



# **HomeRite**<sup>™</sup> Windows and Doors *"THE RITE CHOICE"*

## 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<sup>™</sup> 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



#### FEATURES

- Dual-pane insulated tempered glass
- Dual mortise lock
- 2-, 3-, or 4-track systems available

#### STANDARD

#### OPTIONAL



WARM-EDGE  
SPACER SYSTEM



IMPACT  
RESISTANT



HIGH  
PERFORMANCE



DUAL-PANE  
INSULATED GLASS

# 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 <sup>3</sup> -340 glass	0.66	0.14
Argon and LoE <sup>3</sup> -340 glass with grids	0.66	0.13
Impact-resistant laminated glass with Argon and LoE <sup>3</sup> -366	0.65	0.21
Impact-resistant laminated glass with Argon, LoE <sup>3</sup> -366 with grids	0.66	0.19
Impact-resistant laminated glass with Argon and LoE <sup>3</sup> -340	0.65	0.15
Impact-resistant laminated glass with Argon, LoE <sup>3</sup> -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

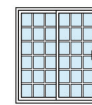
- Exterior wet glazing ensures optimal coastal performance
- Standard 3/16" tempered glass is four times stronger than non-tempered glass and safer if broken

## CREATE A CUSTOMIZED LOOK

### GRID TYPES & SIZES

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

### COMMON GRID PATTERNS



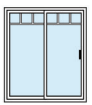
Colonial



9-Lite  
Perimeter



6-Lite  
Perimeter



Drop

### FRAME COLORS



White



Clay



Bronze



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