



9400 Series - Impact Resistant Sliding Glass Door

- Heavy-Duty extruded aluminum door panels and master frame.
- Wet-glazed with extruded aluminum glazing bead.
- Full perimeter panel and frame weatherstripping.
- Extruded aluminum screw covers conceal installation screws.
- Tandem ball bearing rollers for effortless operation. (Optional stainless-steel rollers available.)
- Stainless-steel mortise type door lock.
- Deluxe aluminum extruded box screen is standard.
- 2-1/2" standard sill riser. Optional sill adapters of 3-1/4" & 4".
- Available in XX, OX, XO, XXP, PXX and PXXP in 2-Door; XXX, OXX, XXO, XXXP, PXXX, PXXXP in 3-Door; XXX, OXO, XXXO, OXXX, PXXXP, PXXXX and XXXXP in 2T4D; and XXXX, OXXX, XXXO, XXXXP, PXXXX and PXXXXP in 4D4T. Max panel widths up to 4' x 10' and 5' x 8'.
- By-Pass & Exterior Open Pocket Configurations.
- Available in standard and custom Fullview, Brittany or Colonial glazing styles. Mono-glazed double-applied raised/flat, I/G GBG (grilles between glass).
- Available in 7/16" laminated impact glass and 1" insulated laminated impact glass (LIG).
- Available in clear glass standard, High Performance IG LoE 366 & monolithic LoE 62/27, and tinted interlayer colors of gray, bronze, green, white or blue. Custom glass types, double or triple interlayer tints are available as a special order. Available in energy-efficient insulated laminated glass.
- White or Bronze powder coat painted finishes are standard.
- Meets HVHZ standards. Meets or exceeds FL#27559-1 Miami-Dade County NOA and FBC Building Codes.
- Meets AAMA 1302.5-1976 Code for Forced Entry Resistance.

9400 Series Sliding Glass Door – Standard Door Sizes (WxH) ByPass (BP) or Pocket (P)

2 Door / 2 Track / BP (XX, OX, XO)	
5068	60" x 80"
5080	60" x 96"
50100	60" x 120"
6068	72" x 80"
6080	72" x 96"
60100	72" x 120"
8068	96" x 80"
8080	96" x 96"
80100	96" x 120"
10068	120" x 80"
10080	120" x 96"

2 Door / 2 Track / 1P (XXP or PXX)	
5068	58-1/2" x 80"
5080	58-1/2" x 96"
50100	58-1/2" x 120"
6068	70-1/2" x 80"
6080	70-1/2" x 96"
60100	70-1/2" x 120"
8068	94-1/2" x 80"
8080	94-1/2" x 96"
80100	94-1/2" x 120"
10068	118-1/2" x 80"
10080	118-1/2" x 96"

2 Door / 2 Track / 2P (PXXP)	
5068	60-5/8" x 80"
5080	60-5/8" x 96"
50100	60-5/8" x 120"
6068	72-5/8" x 80"
6080	72-5/8" x 96"
60100	72-5/8" x 120"
8068	96-5/8" x 80"
8080	96-5/8" x 96"
80100	96-5/8" x 120"
10068	120-5/8" x 80"
10080	120-5/8" x 96"

3 Door / 3 Track / BP (XXX, OXX, XXO)	
9068	105-3/4" x 80"
9080	105-3/4" x 96"
90100	105-3/4" x 120"
12068	141-3/4" x 80"
12080	141-3/4" x 96"
120100	141-3/4" x 120"
15068	177-3/4" x 80"
15080	177-3/4" x 96"

3 Door / 2 Track / BP (OXO)	
9068	110-3/16" x 80"
9080	110-3/16" x 96"
90100	110-3/16" x 120"
12068	146-3/16" x 80"
12080	146-3/16" x 96"
120100	146-3/16" x 120"
15068	182-3/16" x 80"
15080	182-3/16" x 96"

