



**MI**<sup>®</sup> WINDOWS  
and DOORS

# V3000 Single-hung window

MODEL 1620

Designed for new home construction, remodeling, or replacement projects, the V3000 single-hung window is ideal for any home requiring a high-performance product. The slim profile allows for ample sunlight and unobstructed views, which is further enhanced by performance upgrades such as a DP-50 or StormArmor™ impact-resistant package designed for coastal regions.



## What you can expect

### ENERGY EFFICIENCY

Our dual-pane insulated glass helps 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

- Brickmould exterior profile offers a timeless appeal
- Dual-opposing, mortised recessed locks create a stronger, safer seal
- Integral lift rail for easy opening and closing
- Tilt-in bottom sash for easy cleaning
- Inverted-coil balances provide smooth operation
- Push-button vent stops enable ventilation without sacrificing safety and security
- Optional window operating control device for enhanced safety



## Engineered to perform

- Welded, multi-chamber frame and sash
- 3 1/4" frame depth
- Heavy-duty weatherstripping
- Available frame styles: mounting fin, flange, finless
- Optional StormArmor™ package includes impact-resistant glass with argon, Cardinal LoE<sup>3</sup>-366, and preserve film to protect the glass until installation is complete
- Optional DP-50 package



## Min and max sizing

| WIDTH           |         | HEIGHT  |     |
|-----------------|---------|---------|-----|
| MIN             | MAX     | MIN     | MAX |
| 15"             | 48"     | 24 1/2" | 96" |
| 48 1/8"         | 52 1/8" | 24 1/2" | 74" |
| WITH STORMARMOR |         |         |     |
| 23"             | 52 1/8" | 24 1/2" | 75" |

Available in 1/8" increments.

## 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  | 0.29    | 0.30 | 29  |
| Argon and Low-E glass with grids   | 0.29    | 0.27 | 29  |
| Argon and HP Low-E glass   | 0.29    | 0.22 | 29  |
| Argon and HP Low-E glass with grids  | 0.29    | 0.20 | 29  |
| Impact-resistant laminated glass with argon and LoE <sup>3</sup> -366            | 0.29    | 0.22 | 32  |
| Impact-resistant laminated glass with argon and LoE <sup>3</sup> -366 with grids | 0.29    | 0.20 | 32  |
| Impact-resistant laminated glass with argon and LoE <sup>3</sup> -340            | 0.29    | 0.14 | 32  |
| Impact-resistant laminated glass with argon and LoE <sup>3</sup> -340 with grids | 0.29    | 0.13 | 32  |

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

## Create a customized look

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

### FINISH OPTIONS

#### EXTERIOR



#### INTERIOR



‡ Exterior laminate available with white interior only

### GRID TYPES





**V3000 SINGLE-HUNG**  
See additional product and warranty information online.



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

[miwindows.com/V3000](http://miwindows.com/V3000)