interior	
Restaurant	Hospitality/Hotel	Office
Retail	Restaurant	Training Center
Sports Venue	Retail	Religious
	Medical	Residential
	Educational	Sports Venue



DORMA WALL WORKING THE SPACE



### Low cost of ownership

Post installation, the cost of ownership is very low. DORMA Wall systems require routine cleaning of the architectural and glass surfaces.

# DEFINING FLEXIBILITY

Design elegant light-filled space you can easily transform.





### With DORMA Wall, your designs gain:

- The flexibility to transform and re-purpose space in real time
- A choice of different glass systems—from framed to frameless—that can be customized in appearance and function according to your design
- A wide spectrum of fittings and finishes to create a system that fits into any décor—from traditional to ultra-modern
- The dependability of an easy-to-use sliding glass wall system that fits seamlessly into its architectural surroundings
- The transparency of glass, which ushers in natural light and creates open, extended sightlines
- Reliability backed by DORMA and its over 100 years of experience.



# OPENING YOUR WAY

With so many fittings and finishes, DORMA Wall systems fit into any décor—from traditional to ultra-modern.

## Unlimited choice of finishes

DORMA Wall offers traditional architectural finishes such as Clear Anodized, Stainless Steel, Bronze, and Brass. To customize your DORMA Wall system—to match your client's branding strategy, for example—special finishes, even wood, can be applied.

## Standard and custom glass options

Pick the type of glass and glass thickness your project requires. 3/8" and 1/2" clear glass are the standard options. Custom options include bronze, gray, and low iron glass, decorated glass, laminated, and insulated glass, or acrylic panels in a variety of thicknesses. Call to discuss how DORMA Wall can accommodate your choice of glass.

DORMA lead times will not hold you up  
DORMA's efficient manufacturing and delivery processes mean you will receive your DORMA Wall System in a timely manner.

# PERFECT PARKING EVERY TIME

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Existing structures or unusual layouts often require special solutions, particularly in the design of the stacking area. DORMA Wall Systems can be parked in a range of different positions. The panel stacks

can be aligned parallel or perpendicular to the frontage, be readily visible for effect, or hidden behind columns. The system can also be parked in line but out of the way—behind a wall, in a niche, or in a closet.

When the frontage is open, the panels can also serve as internal store windows and showcases, or add artistic value to a wall with panels that feature engraved glass or printed designs.



# EXTENDING OPTIONS

DORMA Wall Horizontal Sliding Glass Wall Systems span the gamut from ultra-customized systems meticulously designed to meet exceptional requirements to very basic systems. Consult the tables on pages 18-19 for a model by model layout of features.

The DORMA Wall **Classic Line** offers two models well suited to new construction: the HSW-MR and FSW-G. These are frameless, 1/2" tempered glass systems with top and bottom rails. Classic Line models are designed to fit a range of specific-size rough openings up to 8' high. The FSW-G has folding doors that are ideal

for especially tight openings. HSW-MR systems feature a 135° parallel stack parking unit. In addition to the standard finishes, upgrade finishes are available, but will affect lead time.

DORMA Wall **Premier Line** models are mid-range custom systems for openings of unlim-

ited width and up to 10' high: the HSW-G and HSW-DRS. The frameless panels have rails top and bottom supporting 3/8" (10 mm) or 1/2" (12 mm) tempered glass. HSW-DRS systems feature DRS rails top and bottom. Four bottom rail heights are offered: 3.625", 4", 6", and 10" (92/102/152/254 mm).

Premier Line features include a greater selection of standard finishes, substructure support, optional fixed pivoting panels, and three possible parking configurations: 90° parallel stack, 90° perpendicular stack,

or 135° parallel stack. In addition to standard Premier Line finishes, upgrade finishes are available, which will affect lead times.

The DORMA Wall **Elite Line** models include HSW-G, HSW-GP, HSW-R, HSW-ISO, FSW-ISO, and FSW-C. The Elite Line offers virtually unlimited finish and parking options for frameless or fully framed systems, as well as optional convertible panels that can either slide or pivot.

Supported tempered glass thicknesses range from 3/8"

■ Classic Line HSW-MR



■ Classic Line FSW-G



■ Premier Line HSW-G





(10 mm) all the way to 7/8" (22 mm). (Contact DORMA for glass thicker than 7/8".)

Customized stacks or bypass configurations supplement the parking options available with Premier Line systems.

The sliding HSW-ISO and folding FSW-ISO models are fully framed and offer thermally broken solutions. For narrower openings, the FSW-C model—up to 8 panels wide in odd or even configuration—offers folding panels as well as optional pivoting panels or bi-parting solutions.

Contact us for a price quote.  
Call 800-523-8483 or email  
dormaglasestimates@dorma-usa.com.



■ Elite Line FSW-C



■ Elite Line HSW-G



■ Elite Line HSW-GP



■ Premier Line HSW-DRS  
(3.625" rails)

Available in four  
bottom rail heights:  
3.62" (92 mm)  
4" (102 mm)  
6" (152 mm)  
10" (254 mm)



■ Elite Line HSW-R



■ Elite Line FSW-ISO

# CHOOSING THE RIGHT SYSTEM

Contact us for a price quote.  
 Call 800-523-8483 or email  
 dormaglasestimates@dorma-usa.com.