3 Door / 3 Track / 1P (PXXX, XXXP)	
9068	104" x 80"
9080	104" x 96"
90100	104" x 120"
12068	140" x 80"
12080	140" x 96"
120100	140" x 120"
15068	176" x 80"
15080	176" x 96"

1 Door / 2 Track / 1P (PX, XP)	
2068	24-1/4" x 80"
2668	30-1/4" x 80"
3068	36-1/4" x 80"
4068	48-1/4" x 80"
5068	60-1/4" x 80"

4 Door / 2 Track / BP (XXXX, OXXO, OXXX, XXXO)	
10068	120" x 80"
10080	120" x 96"
100100	120" x 120"
12068	144" x 80"
12080	144" x 96"
120100	144" x 120"
16068	192" x 80"
16080	192" x 96"
160100	192" x 120"
20068	240" x 80"
20080	240" x 96"

4 Door / 2 Track / 2P (PXXXXP)	
10068	116" x 80"
10080	116" x 96"
100100	116" x 120"
12068	140" x 80"
12080	140" x 96"
120100	140" x 120"
16068	188" x 80"
16080	188" x 96"
160100	188" x 120"
20068	236" x 80"
20080	236" x 96"

1 Door / 2 Track / 1P (PX, XP)	
2080	24-1/4" x 96"
2680	30-1/4" x 96"
3080	36-1/4" x 96"
4080	48-1/4" x 96"
5080	60-1/4" x 96"

4 Door / 4 Track / BP (XXXX, OXXX or XXXO)	
10068	115-5/8" x 80"
10080	115-5/8" x 96"
100100	115-5/8" x 120"
12068	139-5/8" x 80"
12080	139-5/8" x 96"
120100	139-5/8" x 120"
16068	187-5/8" x 80"
16080	187-5/8" x 96"
160100	187-5/8" x 120"
20068	235-5/8" x 80"
20080	235-5/8" x 96"

4 Door / 4 Track / 1P (XXXXP, PXXXX)	
10068	113-5/8" x 80"
10080	113-5/8" x 96"
100100	113-5/8" x 120"
12068	137-5/8" x 80"
12080	137-5/8" x 96"
120100	137-5/8" x 120"
16068	185-5/8" x 80"
16080	185-5/8" x 96"
160100	185-5/8" x 120"
20068	233-5/8" x 80"
20080	233-5/8" x 96"

1 Door / 2 Track / 1P (PX, XP)	
20100	24-1/4" x 120"
26100	30-1/4" x 120"
30100	36-1/4" x 120"
40100	48-1/4" x 120"
50100	60-1/4" x 120"

