



1650
DOUBLE-HUNG

1650 Vinyl Double-Hung Window

Our 1650 replacement double-hung window features **superior styling, handcrafted quality, and long-term performance.** Aesthetically pleasing beveled sash and a variety of stylish choices complement energy-efficient design options such as insulated dual- or triple-pane glass and heavy-duty weatherstripping to help set our 1650 double-hung replacement windows apart. These advanced engineering and aesthetic details that go into every 1650 double-hung make it the ideal replacement window for any remodeling or renovation project.

PERFORMANCE FEATURES

- Metal-reinforced meeting rail delivers superior strength and durability
- Interlocking sashes help reduce air infiltration
- True sloping sill optimizes water drainage and eliminates unsightly weep holes
- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Inverted-coil balances with detent clip prevent sash from drifting, and provide smoother operation and lower operating force

Welded multi-chamber mainframe design

3 1/4" frame depth

Dual-point weatherstripping

Dual- or triple-pane insulated glass

True-sloping sill

PRECISION BUILT
LIMITED
LIFETIME
WARRANTY
IN THE USA

TOP SELLER

GLASS BREAKAGE WARRANTY

TRIPLE-PANE

FOAM ENHANCED

Kr
KRYPTON GAS

Standard
Optional

Designed smarter, from the inside out

ENGINEERED TO PERFORM

- Multi-chamber mainframe design
- 3 ¼" frame depth
- ¾" dual-pane or 7/8" triple-pane insulated glass
- 3 frame styles available
 - finless, flange, fin
- Wood extension jambs available for 4 9/16" and 6 9/16" wall depths

CONVENIENCE & STYLE

The 1650 features the following design details on every window:

- Beveled exterior profile
- Mortised recessed locks
- Balance channel covers
- Clarity Screen mesh
- Integral lift rails
- Tilt-in sashes

SAFETY & SECURITY FEATURES

- Push-button vent stops keep the window secure even when partially opened, providing ventilation without sacrificing safety and security
- Dual-opposing locks create a stronger, safer seal
- Latching extruded half screen with Clarity Screen™ mesh offers 50% clearer view than standard fiberglass screen, allows fresh air in, and keeps pests out
- Optional Window Opening Control Device (WOCD) restricts sash opening and reduces the risk of accidental falls

MIN & MAX SIZING

WIDTH		HEIGHT	
Min	Max	Min	Max
14"	14 7/8"	36"	96"
15"	16"	28"	96"
16 1/8"	17"	26"	96"
17 1/8"	48"	23 1/2"	96"
48 1/8"	52"	23 1/2"	72"

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

ENERGY-EFFICIENT FEATURES

- Our **dual-pane or triple-pane** insulated glass package options help save on heating and cooling costs while enhancing home comfort
- In cool weather**, it provides outstanding thermal performance to keep interior glass surfaces closer to room temperature, eliminating cold spots near windows
- In warm weather**, insulated glass reduces solar heat gain and minimizes interior glare
- Meets **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	0.26
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	0.22	0.25
Argon and Low-E triple-pane glass with grids	0.22	0.22
Foam-enhanced frame, Krypton and Low-E triple-pane glass	0.17	0.25
Foam-enhanced frame, Krypton and Low-E triple-pane glass with grids	0.17	0.22
Foam-enhanced frame, Low-E, and blinds-between-the-glass	0.35	0.23

Note: all values based on standard ¾" dual-pane IGU



* Available in limited sizes and white only

† Black interior available with black exterior only

‡ Clay interior available with clay extruded exterior only. Not available with foam-enhanced mainframe or triple-pane glass

§ Woodgrain laminates available with ¾" flat or 11/16" sculptured grids only; not available with clay extrusion

¶ Exterior paint available with 11/16" sculptured grids only; not available with clay interior; silver and black not available with woodgrain interiors

CREATE A CUSTOMIZED LOOK

GRID TYPES & SIZES

- ¾" flat grids-between-the-glass
- 7/8" flat grids-between-the-glass
- 11/16" sculptured grids-between-the-glass
- 15/16" sculptured grids-between-the-glass
- 1" simulated divided light

BLINDS-BETWEEN-THE-GLASS*

- Light control and privacy
- Safe and convenient

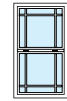
COMMON GRID PATTERNS



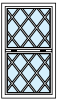
Colonial



9-Lite Perimeter



6-Lite Perimeter



Diamond

INTERIOR



White Extrusion



Almond Extrusion



Clay Extrusion†



Black Matte Paint†



Hillside Oak Laminate§



Natural Oak Laminate§



Colonial Cherry Laminate§

EXTERIOR



White Extrusion



Almond Paint¶ & Extrusion



Clay Paint¶ & Extrusion



Cocoa Paint¶



Cream Paint¶



Forest Green Paint¶



Bronze Paint¶



Silver Paint¶



Black Matte Paint¶

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.

