

## Series 720 Awning Window

### Convenient Dual Side Locks

secure frame and sash providing a weather-tight fit and comforting security

### State-of-the-Art Operating Hardware

with nested crank handle adds aesthetic appeal and provides smooth easy sash operation

### Warm-Edge Insulated Glass

combines with the secondary glazing panel to provide exceptional energy saving thermal efficiency

### Multiple Rows of Full-Surround

fin seal weatherstrip reduce air infiltration and enhance acoustic performance

### Optional Decorative Grids

add style and beauty and are available in a variety of patterns

### Integral, Pre-Punched Mounting Flange

targets proper fastener location for quick, easy install (block frame available for replacement applications)

### Interior Secondary Glazing Panel

accepts glass up to 1/4" thick for use where highest noise levels are encountered

### Precision Mitered Fusion Welded Corners

provide superior structural strength and weather resistance

### Commercial Grade Structural Performance

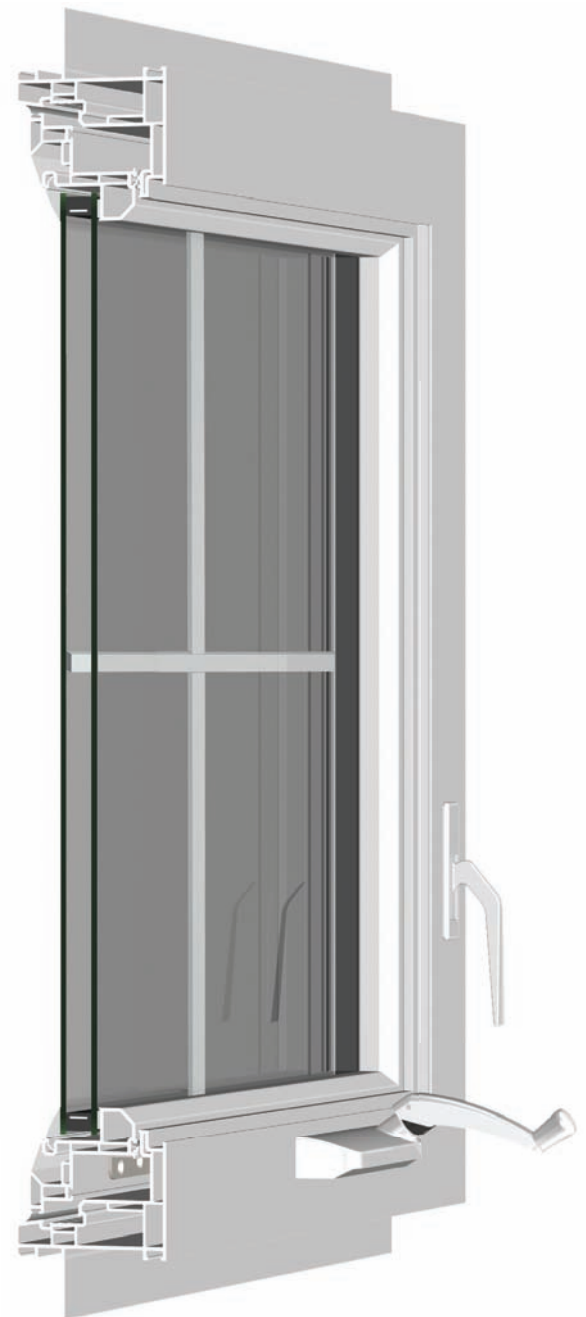
qualifies this window for use in a wide variety of construction applications

### Multi-Chamber Frame and Sash

assemblies improve thermal performance and help enhance sound absorbency

### Beveled Frame Design

adds stylish elegance to the exterior appearance



Color options:



(actual colors may vary)

Manufacturer reserves the right to substitute components as necessary for continued product improvement.

\* Screens are not meant to restrain a child from falling through an open window.

## Series 720 Awning Window Performance Data

### Air, Water, Structural & Forced Entry Performance:

Performance Class	AP-C40
Structural Load*	DP 40 (60.00 psf test pressure at 48" x 36" size) per ASTM E830
Water Resistance	7.50 psf per ASTM E547
Air Infiltration	0.03 cfm/ft <sup>2</sup> per ASTM E283
Forced Entry	Passed at Grade 10 per ASTM F588

\*Performance reported for a single unit configuration at size indicated. Rating may vary for other sizes and configurations. Contact your sales representative for details.

### Acoustic Performance:

Glazing Configuration	STC	EWR	OITC
3/32 - 3/32	26		21
1/8 - 1/8	27		22
3/16 - 1/8	33	32	27

### Thermal Performance:

Glazing Configuration	Glass Type	U-Factor	SHGC (wo/ grids)	SHGC (w/grids)
3/32 - 3/32	Low E 272	0.34	0.28	0.26
	Low E 272 - Argon	0.30	0.28	0.26
	Low E 366	0.31	0.26	0.24
	Low E 366 - Argon	0.28	0.27	0.24
1/8 - 1/8	Low E 272	0.34	0.28	0.25
	Low E 272 - Argon	0.30	0.28	0.25
	Low E 366	0.31	0.26	0.24
	Low E 366 - Argon	0.28	0.26	0.24
3/16 - 1/8	Low E 272	0.34	0.28	0.25
	Low E 272 - Argon	0.30	0.27	0.25
	Low E 366	0.31	0.26	0.24
	Low E 366 - Argon	0.28	0.27	0.24

## Series 720 Awning Window Size Chart

(Custom net sizes also available in 1/8" increments. Contact your sales representative for details.)

