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 ¼” frame depth

Dual-pane insulated glass
Designed smarter, from the inside out

ENGINEERED TO PERFORM
- 3 1/2” frame depth
- 3/4” dual-pane insulated glass
- Wood extension jambs available for 4 5/8” and 6 7/8” wall depths
- Factory-applied drywall returns available
- 3 frame styles available
  - fin, flange, 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 obscure glass allows light in while protecting privacy

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

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

MIN & MAX SIZING

<table>
<thead>
<tr>
<th>WIDTH</th>
<th>HEIGHT</th>
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<tr>
<td></td>
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<tr>
<td>Min</td>
<td>Max</td>
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<td>16”</td>
<td>48”</td>
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<tr>
<td>16”</td>
<td>60”</td>
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Available in 1/4” increments. DP upgrade required for any unit greater than 84” tall.

CREATE A CUSTOMIZED LOOK
GRID TYPES & SIZES
- 1/4” flat grids-between-the-glass
- 3/4” flat grids-between-the-glass
- 5/16” sculptured grids-between-the-glass
- 1/2” 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

Note: *Exterior laminate available with white interior only; available with 1/4” flat or 5/16” sculptured grids only; not available with J-Channel
†Exterior paint available with 1/2” sculptured grids only; not available with clay interior

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