		Classic		Premier		Elite						
		HSW-MR	FSW-G	HSW-G	HSW-DRS	HSW-G	HSW-GP	HSW-R	HSW-ISO	FSW-ISO	FSW-C	
Which model is right for your application?	EXTERIOR	Restaurant						•	•	•		
		Retail						•	•	•		
		Sports		•	•	•		•	•	•	•	
	INTERIOR	Education	•	•	•	•	•	•	•	•	•	•
		Hotel/Hospitality	•	•	•	•	•	•	•	•	•	•
		Office	•	•	•	•	•	•	•	•	•	•
		Medical	•	•	•	•	•					•
		Religious			•	•	•					
		Residential	•	•	•	•	•					
		Retail	•	•		•	•	•				•
What functions are required?	Folding		•							•	•	
	Sliding	•		•	•	•	•	•	•			
	Sound Control							•	•			
What type of aesthetic or look is required?	Framed				•*	•	•	•	•			
	Frameless	•	•	•	•	•	•				•	
	Fittings						•					
	Rails	•	•	•	•	•		•	•	•	•	
What glass thickness is required?	3/8" (10 mm)		•	•	•		•	•	•	•	•	
	1/2" (13 mm)	•	•	•	•	•	•	•	•	•	•	
	5/8" (15 mm) & 3/4" (19 mm)					•	•	•	•	•		
	7/8" (22 mm)							•	•	•		
What height is required?	Up to 8' (2438 mm)	•	•	•	•	•	•	•	•	•	•	
	8' – 10' (2438 mm – 3048 mm)			•	•	•	•	•	•	•	•	

\*Framed Premier Line systems require stiles.



Elite Line FSW-ISO systems include wood as an available finish.



Elite Line HSW-ISO thermally broken sliding wall.

**Model Details**

Refer to the tables on the right for model details, including:

- Finish options
- Opening widths
- Glass thickness
- Parking options
- Maximum panel size
- Substructure support
- Pivoting options

**Key to Finishes**

○	CA	Clear Anodized
○	PS	Polished Stainless Steel
●	SS	Satin Stainless Steel
●	BA	Black Anodized
●	DBA	Dark Bronze Anodized
●	PT	Painted
●	PB	Polished Brass
●	SB	Satin Brass
●	S-SS	Similar to Satin Stainless Steel
●	S-SB	Similar to Satin Brass
●	WD	Wood

**\* Classic Line and Premier Line Finish Upgrades**

Finish upgrades are available for models in the Classic Line and Premier Line and will affect lead time.

**Classic Line**

MODEL	STANDARD FINISHES	UPGRADE FINISHES*	ROUGH OPENING WIDTH	ROUGH OPENING HEIGHT	GLASS TYPE	PARKING OPTIONS	MAX PANEL SIZE	SUB-STRUCTURE	PIVOTING OPTION
HSW-MR	○ CA ● SS	○ PS ● BA	Exact sizes: 8', 9', 12', 15', 16', 18', or 20'	Up to 8'	1/2"	In closet 135° parallel stack	4' x 8'	NO	NO
FSW-G		● DBA	Exact sizes: 6' or 12'	Up to 8'	1/2"	N/A	3' x 7'	NO	NO

**Premier Line**

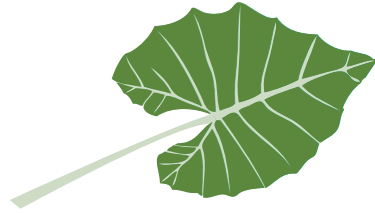
MODEL	STANDARD FINISHES	UPGRADE FINISHES*	ROUGH OPENING WIDTH	ROUGH OPENING HEIGHT	GLASS TYPE	PARKING OPTIONS	MAX PANEL SIZE	SUB-STRUCTURE	PIVOTING OPTION
HSW-G	○ CA		Minimum: 6'	Up to 10'	3/8" 1/2"	In closet, against wall, or open stack 90° parallel stack 90° perpendicular stack 135° parallel stack	4' x 10'	YES	Fixed End Panel Only
HSW-DSR	● BA ● DBA ○ PS ● SS	● PT ● PB ● SB							

**Elite Line**

MODEL	AVAILABLE FINISHES	ROUGH OPENING WIDTH	ROUGH OPENING HEIGHT	GLASS TYPE	PARKING/ CONFIGURATION	MAX PANEL SIZE	SUB-STRUCTURE	PIVOTING OPTION	
HSW-G	○ CA ● PT ○ PS ● BA ● PB ● SS ● DBA ● SB	Minimum: 6'	Up to 10'	5/8" 3/4"	In closet, against wall, or open stack 90° parallel stack 90° perpendicular stack 135° parallel stack customized or bypass options	4' x 10'	YES	Convertible Panel: Slide & Pivot  (not available with HSW-GP or FSW-ISO)	
HSW-GP	● SS			Maximum: Consult DORMA					3/8" 1/2" 5/8" 3/4" 7/8"
HSW-R	○ CA ● PT ● PB								
HSW-ISO	● BA ● DBA								
FSW-ISO	● WD (FSW-ISO only)								
FSW-C	○ CA ● BA ○ PS ● SS ● S-SS ● S-SB			3/8" 1/2"	Pivoting doors Even or odd number of panels, up to 8 panels Bi-parting solutions	3'-3" x 10' or 176 lbs	YES	YES	



# DORMA WALL™



Contributing to or complying with LEED credit categories

- **EA Credit 1.1 Optimize Energy Performance:** DORMA Sliding Glass Wall Systems can eliminate the need for artificial lighting and reduce lighting power consumption.
- **MR Credit 1.3 Building Reuse:** DORMA Sliding Glass Wall Systems are considered to be “relocatable,” allowing space to be reconfigured within the same building.
- **MR Credit 3.1/3.2 Material Reuse:** DORMA Sliding Glass Wall Systems can be relocated to a new building so fewer virgin materials need to be used.
- **MR Credit 4.1/5.2 Regional Materials:** DORMA Sliding Glass Wall Systems can incorporate materials with recycled content. DORMA manufacturing partners are located regionally across the country.
- **EQ Credit 8.3 Daylight and Views:** DORMA Sliding Glass Wall Systems can provide the occupant with open, light-filled space.



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