



Series 720 Casement Window

Multi-Point Locking Hardware

secures frame and sash for a weather-tight fit and superior 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

DP55 Structural Performance

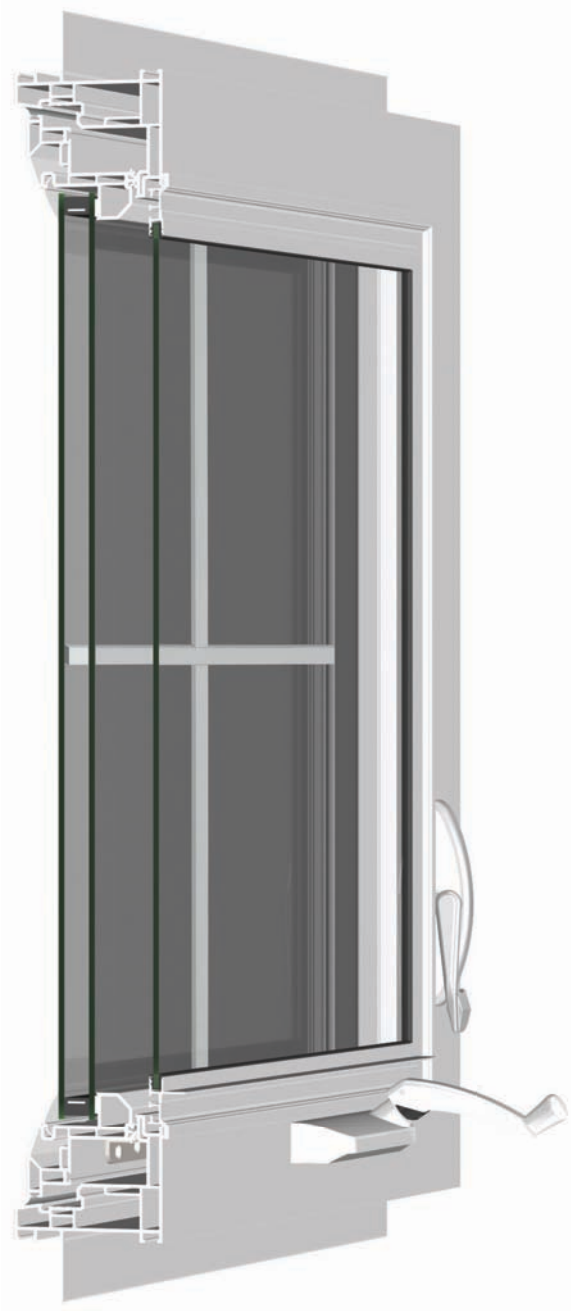
qualifies this window for use in a wide variety of construction applications

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 Casement Window Performance Data

Air, Water, Structural & Forced Entry Performance:

Performance Class C-R55
Structural Load* DP 55 (82.76 psf test pressure at 36" x 72" size) per ASTM E830
Water Resistance 10.65 psf per ASTM E547
Air Infiltration 0.01 cfm/ft² 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:

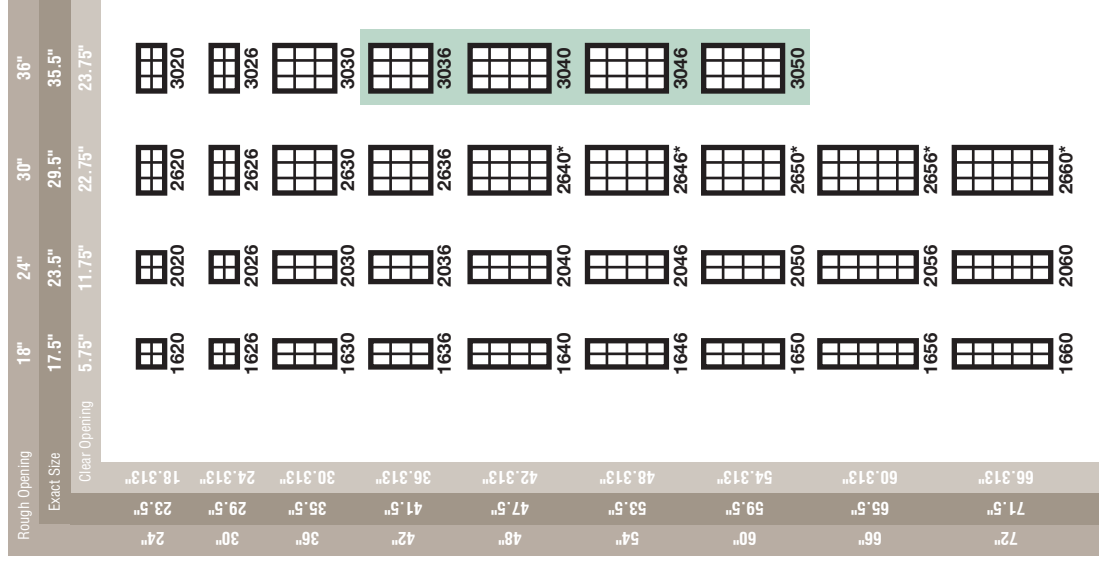
Glazing Configuration	STC	EWR	OITC
3/16 - 1/8	33	32	27
3/16 - 1/8 - 1/8	39	37	28
3/16 - 1/8 - 3/16	41	38	29

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 Casement Window Size Chart

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



Meets egress of: Clear operable area of > 6.7 sq. ft. Clear operable width of > 20". Clear operable height of 24"

* Clear opening width assume use of optional egress hinge. Please specify Egress Hardware when ordering if egress compliance is required.