

Series 8000 Horizontal Slider Window

Precision Mitered Fusion Welded Corners

provide superior structural strength and weather resistance

Beveled Frame Design

provides a stylish, hand-crafted exterior appearance

Integral, Pre-Punched Mounting Flange

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

Dual, Concealed Drainage System

carries water away from the window while controlling air and dust penetration

Optional Decorative Grids

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

Positive-Action Cam Locks

provide comforting security and hold sash units tightly together to seal out weather

Double Steel Reinforced Meeting Rails

provide superior strength and rigidity

Multi-Chamber Frame Design

improves thermal efficiency and helps enhance sound absorbency

Interlocking Meeting Rails

reduce air and water infiltration and add structural integrity to both inner and outer sash systems

Warm-edge Insulated Glass

assembly improves acoustical and thermal performance and helps reduce condensation

Tandem Wheel and Axles Roller Assemblies

enhance durability and provide smooth sash operation



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 8000 Horizontal Slider Window Performance Data

Air, Water, Structural & Forced Entry Performance:

Performance Class	HS-LC25
Structural Load*	DP 25 (37.50 psf test pressure at 72" x 60" size) per ASTM E830
Water Resistance	3.75 psf per ASTM E547
Air Infiltration	0.08 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:

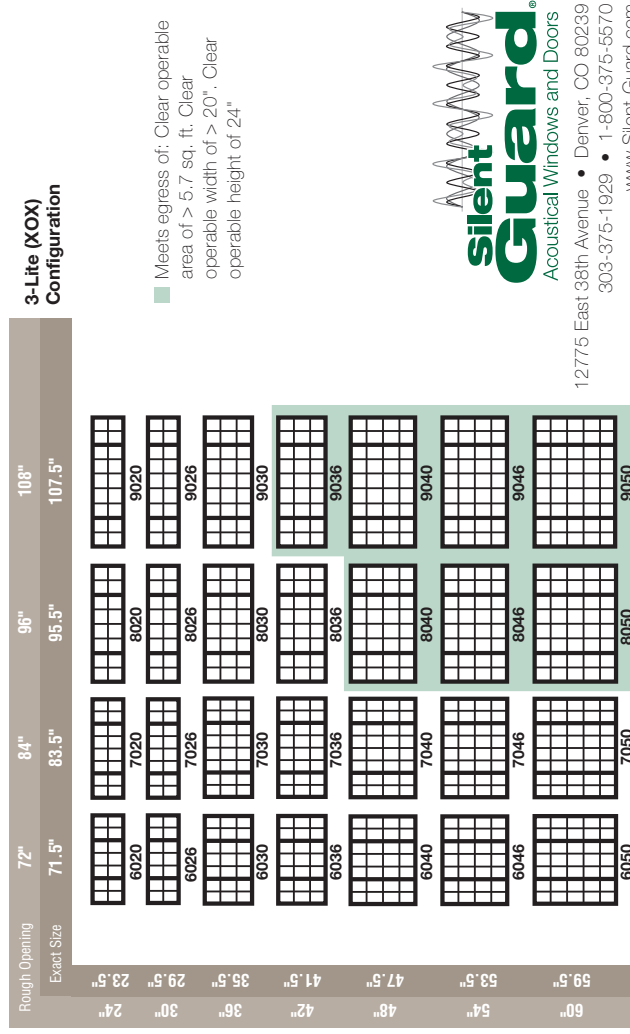
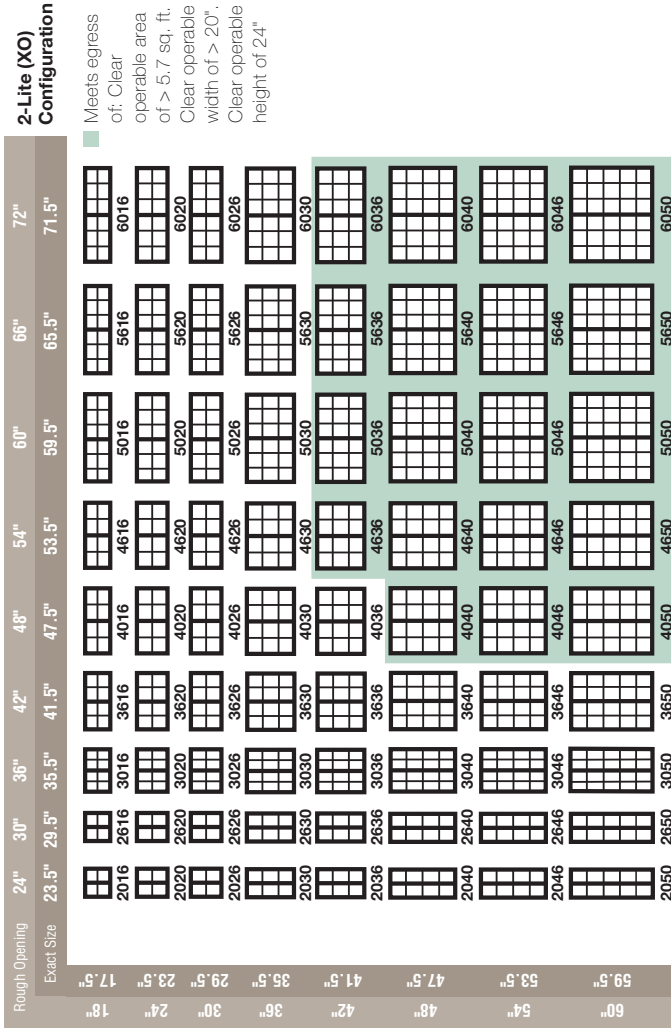
Glazing Configuration	STC	EWR	OITC
1/8 - 1/8	29	29	22
3/16 - 1/8	34	35	28

Thermal Performance:

Glazing Configuration	Glass Type	U-Factor	SHGC (wo/ grids)	SHGC (w/grids)
1/8 - 1/8	Low E 272	0.35	0.34	0.30
	Low E 272 - Argon	0.29	0.34	0.30
	Low E 366	0.34	0.22	0.20
	Low E 366 - Argon	0.28	0.22	0.20
3/16 - 1/8	Low E 272	0.35	0.34	0.30
	Low E 272 - Argon	0.29	0.34	0.30
	Low E 366	0.34	0.22	0.20
	Low E 366 - Argon	0.28	0.22	0.20

Series 8000 Horizontal Slider 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 > 5.7 sq. ft. Clear operable width of > 20". Clear operable height of 24"



12775 East 38th Avenue • Denver, CO 80239
303-375-1929 • 1-800-375-5570
www.Silent-Guard.com