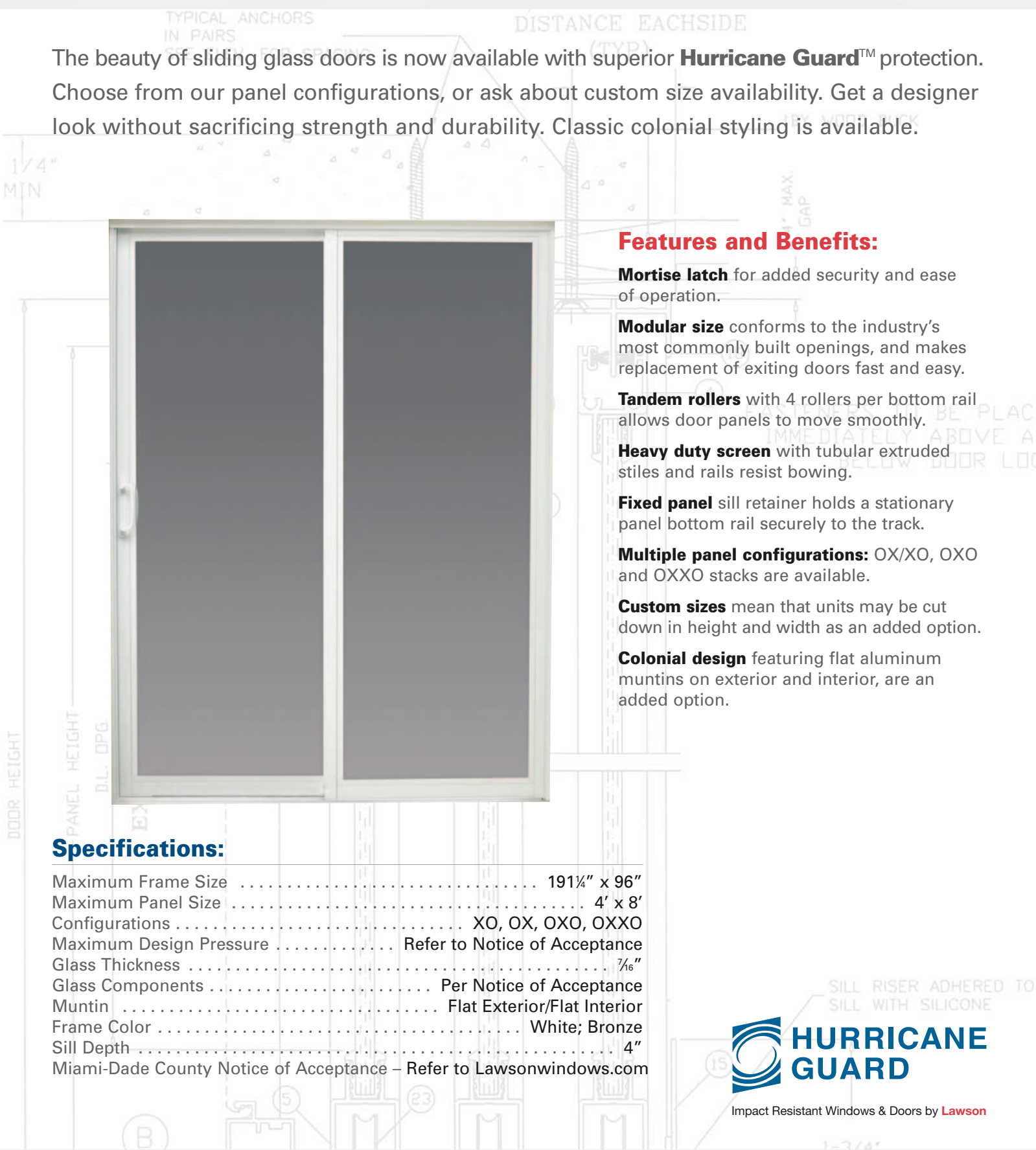
Note: Only available in 2-Track Frame

- * Exterior Open Pocket Door Sizes are the Finished Openings
Note: Exterior View (reference point)
- * Above sizes are standard with nominal listings
- * 6/8 height = 80" 8/0 height = 96" 10/0 height = 120"



9200 Hurricane Guard™ Sliding Glass Door

The beauty of sliding glass doors is now available with superior Hurricane Guard™ protection. Choose from our panel configurations, or ask about custom size availability. Get a designer look without sacrificing strength and durability. Classic colonial styling is available.



Features and Benefits:

Mortise latch for added security and ease of operation.

Modular size conforms to the industry's most commonly built openings, and makes replacement of existing doors fast and easy.

Tandem rollers with 4 rollers per bottom rail allows door panels to move smoothly.

Heavy duty screen with tubular extruded stiles and rails resist bowing.

Fixed panel sill retainer holds a stationary panel bottom rail securely to the track.

Multiple panel configurations: OX/XO, OXO and OXXO stacks are available.

Custom sizes mean that units may be cut down in height and width as an added option.

Colonial design featuring flat aluminum muntins on exterior and interior, are an added option.

