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
Designed smarter, from the inside out

ENGINEERED TO PERFORM
- 3 ⅜” frame depth
- ¾” dual-pane insulated glass
- 5 frame styles
  - 1 ⅜” fin, 1 ⅜” stucco fin, 1” fin, 1 ¾” 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 ⅛” increments)
- 15 ⅝”–60” wide × 15 ⅝”–36” high
* Based on single operable unit. See min/max guide for twin and stacked sizing requirements

CREATE A CUSTOMIZED LOOK

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
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LoĒ²-270 dual-pane glass, Super Spacer® | 0.29 | 0.24 | 31
LoĒ²-270 dual-pane glass, Super Spacer, with grids | 0.29 | 0.22 | 31
LoĒ³-366 dual-pane glass, Super Spacer | 0.28 | 0.18 | 31
LoĒ³-366 dual-pane glass, Super Spacer, with grids | 0.28 | 0.17 | 31
LoĒ³-366 & argon dual-pane glass, Super Spacer | 0.25 | 0.18 | 31
LoĒ³-366 & argon dual-pane glass, Super Spacer, with grids | 0.25 | 0.16 | 31
i89/LoĒ³-366 & argon dual-pane glass with Super Spacer | 0.23 | 0.18 | 29
i89/LoĒ³-366 & argon dual-pane glass with Super Spacer, with grids | 0.23 | 0.16 | 29

Note: values based on standard ⅝” dual-pane IGU with ⅞” sculptured grids unless otherwise noted; additional glass options are available

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