



9660  
AWNING

# 9660 Vinyl Awning Window

The 9660 new construction awning window offers **superior style and traditional craftsmanship** with features like beveled exterior edges and multi-point locking hardware. A closer look reveals energy-efficient features including triple-point weatherstripping, double-pane insulating glass, and a multi-chambered mainframe. The design offers a large viewing area with clean, continuous lines for unobstructed views and the unique outward hinge allows fresh air in even on rainy days.

## 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
- Triple weatherstripping for enhanced thermal performance
- Multi-point locking hardware creates a tighter, safer seal
- Integral J-Channel and mounting fin with pre-punched holes for easy and efficient installation

Welded multi-chamber  
mainframe design

3 1/4" frame  
depth



|                                |                         |
|--------------------------------|-------------------------|
| <br>WARM-EDGE<br>SPACER SYSTEM | <br>PAINTED<br>EXTERIOR |
| <br>DUAL-PANE                  | <br>BRICKMOULD          |
| <br>Standard                   | <br>FLAT EASING         |
| <br>Optional                   |                         |

Dual-pane  
insulated glass

# Designed smarter, from the inside out

## ENGINEERED TO PERFORM

- 3 1/4" frame depth
- 3/4" dual-pane insulated glass
- Wood extension jambs available for 4 9/16", 6 9/16", and 7 9/16" wall depths
- Mounting fin

## CONVENIENCE & STYLE

The 9660 features the following design details on every window:

- Beveled exterior edges
- Folding operator handle
- Easy-access screen slots
- Optional exterior brickmould and 3 1/2" flat casing

## SAFETY & SECURITY FEATURES

- Multi-point locking hardware creates a tighter, 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

## SIZING

MINIMUM & MAXIMUM (available in 1/8" increments)

- 16"-60" wide x 12"-35 3/4" high

## CREATE A CUSTOMIZED LOOK

### HARDWARE FINISH OPTIONS

- Color-matched

### 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 5/16" sculptured grids-between-the-glass
- 1" simulated divided light

### GRID PATTERNS



Colonial



Perimeter



Diamond

### VINYL/EXTRUDED COLORS



White



Almond



Clay

### EXTERIOR LAMINATE\*



Bronze



Black

### EXTERIOR PAINT†



Cream



Almond



Clay



Silver



Cocoa



Forest Green



Bronze



Black

## 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 |
|-------------------------------------|---------|------|
| Low-E glass                         | 0.27    | 0.25 |
| Low-E glass with grids              | 0.27    | 0.23 |
| Argon and Low-E glass               | 0.24    | 0.24 |
| Argon and Low-E glass with grids    | 0.24    | 0.22 |
| HP Low-E glass                      | 0.27    | 0.18 |
| HP Low-E glass with grids           | 0.27    | 0.17 |
| Argon and HP Low-E glass            | 0.24    | 0.18 |
| Argon and HP Low-E glass with grids | 0.24    | 0.16 |

Note: all values based on standard 3/4" dual-pane IGU



\* Exterior laminate available with white interior only; available with 5/8" flat or 1 1/16" sculptured grids only; not available with J-Channel

† Exterior paint available with 1 1/16" sculptured grids 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](http://miwindows.com), or by calling 1-717-365-3300.