



1685
DOUBLE-SLIDER

1685 Vinyl Double-Slider Window

The 1685 vinyl double-slider replacement window offers **superior styling and handcrafted quality** with features like beveled exterior edges and integral pull rails. Extensive design options such as multiple colors and grid types complement energy-efficient details such as optional triple-pane glass and krypton gas enhancement. Available in two- and three-lite configurations, our 1685 double-slider's slim profile offers large viewing areas, clean, continuous lines, and an unobstructed outlook that's ideal for any home remodeling or renovation project.

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
- Heavy-duty weatherstripping for protection against wind, rain, dust, and noise
- Interlocking sashes help reduce air infiltration
- Dual adjustable roller system results in easy operation

Welded multi-chamber mainframe design

3 1/4" frame depth



Dual- or triple-pane insulated glass



Standard
Optional

Designed smarter, from the inside out

ENGINEERED TO PERFORM

- 3 1/4" frame depth
- 3/4" dual-pane or 7/8" triple-pane insulated glass
- 3 frame styles available
 - finless, fin, flange
- Wood extension jambs available for 4 9/16" and 6 9/16" wall depths

CONVENIENCE & STYLE

The 1685 features the following design details on every window:

- Beveled exterior profile
- Decorative mortise recessed locks
- Integral pull rails

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

MIN & MAX SIZING

WIDTH		HEIGHT	
Min	Max	Min	Max
2-Lite (OX or XO)			
23 1/2"	84"	14"	63"
23 1/2"	72"	14"	72"
3-Lite (XOX)			
46 1/2"	118"	15"	72"

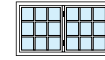
Available in 1/8" increments. DP upgrade required for any unit greater than 84" tall.

CREATE A CUSTOMIZED LOOK

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
- 1" simulated divided light

GRID PATTERNS



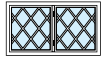
Colonial



9-Lite Perimeter



6-Lite Perimeter



Diamond

INTERIOR



White Extrusion



Almond Extrusion



Clay Extrusion†



Black Matte Paint*



Hillside Oak Laminates‡



Natural Oak Laminates‡



Colonial Cherry Laminates‡

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
Argon and Low-E glass	0.27	0.28
Argon and Low-E glass with grids	0.27	0.25
Argon and HP Low-E glass	0.27	0.21
Argon and HP Low-E glass with grids	0.27	0.19
Argon and Low-E triple-pane glass	0.21	0.25
Argon and Low-E triple-pane glass with grids	0.22	0.22
Krypton and Low-E triple-pane glass	0.17	0.25
Krypton and Low-E triple-pane glass with grids	0.18	0.22

Note: all values based on standard 3/4" dual-pane IGU, 7/8" triple pane IGU



EXTERIOR



White Extrusion



Almond Paint[§] & Extrusion



Clay Paint[§] & Extrusion



Cocoa Paint[§]



Cream Paint[§]



Forest Green Paint[§]



Bronze Paint[§]



Silver Paint[§]



Black Matte Paint[§]

- * Black interior available with black exterior only
- † Clay interior available with clay extruded exterior only. Not available with triple-pane glass
- ‡ Woodgrain laminates available with 3/8" flat or 1/16" sculptured grids only; not available with clay extrusion
- § Exterior paint available with 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, or by calling 1-717-365-3300.

