

MI[®] WINDOWS
and DOORS

V3000 Series Double-hung window

MODEL 1650

Our best-selling replacement window features superior styling, handcrafted quality, and exceptional long-term performance. Details like its beveled exterior profile and eight exterior color choices complement energy-efficient options such as a warm-edge spacer system, optional foam-enhanced mainframe, insulated dual-pane and triple-pane glass, and heavy-duty weatherstripping.



What you can expect

ENERGY EFFICIENCY

Our dual- and 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 eliminate cold spots near windows.
- In warm weather, insulated glass reduces solar heat gain and minimizes interior glare.

CONVENIENCE AND STYLE

- Beveled exterior profile and balance channel covers create a clean, timeless aesthetic
- Dual-opposing, mortised recessed locks create a stronger, safer seal
- Latching extruded half screen with Clarity Screen™ mesh allows for optimal ventilation without compromising visibility
- Tilt-in top and bottom sash for easy cleaning
- Push-button vent stops enable ventilation without sacrificing safety and security
- Inverted-coil balances with detent clip provide smooth operation and prevent sash from drifting



Engineered to perform

- Welded, multi-chamber frame and sash
- Interlocking sash with heavy-duty weatherstripping
- Metal-reinforced meeting rail
- Combination sloping sill with upstanding leg
- 3 1/4" frame depth
- Available frame styles: finless, mounting fin
- Wood extension jambs available for 4 9/16" and 6 9/16" wall depths

Min and max sizing

WIDTH		HEIGHT	
MIN	MAX	MIN	MAX
14"	14 7/8"	36"	96"
15"	16"	28"	96"
16 3/8"	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 glass

Optional tempered glass adds additional strength and obscure or rain glass allows light in while protecting privacy.

GLAZING TYPE	U-VALUE	SHGC	STC
Argon and Low-E glass	0.28	0.26	27
Argon and Low-E glass with grids	0.28	0.23	27
Argon and HP Low-E glass	0.28	0.21	27
Argon and HP Low-E glass with grids	0.28	0.19	27
Argon and Low-E triple-pane glass	0.22	0.22	30
Argon and Low-E triple-pane glass with grids	0.23	0.20	30
Argon, Foam-enhanced frame, and Low-E triple-pane glass	0.22	0.22	30
Argon, Foam-enhanced frame, Low-E glass	0.27	0.26	30
Argon, Foam-enhanced frame, Low-E glass with grids	0.27	0.23	30
Argon, Foam-enhanced frame, and Low-E triple-pane glass with grids	0.22	0.20	30
Foam-enhanced frame, Low-E, and blinds-between-the-glass	0.35	0.23	N/A
Argon, Foam-enhanced frame, Low-E triple pane-glass with I-89*	0.20	0.22	27

Note: all values based on standard 3/4" dual-pane or 7/8" triple-pane insulated glass unit unless noted otherwise.

*Qualifies for ENERGY STAR® Most Efficient tax credit.



**V3000 SERIES
DOUBLE-HUNG WINDOW**

See additional product and warranty information online.



Create a customized look

Enhance your home's spaces with a variety of finish options and grid configurations.

FINISH OPTIONS

EXTERIOR

White EXTRUSION
Almond PAINT / EXTRUSION
Clay PAINT / EXTRUSION
Cocoa PAINT
Cream PAINT
Forest Green PAINT
Bronze PAINT
Black Matte PAINT / LAMINATE [†]

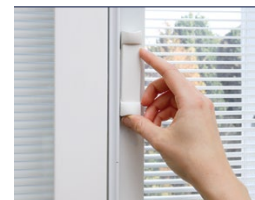
INTERIOR

White EXTRUSION
Almond EXTRUSION
Clay EXTRUSION [†]
Hillside Oak LAMINATE [‡]
Natural Oak LAMINATE [‡]
Colonial Cherry LAMINATE [‡]
Black PAINT [§]

GRID TYPES



BLINDS-BETWEEN-THE-GLASS[‡]



Optional addition to let you control sunlight and privacy without the need for bulky window treatments.

SIX COLOR OPTIONS

- White
- Tan
- Sand
- Espresso
- Slate gray
- Silver moon

[†] Clay interior available on products manufactured in Texas only; may only be combined with clay extruded exterior; not available with foam or triple-pane glass

[‡] Woodgrain interior not available with black or clay exterior.

[§] Exterior laminate available with white interior only; has a satin finish (matte applies to black paint only).

[¶] Black interior available with black laminate exterior only.

[‡] Blinds-between-the-glass available for dual-pane glass only.



Build boldly by choosing a range of MI window and door styles with expansive views, contemporary framing and hardware.

miwindows.com/windows/v3000/double-hung