



EC  
140  
AWNING

# EnergyCore EC140 Awning Window

The EC140 awning window combines **traditional style with unparalleled energy efficiency and performance** for any new construction or renovation and replacement project. The unique frame and sash design create clean, continuous lines and large viewing areas, while allowing fresh air into the home 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
- Dual-foam compression bulb seals for protection against wind, rain, dust, and noise
- Exterior perimeter weatherstripping for enhanced thermal performance

*Welded multi-chamber  
mainframe design*

*3 1/4" frame  
depth*

*Dual-pane  
insulated glass*



**HIGH**  
PERFORMANCE



WARM-EDGE  
SPACER SYSTEM



GLASS BREAKAGE  
WARRANTY

# Designed smarter, from the inside out

## ENGINEERED TO PERFORM

- 3 1/4" frame depth
- 3/4" dual-pane insulated glass
- 5 frame styles
  - 1 3/8" fin, 1 3/8" stucco fin, 1" fin, 1 7/8" flush fin, finless

## 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 specialty glass allows light in while protecting privacy

## CONVENIENCE & STYLE

- The EC140 features the following design details on every window:
- Folding operator handle and lock lever
  - Roll-form screen with Clarity™ mesh

## SIZING\*

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

- 15 1/2"–60" wide x 15 1/2"–36" high

\* Based on single operable unit. See min/max guide for twin and stacked sizing requirements

## CREATE A CUSTOMIZED LOOK

### HARDWARE FINISH OPTIONS

- Color-matched
- Oil-rubbed bronze
- Brushed nickel

### GRID TYPES & SIZES

- 5/8" flat grids-between-the-glass
- 15/16" sculptured grids-between-the-glass
- 5/8" simulated divided light
- 15/16" simulated divided light

### GRID PATTERNS



Colonial



Perimeter



Drop

## 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	STC
LoE <sup>2</sup> -270 dual-pane glass, Super Spacer®	0.29	0.24	31
LoE <sup>2</sup> -270 dual-pane glass, Super Spacer, with grids	0.29	0.22	31
LoE <sup>3</sup> -366 dual-pane glass, Super Spacer	0.28	0.18	31
LoE <sup>3</sup> -366 dual-pane glass, Super Spacer, with grids	0.28	0.17	31
LoE <sup>3</sup> -366 & argon dual-pane glass, Super Spacer	0.25	0.18	31
LoE <sup>3</sup> -366 & argon dual-pane glass, Super Spacer, with grids	0.25	0.16	31
i89/LoE <sup>3</sup> -366 & argon dual-pane glass with Super Spacer	0.23	0.18	29
i89/LoE <sup>3</sup> -366 & argon dual-pane glass with Super Spacer, with grids	0.23	0.16	29

Note: values based on standard 3/4" dual-pane IGU with 15/16" sculptured grids unless otherwise noted; additional glass options are available



### VINYL/EXTRUDED COLORS



White



Adobe

### SUPERCAP SR EXTERIOR



Bronze



## 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.