



9660

AWNING

# 9660 Vinyl Awning Window

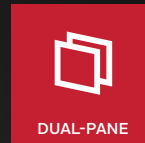
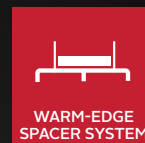
The 9660 new construction awning window offers **superior style and craftsmanship**. A closer look reveals energy-efficient features including triple-point weatherstripping, double-pane insulating glass, and a multi-chambered mainframe. The design offers a large viewing area with clean, continuous lines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

## 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*



**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" and 6 9/16" wall depths
- Factory-applied drywall returns available
- 3 frame styles available
  - fin, flange, finless

## CONVENIENCE & STYLE

The 9660 features the following design details on every window:

- 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

## MIN & MAX SIZING

WIDTH		HEIGHT	
Min	Max	Min	Max
16"	42"	12"	42"
16"	48"	12"	40"
16"	60"	12"	36"

*Available in 1/8" increments. DP upgrade required for any unit greater than 84" tall.*

## 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 unless noted otherwise



## CREATE A CUSTOMIZED LOOK

### 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

### INTERIOR/EXTERIOR



White Extrusion



Almond Extrusion



Clay Extrusion



Black Matte Paint\*

### EXTERIOR LAMINATE†



Bronze



Black

### EXTERIOR PAINT‡



Cream Paint



Almond Paint



Clay Paint



Silver Paint



Cocoa Paint



Forest Green Paint



Bronze Paint



Black Matte Paint\*

\* Black interior available with black exterior only

† 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; not available with clay interior

## 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.

