



# 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

**1600  
SERIES**  
SLIDING  
GLASS DOOR

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  $\frac{9}{16}$ " frame depth (two track systems)  
(overall depth including screen track is 5  $\frac{3}{8}$ ")
- 6  $\frac{7}{8}$ " frame depth (three track systems)
- $\frac{7}{8}$ " 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

## 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 $\frac{7}{8}$ " 70 $\frac{7}{8}$ " 94 $\frac{1}{2}$ "	52"	96"	63"	95 $\frac{1}{2}$ "
3-Panel (1617)		(90) (120)	106 $\frac{1}{4}$ " 141 $\frac{11}{16}$ "	80"	142"	63"	95 $\frac{1}{2}$ "
3-Panel (1617)		(90) (120)	103 $\frac{1}{2}$ " 138 $\frac{15}{16}$ "	80"	139"	63"	95 $\frac{1}{2}$ "
3-Panel (1618)		(72) (88) (120)	86" 104" 139 $\frac{1}{16}$ "	80"	144"	63"	95 $\frac{1}{2}$ "
6-Panel (1618)		(140) (170)	169 $\frac{1}{4}$ " 205 $\frac{1}{8}$ "	160"	216"	63"	95 $\frac{1}{2}$ "
4-Panel (1617)		(100) (120) (160)	115 $\frac{1}{16}$ " 139 $\frac{7}{16}$ " 186 $\frac{11}{16}$ "	96"	187 $\frac{3}{4}$ "	63"	95 $\frac{1}{2}$ "
1615=Set-up 1617=Knock-down 1618=Multi-Slide	X=operating; O=stationary; I=intermediate	Available heights ■ = (68) 79 $\frac{1}{2}$ " □ = (68) 79 $\frac{1}{2}$ " or (80) 95 $\frac{1}{2}$ "		■ = 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  $\frac{3}{4}$ " and impact 1" dual-pane laminated IGU unless noted otherwise

## 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

## 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

- $\frac{5}{8}$ " flat grids-between-the-glass
- $\frac{7}{8}$ " flat grids-between-the-glass
- $\frac{11}{16}$ " 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  $\frac{5}{8}$ " flat or  $\frac{11}{16}$ " sculptured grids only; not available on 1618

¶ Exterior paint available with  $\frac{11}{16}$ " 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.