

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

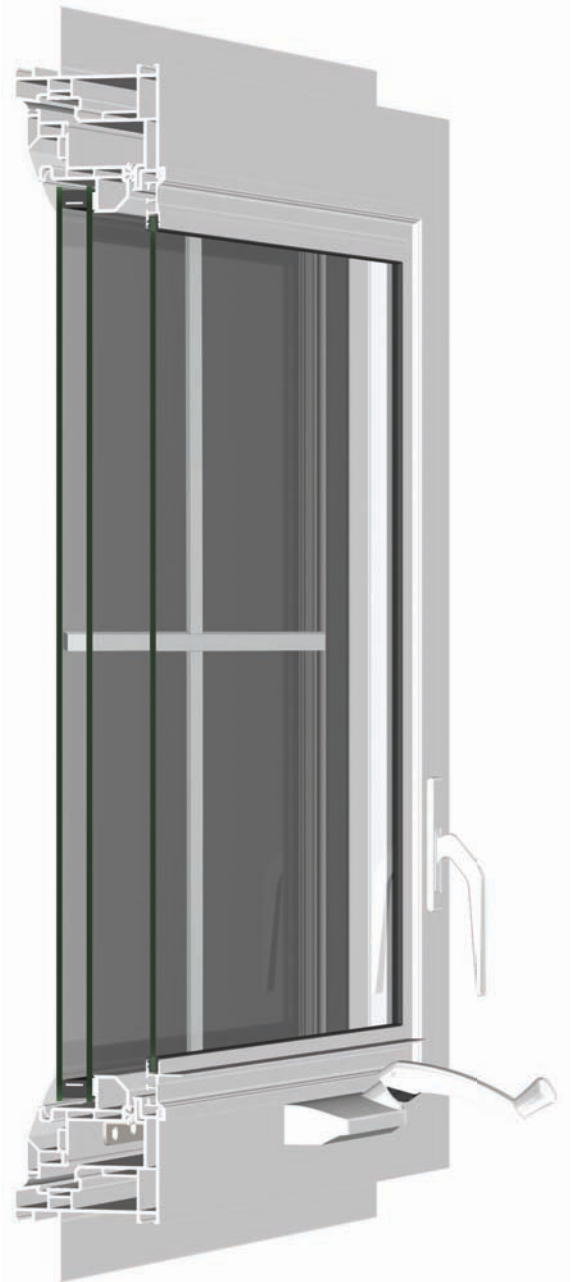
qualifies this window for use in a wide variety of construction applications

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:

White

Almond

(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 ² 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:

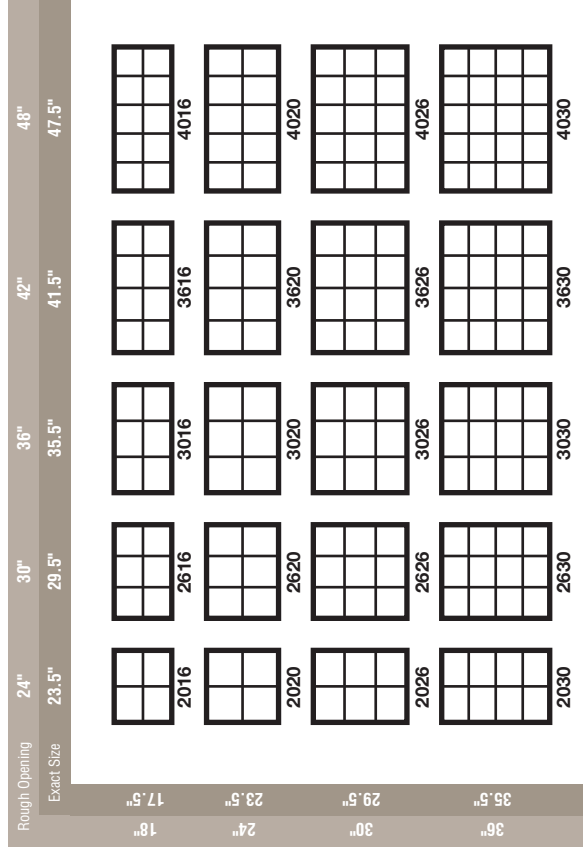
Glazing Configuration	STC	EWR	OITC
3/16 - 1/8	33	32	27
3/16 - 1/8 - 1/8	39	37	28
3/16 - 1/8 - 3/16	41	38	29

Thermal Performance:

Glazing Configuration	Glass Type	U-Factor	SHGC (wo/ grids)	SHGC (w/grids)
3/16 - 1/8	Low E 272	0.34	0.31	0.22
	Low E 272 - Argon	0.30	0.31	0.22
	Low E 366	0.34	0.23	0.19
	Low E 366 - Argon	0.30	0.23	0.19
3/16 - 1/8 - 1/8	Low E 272	0.29	0.23	0.21
	Low E 272 - Argon	0.28	0.23	0.21
	Low E 366	0.28	0.19	0.18
3/16 - 1/8 - 3/16	Low E 366 - Argon	0.27	0.19	0.18
	Low E 272	0.29	0.26	0.24
	Low E 272 - Argon	0.28	0.26	0.24
	Low E 366	0.28	0.21	0.21
Low E 366 - Argon	0.27	0.21	0.21	

Series 720 Awning Window Size Chart

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



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