Specifications:

Maximum Frame Size	191¼" x 96"
Maximum Panel Size	4' x 8'
Configurations	XO, OX, OXO, OXXO
Maximum Design Pressure	Refer to Notice of Acceptance
Glass Thickness	7/16"
Glass Components	Per Notice of Acceptance
Muntin	Flat Exterior/Flat Interior
Frame Color	White; Bronze
Sill Depth	4"
Miami-Dade County Notice of Acceptance – Refer to Lawsonwindows.com	



Impact Resistant Windows & Doors by Lawson

9200 Hurricane Guard™ Sliding Glass Door

General Information

Sliding glass doors shall be of series 9200 as manufactured by Lawson Industries, Inc., Medley, Florida, USA. Conforming with A.N.S.I./A.A.M.A. 103.3-93, for S.G.D. C40 to C50, A.A.M.A. 1302.5-76 for forced entry resistance, and F.B.C. TAS 201, TAS 202 and TAS 203. Miami Dade County Florida notice of acceptance, and Florida Building Code (F.B.C.) Certifications are available on Lawson web site: www.lawson-industries.com.

Construction

All door members shall be of commercial quality 6063 aluminum alloy to T5 and T6 temper. Door stiles shall be notched to allow top and bottom rails to telescope into stiles for maximum strength. Locking and fixed stiles to be of tubular design with minimum dimension of 2 5/8" x 1 1/2". Tubular interlock stiles shall have a minimum dimension of 2 1/2" x 1 1/2". Both vertical stiles and horizontal rails are an assembly consisting of the base extrusion, and a snap fitted aluminum glazing adaptor containing a compressible (geon) vinyl bulb, applied to the exterior of each panel member to conceal and protect the glazing rebate. Tracks shall be of sloped exterior design with a 2 1/4" vertical riser as standard. An optional track with 3" vertical riser shall be available for conditions requiring higher positive pressures. Top of vertical door stiles shall be joined to horizontal rails using two #10 x 3/4" sheet metal screws. Bottom door rails shall be joined to stile using one #10 x 3/4" sheet metal screw.

Finish

Doors, jambs and headers shall receive an electro-statically applied 1.0 mil dry fill thickness coating which meets the performance requirements of A.A.M.A. 603.5 in a choice of bronze or white. All tracks and thresholds shall be finished.

Hardware

Latch shall be surface mounted in white or black painted finish with integral interior and exterior pull handle. Positive acting thumb turn on interior will actuate steel mortise bolt. Latch housing shall contain adjustment feature, which will permit alteration of bolts travel, facilitating minute adjustments if necessary. Surface mounted hardened steel door keeper shall also provide for vertical adjustment. A high quality 5 pin cylinder keylock to actuate the door latch from the exterior is an added option. Keylocks may be keyed alike or master keyed upon special order at additional cost. Bottom door rail shall contain two tandem roller assemblies, each assembly containing two 1 3/4" diameter ball bearing rollers, assembled with hardened steel inner and outer race. Stainless steel wheels are available at added cost. Each bottom rail shall have a 7/16" diameter access hole in its exterior surface that permits entry of adjustment tool which when turned will raise or lower door. Each adjustment hole shall be protected by a 7/16" diameter nylon port hole cover.

Muntins

When specified, muntins shall be 1 1/8" wide x .062" aluminum applied to both interior and exterior sides of glass, in color to match door components.

Glass

Doors shall be glazed using 7/16" thick laminated glass consisting of one lite of 3/16" heat strengthened glass on inboard and outboard side and an .090 polyvinyl butyral (PVB) interlayer. Glass of varying colors shall be specified.

Screen

Furnished when specified. Vertical and horizontal members shall be tubular sections with spring loaded rollers in identical top and bottom rails for easy reversing. Positive action screen latch shall be self-reversing. Screen shall have effective insect proofing. All corners are joined using 2 #8 x 1 1/2" sheet metal screws.

Weather Stripping

Double weather stripping throughout unit shall be water resistant poly-propylene pile, and virgin PVC vinyl.

Test Data

Performance data shall comply with Florida Building Code for impact-resistant product. Consult Lawson web site for specifics: www.lawson-industries.com.

Lawson reserves the right to modify product without first giving notice, and bears no liability for product changes.



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