



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
- Fin and Finless frames
- 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
- Optional exterior key lock for convenience
- Optional foot lock, security bar and dual-point lock for added security and piece of mind

SIZING & OPERATION

CONFIGURATION/TYPE	WIDTH		HEIGHT		PANEL OPERATION View from Outside In
	Min	Max	Min	Max	
2-Panel (1615/1617)	52"	96"	63"	96"	
3-Panel (1615/1617)	80"	142"	63"	96"	
3-Panel (1617)	80"	139"	63"	96"	
3-Panel (1618)	80"	144"	63"	96"	
4-Panel (1617)	96"	187 3/4"	63"	96"	
1615=Set-up; 1617=Knock-down; 1618=Multi-Slide	☐ = StormArmor Impact Availability			X=operating; O=stationary; I=intermediate	

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	0.23	0.24
Triple-pane with argon and Low-E glass with grids	0.24	0.22
Impact-resistant laminated glass with Argon and LoE ³ -366	0.35	0.20
Impact-resistant laminated glass with Argon, LoE ³ -366 with grids	0.38	0.18
Impact-resistant laminated glass with Argon and LoE ³ -340	0.35	0.14
Impact-resistant laminated glass with Argon, LoE ³ -340 with grids	0.38	0.12

Note: all values based on standard 3/4" 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
- Brass
- Bright Chrome
- Black Nickel
- Black (exterior with white interior only)

BLINDS-BETWEEN-THE-GLASS†

- Light control and privacy
- Safe and convenient

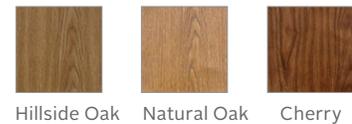
GRID TYPES & SIZES

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

VINYL/EXTRUDED COLORS*



LAMINATES‡



EXTERIOR PAINT‡



* Almond and clay not available on 1618

† Laminates available with 5/8" flat or 1 1/16" sculptured grids only; available on interior only; not available on 1618

‡ Exterior paint available with 1 1/16" sculptured grids only; 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, or by calling 1-717-365-3300.