



**1600**  
**SERIES**  
SLIDING  
GLASS DOOR

# 1600 Series Vinyl Sliding Glass Door

Available in set-up (1615), knock-down (1617), and multi-slide (1618) configurations, the 1600 Series sliding glass door is **the ideal solution to help bring the outside in for any project.** Complete with multiple customization options, this product is sure to add a wow factor to any project. The multi-slide option is the perfect solution to create an expansive opening that seamlessly unites interior and exterior spaces. This sturdy door is 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
- Saddle sill with heavy-duty dual rollers provide for easy operation
- Interlock at meeting rail helps reduce air infiltration
- Insulated double-strength tempered glass adds strength and dependability

Available with

**STORMARMOR™**  
impact-resistant package

*Multi-chamber mainframe design*

*Dual-pane insulated tempered glass*

*2- or 3-track systems available*



Standard  
Optional

# Designed smarter, from the inside out

## ENGINEERED TO PERFORM

- 4 3/16" frame depth (two track systems) (overall depth including screen track is 5 3/8")
- 6 7/8" frame depth (three track systems)
- 7/8" insulated glass
- 2 frame styles available
  - finless and sealing fin
- StormArmor package includes metal interlock, impact-resistant glass with HP low-E, argon, and preserve film to protect the glass until installation is complete

## CONVENIENCE & STYLE

The 1600 Series features the following design details on every door:

- Dual tandem nylon wheels
- Raised rail to protect wheels from debris
- Sturdy, all-aluminum track

## SAFETY & SECURITY FEATURES

- Standard tempered glass is four times stronger than non-tempered glass and safer if broken
- Dual-point mortised lock for security
- Optional foot lock, security bar, and exterior key lock increases piece of mind and convenience

## 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 (1615/1617)		(50) (60) (80)	58 7/8" 70 7/8" 94 1/2"	52"	96"	63"	95 1/2"
3-Panel (1617)		(90) (120)	106 1/4" 141 11/16"	80"	142"	63"	95 1/2"
3-Panel (1617)		(90) (120)	103 1/2" 138 15/16"	80"	139"	63"	95 1/2"
3-Panel (1618)		(72) (88) (120)	86" 104" 139 7/16"	80"	144"	63"	95 1/2"
6-Panel (1618)		(140) (170)	169 1/4" 205 1/8"	160"	216"	63"	95 1/2"
4-Panel (1617)		(100) (120) (160)	115 7/16" 139 7/16" 186 11/16"	96"	187 3/4"	63"	95 1/2"
1615=Set-up 1617=Knock-down 1618=Multi-Slide	X=operating; O=stationary; I=intermediate	Available heights ■ = (68) 79 1/2" □ = (68) 79 1/2" or (80) 95 1/2"	■ = 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
- Able to meet **ENERGY STAR**® requirements in North-Central, South-Central, and Southern climate zones

GLAZING TYPE	U-VALUE	SHGC
Argon and Low-E glass	0.28	0.28
Argon and Low-E glass with grids	0.28	0.25
Argon and HP Low-E glass	0.28	0.20
Argon and HP Low-E glass with grids	0.28	0.18
Triple-pane with argon and Low-E glass	0.24	0.24
Triple-pane with argon and Low-E glass with grids	0.26	0.22
Impact-resistant laminated glass with Argon and LoE <sup>3</sup> -366	0.30	0.21
Impact-resistant laminated glass with Argon, LoE <sup>3</sup> -366 with grids	0.33	0.18
Impact-resistant laminated glass with Argon and LoE <sup>3</sup> -340	0.31	0.14
Impact-resistant laminated glass with Argon, LoE <sup>3</sup> -340 with grids	0.33	0.13

Note: all values based on standard 7/8" and impact 1" dual-pane laminated IGU unless noted otherwise

## CREATE A CUSTOMIZED LOOK

### HARDWARE FINISH OPTIONS

- White (std on white)
- Almond (std on almond)
- Clay (std on clay)
- Brushed Chrome (std on laminates and paint)
- Brass
- Bright Chrome
- Black Nickel
- Black (exterior with white interior only)

### BLINDS-BETWEEN-THE-GLASS\*

- Light control and privacy
- Safe and convenient

### GRID TYPES & SIZES

- 5/8" flat grids-between-the-glass
- 7/8" flat grids-between-the-glass
- 1 1/16" sculptured grids-between-the-glass

### INTERIOR



### EXTERIOR



\* Available in limited sizes and white only

† Almond and clay extrusion not available on 1618

‡ Black interior available with black exterior only

§ Woodgrain interior laminates available with 5/8" flat or 1 1/16" sculptured grids only; not available on 1618

¶ Exterior paint available with 1 1/16" sculptured grids only; not available with clay interior; silver and black not available with woodgrain interiors



## 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](http://miwindows.com), or by calling 1-717-365-3300.