



## 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/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	25		21
1/8 - 1/8	28		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	0.31	0.34	0.31
	Low E 272 - Argon	0.28	0.34	0.31
	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	0.31	0.33	0.30
	Low E 272 - Argon	0.28	0.34	0.31
	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	0.32	0.33	0.30
	Low E 272 - Argon	0.28	0.33	0.30
	Low E 366	0.31	0.26	0.24
	Low E 366 - Argon	0.28	0.27	0.24

## Series 720 Casement Window Size Chart

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

Rough Opening	18"	24"	30"	36"
Exact Size	17.5"	23.5"	29.5"	35.5"
Clear Opening	5.75"	11.75"	22.75"	28.75"
	1620	2020	2620	3020
	1626	2026	2626	3026
	1630	2030	2630	3030
	1636	2036	2636	3036
	1640	2040	2640*	3040
	1646	2046	2646*	3046
	1650	2050	2650*	3050
	1656	2056	2656*	
	1660	2060	2660*	
	24"	29.5"	35.5"	
	18.3"	23.3"	29.3"	
	18.3"	24.3"	30.3"	
	48"	47.5"	47.5"	
	54"	53.5"	53.5"	
	60"	59.5"	59.5"	
	66"	65.5"	65.5"	
	72"	71.5"	71.5"	

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.