



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



WARM-EDGE  
SPACER SYSTEM



PAINTED  
EXTERIOR



BRICKMOULD

Standard

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 3/16", 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

## 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

## 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	0.23
Low-E glass with grids	0.27	0.21
Argon and Low-E glass	0.24	0.23
Argon and Low-E glass with grids	0.24	0.21
HP Low-E glass	0.27	0.18
HP Low-E glass with grids	0.27	0.16
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

## CREATE A CUSTOMIZED LOOK

### HARDWARE FINISH OPTIONS

- Color-matched

### GRID TYPES & SIZES

- 3/8" 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

\* Exterior laminate available with white interior only; available with 3/4" 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.

