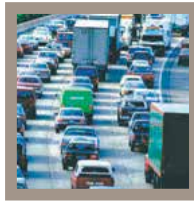


Noise Reducing Windows & Doors



Series 720 Awning Window

720 Series Features and Benefits

- Continuous head and sill frame system eliminates the need for mechanical mulls when mulling and stacking window combinations
- Accommodates up to 1" insulating glass unit to maximize thermal and acoustic performance.
- T-Bar option allows for mulling and stacking in a continuous head and sill frame
- Frame internal webs are placed strategically for maximum structural support of glazing unit
- Precision Mitered Fusion Welded Corners provide superior structural strength and weather resistance
- Integral, Pre-Punched Mounting Flange targets proper fastener location for quick, easy install (block frame available for replacement applications)
- Multi-Chamber Frame and Sash assemblies improve thermal performance and help enhance sound absorbency
- Triple compression weather strip reduces air infiltration and improves acoustic performance
- Beveled frame design for approved aesthetics and exterior appearance
- Premium Cardinal Dual-Sealed Insulated Glass Units with stainless steel warm-edge spacer system provides superior energy efficiency (thermal performance as low as a .22 u-value)
- Accepts glass packages that can achieve Sound Transmission Class ratings (STC) ranging from 30-35
- 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
- Fall prevention locks (WOCD) and limiter hardware optional



COLOR OPTIONS



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 E330
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	OITC
3/16 - 1/8	31	25
3/16 - 1/8 - 1/8	33	27
3/16 - 1/8 - 3/16	35	31

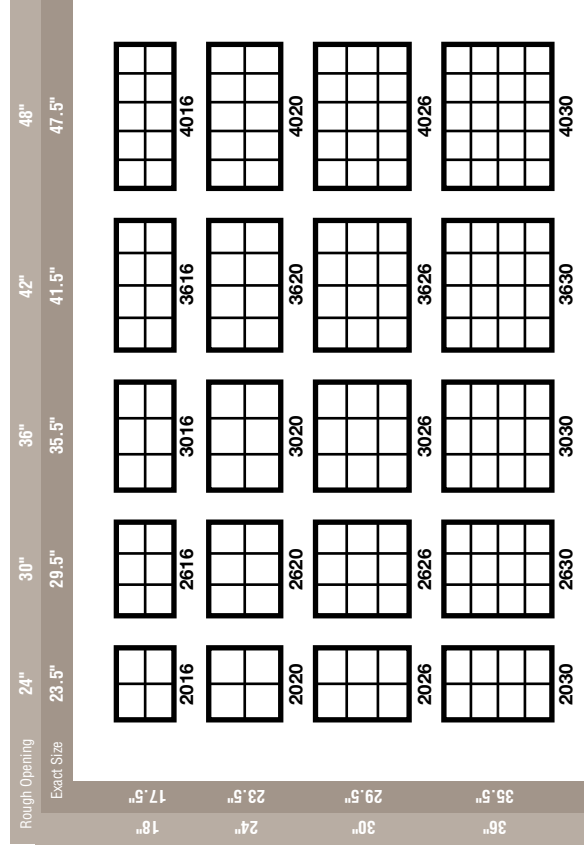
Thermal Performance:

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
	Low E 366 - Argon	0.27	0.19	0.18
3/16 - 1/8 - 3/16	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

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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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Windows & Doors

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