



1620
SINGLE-HUNG

1620 Vinyl Single-Hung Window

Our 1620 single-hung window features **superior styling, handcrafted quality, and long-term performance.** Suitable for both new-construction and replacement applications, the stylish and efficient window features beveled sash, insulated dual-pane glass, heavy-duty weatherstripping, and is the first window in our 1600 Series to offer operating archtop configurations. The 1620 is DP-50 rated and available with the StormArmor™ impact-resistant package, making it the ideal single-hung window for new construction and replacement projects in any location.

PERFORMANCE FEATURES

- Metal-reinforced meeting rail delivers superior strength and durability
- 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 provide smoother operation and lower operating force

Available with

STORMARMOR™
impact-resistant package

*Welded multi-chamber
mainframe design*



3 1/4" frame depth

*Dual-point
weatherstripping*

*Dual-pane
insulated glass*

True-sloping sill



HIGH
PERFORMANCE



■ Standard
■ Optional

Designed smarter, from the inside out

ENGINEERED TO PERFORM

- Multi-chamber mainframe design
- 3 ¼" frame depth
- ¾" dual-pane insulated glass
- Three frame types
 - Fin, flange, finless
- StormArmor package includes impact-resistant glass with HP low-E, argon, and preserve film to protect the glass until installation is complete

CONVENIENCE & STYLE

The 1620 features the following design details on every window:

- Beveled exterior profile
- Mortised recessed locks
- Integral lift rail
- Tilt-in sash

ENERGY-EFFICIENT FEATURES

- Our **dual-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
- 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	0.29	0.30
Argon and Low-E glass with grids	0.29	0.27
Argon and HP Low-E glass	0.29	0.22
Argon and HP Low-E glass with grids	0.29	0.20
Impact-resistant laminated glass with Argon and LoE ³ -366	0.29	0.22
Impact-resistant laminated glass with Argon and LoE ³ -366 with grids	0.30	0.20
Impact-resistant laminated glass with Argon and LoE ³ -340	0.29	0.14
Impact-resistant laminated glass with Argon and LoE ³ -340 with grids	0.30	0.13

Note: all values based on standard ¾" dual-pane IGU unless noted otherwise. IGU is ¾" with StormArmor impact-resistant glass.

SAFETY & SECURITY FEATURES

- Spring-loaded night latches keep the window secure even when partially opened, providing ventilation without sacrificing safety and security
- Dual-opposing locks create a stronger, safer seal
- DP-50 package enhances coastal performance
- Optional Window Operating Control Device (WOCD) restricts sash opening and reduces the risk of accidental falls

SIZING

MINIMUM & MAXIMUM (available in ½" increments)

- 15"-48" wide x 24 ½"-96" high
- 48 ⅛"-52 ⅛" wide x 24 ½"-74" high
- 23"-52 ⅛" wide x 24 ½"-75" high (w/ StormArmor)

CREATE A CUSTOMIZED LOOK

HARDWARE FINISH OPTIONS

- Color-matched

GRID TYPES & SIZES

- ⅝" flat grids-between-the-glass
- ⅞" sculptured grids-between-the-glass
- 1 ⅛" simulated divided light

GRID PATTERNS



Colonial



9-Lite Perimeter



6-Lite Perimeter



Diamond

VINYL/EXTRUDED COLORS



White



Almond



Clay

EXTERIOR LAMINATE*



Bronze



Black

* Exterior laminates available with with ⅝" flat, ⅞" sculptured, or 1" SDL grids; available with white interior 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, or by calling 1-717-365-3300.