

Experience  
Clarity™



**Mi**™





# 3500 Vinyl Single-Hung Window

The 3500 vinyl single-hung window offers **handcrafted quality, exceptional durability, and optimal energy efficiency.** With standard features that include a pre-punched mounting fin and removable sash for easy drywall pass through, our 3500 window is ideal for any new home construction project. A full-length lift rail and metal reinforcements at the meeting rail provide aesthetic and performance benefits that complement the window's builder-friendly attributes.

### PERFORMANCE FEATURES

- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Welded, multi-chambered frame and sash for superior strength and energy-efficiency
- Integral J-Channel and mounting fin with pre-punched holes for easy and efficient installations
- Top glass is drop-in tape glazed for easy material pass through
- Heavy-duty weatherstripping for protection against wind, rain, dust, and noise

Welded multi-chamber mainframe design

2 7/8" frame depth

Dual-pane insulated glass

PRECISION BUILT LIMITED LIFETIME WARRANTY IN THE USA

**TOP SELLER**

WARM-EDGE SPACER SYSTEM

DUAL-PANE

PAINTED EXTERIOR

BRICKMOULD

Standard

Optional

# Designed smarter, from the inside out

## ENGINEERED TO PERFORM

- Multi-chamber mainframe design
- 2 1/8" frame depth
- 3/4" insulating glass
- Wood extension jambs available for 4 9/16", 6 9/16", and 7 9/16" wall depths
- Continuous head and sill mulling for twins and triples
- Brickmould available

## CONVENIENCE & STYLE

The 3500 features the following design details on every window:

- Silicone-glazed sash
- Recessed tilt latch
- Full-length lift rail

## SAFETY & SECURITY FEATURES

- Dual-opposing locks create a stronger, safer seal
- Optional tempered glass is four times stronger than non-tempered glass and safer if broken
- Optional obscure glass allows light in while protecting privacy
- Optional Window Operating Control Device (WOCD) restricts sash opening and reduces the risk of accidental falls

## SIZING

MINIMUM & MAXIMUM (available in 1/8" increments)

- 13"-48" wide x 24"-96" high

## CREATE A CUSTOMIZED LOOK

### GRID TYPES & SIZES

- 3/8" flat grids-between-the-glass
- 7/8" flat grids-between-the-glass
- 1 1/8" sculptured grids-between-the-glass
- 1 3/8" sculptured grids-between-the-glass
- 1 1/2" simulated divided light

### GRID PATTERNS



Colonial



9-Lite Perimeter



6-Lite Perimeter



Diamond

### VINYL/EXTRUDED COLORS



White



Almond

### EXTERIOR LAMINATE\*



Bronze



Black

### EXTERIOR PAINT†



Cream



Almond



Clay



Silver



Cocoa



Forest Green



Bronze



Black

## 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 windows
- In warm weather**, it helps reduce solar heat gain and minimize glare to improve interior comfort
- Able to meet **ENERGY STAR®** requirements in all four climate zones

GLAZING TYPE	U-VALUE	SHGC	STC
Low-E glass	0.33	0.31	28
Low-E glass with grids	0.33	0.28	28
Argon and Low-E glass	0.30	0.31	28
Argon and Low-E glass with grids	0.30	0.28	28
HP Low-E glass	0.33	0.23	28
HP Low-E glass with grids	0.33	0.21	28
Argon and HP Low-E glass	0.30	0.22	28
Argon and HP Low-E glass with grids	0.30	0.20	28
Argon and Northern Energy Star Low-E glass	0.30	0.54	28
Argon and Northern Energy Star Low-E glass with grids	0.30	0.48	28

Note: all values based on standard 3/4" dual-pane IGU



\* Exterior laminate available with white interior only; available with 3/8" flat or 1 1/8" sculptured grids only; not available with J-Channel

† Exterior paint available with 1 1/8" sculptured grids only



## 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.



**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*

PRECISION BUILT  
LIMITED  
LIFETIME  
WARRANTY  
IN THE USA

WARM-EDGE SPACER SYSTEM

DUAL-PANE

IMPACT RESISTANT

PAINTED EXTERIOR

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 peace 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 <sup>3</sup> -366	0.35	0.20
Impact-resistant laminated glass with Argon, LoE <sup>3</sup> -366 with grids	0.38	0.18
Impact-resistant laminated glass with Argon and LoE <sup>3</sup> -340	0.35	0.14
Impact-resistant laminated glass with Argon, LoE <sup>3</sup> -340 with grids	0.38	0.12

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
- Brass
- Bright Chrome
- Black Nickel
- Black (exterior with white interior only)

### BLINDS-BETWEEN-THE-GLASS<sup>†</sup>

- Light control and privacy
- Safe and convenient

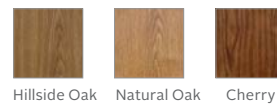
### GRID TYPES & SIZES

- 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<sup>\*</sup>



### LAMINATES<sup>†</sup>



### EXTERIOR PAINT<sup>‡</sup>



\* 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



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