



**100
SERIES**
SLIDING
GLASS DOOR

100 Series Aluminum Sliding Glass Doors

The 100 Series sliding glass doors **allow homeowners to effortlessly blend interior and exterior spaces for new construction and replacement projects.** Featuring an advanced roller system, the panels slide smoothly during operation and with an optional extended sill leg, the door meets DP55 requirements. 100 Series doors are available in multi-slide configurations up to 24' wide by 10' tall and are also available with the StormArmor™ impact-resistant product enhancement for storm-prone coastal applications.

PERFORMANCE FEATURES

- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Woolpile weatherstripping aid in enhanced performance ratings
- Tandem composite adjustable rollers for ease of operation

Available with

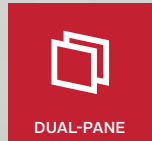
STORMARMOR™
impact-resistant package



Dual-pane insulated tempered glass

Dual mortise lock

2-, 3-, or 4- track systems available



Standard
Optional

Designed smarter, from the inside out

SIZING & OPERATION

PANELS/ TYPE	PANEL OPERATION View from Outside In	STANDARD SIZES		CUSTOM SIZES			
		WIDTH		WIDTH		HEIGHT	
		Code	Exact	Min	Max	Min	Max
2-Panel (120)		(50)	60"	59"	96"	75"	120"
		(60)	72"				
		(80)	96"				
3-Panel (120)		(90)	108 7/8"	59"	144 7/8"	75"	120"
		(120)	144 7/8"				
4-Panel (120)		(120)	142 5/8"	120"	190 5/8"	75"	120"
		(160)	190 5/8"				
3-Panel (130)		(90)	105 3/4"	88"	141 3/4"	75"	120"
		(120)	141 3/4"				
5-Panel (130)		(126)	146 3/8"	146 3/8"	236 3/8"	75"	120"
		(150)	176 3/8"				
		(200)	236 3/8"				
6-Panel (130)		(180)	210 1/8"	210 1/8"	282 1/8"	75"	120"
		(240)	282 1/8"				
4-Panel (140)		(120)	139 1/2"	117"	187 1/2"	75"	120"
		(160)	187 1/2"				
120=2-track; 130=3-track; 140=4-track	X=operating; O=stationary; I=intermediate <i>Pocket configurations available</i>	Available heights (68) 80", (80) 96", (90) 108" or (100) 120"		= Available with StormArmor			

ENERGY-EFFICIENT GLASS PACKAGES

Our **dual-pane** insulated glass package options help save on heating and cooling costs while enhancing home comfort

- In cool weather, insulated glass provides outstanding thermal performance to keep interior glass surfaces closer to room temperature, eliminating cold spots near doors
- In warm weather, it helps reduce solar heat gain and minimize glare to improve interior comfort

GLAZING TYPE	U-VALUE	SHGC
HP Low-E glass	0.69	0.21
HP Low-E glass with grids	0.69	0.19
Argon and LoE ³ -340 glass	0.66	0.14
Argon and LoE ³ -340 glass with grids	0.66	0.13
Impact-resistant laminated glass with Argon and LoE ³ -366	0.65	0.21
Impact-resistant laminated glass with Argon, LoE ³ -366 with grids	0.66	0.19
Impact-resistant laminated glass with Argon and LoE ³ -340	0.65	0.15
Impact-resistant laminated glass with Argon, LoE ³ -340 with grids	0.67	0.13

Note: all values based on 120 door with dual-pane IGU



ENGINEERED TO PERFORM

- Sill depth
 - 120 door—6 7/32"
 - 130 door—8 7/16"
 - 140 door—10 3/32"
- 1 1/16" insulated glass unit
- DP55–DP80 rating (*dependent on size and sill leg*)
- Optional 2 5/8" or 3 1/2" sill leg adapters
- StormArmor package includes impact-resistant glass with HP low-E, argon, and preserve film to protect the glass until installation is complete

CONVENIENCE & STYLE

100 series doors are available with the following design details:

- Two-, three-, and four- panel configurations
- Pocket door available
- Keylock available
- Extruded aluminum screen available (*not available on 4-track or pocket configurations*)

SAFETY & SECURITY FEATURES

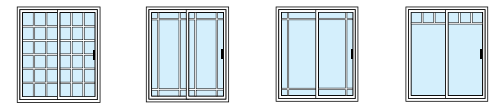
- Exterior wet glazing ensures optimal coastal performance
- Standard 3/16" tempered glass is four times stronger than non-tempered glass and safer if broken

CREATE A CUSTOMIZED LOOK

GRID TYPES & SIZES

- 5/8" flat grids-between-the-glass

COMMON GRID PATTERNS



Colonial 9-Lite Perimeter 6-Lite Perimeter Drop

FRAME COLORS



White Clay Bronze

OUR MISSION

Getting It Right Every Time

We build each of our products the same way we built our company: with integrity and precision. Every MI window and door is handcrafted in the United States using state-of-the-art manufacturing techniques, and is backed by vigorous in-house testing procedures. We are 100% committed to offering the styles, value, and performance you're after.

Discover everything we have to offer at miwindows.com, or by calling 1-717-365-3300.

