



AmSCO®
— Windows & Doors —

 Serenity
COLLECTION



Making Your Home a Masterpiece *Since 1949*



The
SerenityCollection
by AMSCO Windows®

**SOUND CONTROL
WINDOWS**

The Serenity Collection by AMSCO Windows is an ideal solution to unwanted sounds disrupting the peace and quiet you desire in your home. This innovative line of sound control windows has been awarded the ENERGY STAR® and uses the same premium vinyl material and quality craftsmanship that our customers come to expect from AMSCO. With a wide frame and triple-glazing design, the Serenity Collection ensures that homeowners can achieve greater energy efficiency while significantly reducing the levels of noise entering their homes.



SOUND CONTROL AND ENERGY EFFICIENCY

Experience tranquility with our premium vinyl windows and their triple-glazing design, providing enhanced energy efficiency and reduced noise intrusion

FEATURES & BENEFITS

PERFORMANCE RATINGS

- STC Ratings: Windows range from 40 to 47, patio doors go up to 35.
- ENERGY STAR® Qualified: Demonstrates superior energy efficiency.
- Fusion-Welded Corners: Multipoint fusion-welded corners provide strength and a tight seal.
- Balancing System: Precision-tuned block and tackle balance system for easy window positioning.

STYLES AND CUSTOMIZATION

- Window Styles: Available in casement, awning, slider, single-hung, picture window, and patio doors.
- Installation Options: Integral nailing fin, flush fin, and block frame options for easy installation.
- Frame Width: 5-5/8 inch frame with multiple chambers for enhanced thermal efficiency and structural integrity.
- Custom Sizing: Can be custom-sized to the nearest 1/8-inch increment for accurate fitting.

FUNCTIONALITY AND CONVENIENCE

- Ease of Cleaning: Three movable panels for easy access to the exterior fixed panel.
- Security: Positive action locks for secure window locking.
- Weather Resistance: Interlocking meeting rail with aluminum reinforcement and deep-pile fin-seal weather stripping for enhanced protection.
- Smooth Operation: High-quality tandem nylon rollers for smooth horizontal slider window operation.

AESTHETICS AND OPTIONS

- Equal Lite and Grids: Equal Lite on single-hung and horizontal slider windows for appealing sight lines.
- Insulated Glass: 3/4-inch insulated glass unit with warm-edge spacer for increased resistance to thermal transfer and condensation.
- Glass Options: Various glass options, including CōzE™, CōzE Tint, CōzE HV, obscure, and specialty choices.
- Regulatory Compliance: Title 24 compliant, meeting necessary regulatory standards.

> REDUCE NOISE

> SAVE ENERGY

> ENJOY PEACE OF MIND





ELEVATE YOUR SPACE WITH AMSCO

AMSCO's Serenity Collection
windows are tailored for personal
family residences and upscale
urban living

The SerenityCollection by AMSCO Windows®

IN LUXURY RESIDENTIAL PROPERTIES

Not only are the Serenity Collection windows perfect for personal family residences, but they are also ideal for urban residential properties, including downtown high-rises. In fact, AMSCO's Serenity Collection is currently utilized in a variety of luxury apartments in downtown Los Angeles, San Diego, Nashville, and Atlanta.





Casement and Awning Windows

STC rating range: 40–42

The Serenity Collection casement window provides the optimum in sound control performance. The three glazing panels with varying glass thickness contribute to a highly energy-efficient window—all while mitigating unwanted noise.

Horizontal Sliding and Single Hung Windows

STC rating range: 40–47

When stronger sound control is needed, the Serenity Collection horizontal sliding window offers advanced noise protection to keep your home at the level of tranquility you desire. Whether it's a nearby airport, freeway or train track, even the most disruptive sounds are severely depleted.

Picture Windows and Specialty Shapes

STC rating range: 40–47

Much like the horizontal sliding windows, the Serenity Collection picture windows provide a sound barrier to protect against more powerful noises that pose threats to your peace and quiet. With their triple-glazing design, impeccable craftsmanship, and visually appealing design, these windows are ideal for any homeowner desiring true serenity.








Patio Doors

STC rating range: 32–35

Our Patio Doors are available in 2-panel configurations, offering the choice of OX or XO styles. They are available in sizes up to 16 feet in width and 8 feet in height, providing a range of configuration options to suit your needs. Additionally, we offer a 10-foot-wide, 2-panel configuration in both OX and XO styles. You also have the flexibility to choose between a standard nail fin or an optional retro fin for your installation needs.

SOUND CONTROL RATINGS

AMSCO's Serenity Collection windows provide the best in sound control performance and energy efficiency, minimizing the impact of sounds invading your home. Measuring sound in decibels, sound transmission class (STC) provides an average value indicating a product's effectiveness in terms of sound reduction. The higher the value of the STC, the greater the reduction of sound. Below are Serenity Collection windows STC rating, all of which fall in excellent ranges in ensuring reducing sounds that threaten to enter your home.

SOUND SOURCE	SOUND MEASURING IN DECIBEL	SERENITY COLLECTION (STC)	REDUCES SOUND BY
Aircraft	130 dB 	47 STC	77%↓
Diesel Truck Engine	110 dB 	42 STC	67%↓
Train / Siren	110 dB 	40 STC	62%↓
Motorcycle	100 dB 	38 STC	57%↓
Lawn Mower	90 dB 	36 STC	50%↓
Barking Dog	70 dB 	34 STC	43%↓
Loud Neighbors	65 dB 	32 STC	35%↓

ENERGY
EFFICIENCY +
SECURITY

In addition to providing you the level of noise comfort you require for the lifestyle you seek, AMSCO’s Serenity Collection windows also provide tremendous energy efficiency and security. The wide 5 5/8-inch multichambered frame increases the unit’s thermal efficiency, while the positive action locks ensure that the window is securely locked when the sash is fully engaged—all to help you feel the sense of safety and peace you desire in the comforts of your own home.



COLOR

To complement your unique style and preferences, the Serenity Collection windows are offered in both white and taupe. Just like all our products, Serenity Collection windows come with the same exceptional warranty that you’ve come to rely on from AMSCO.

SOLID COLOR EXTRUSION OPTIONS



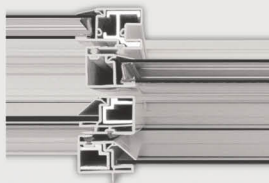
White



Taupe

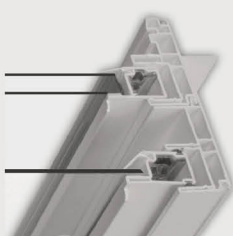


HORIZONTAL SLIDING
WINDOW



SOUND CONTROL

Three glazing panels of varying glass strengths help reduce unwanted noise



ENERGY EFFICIENCY

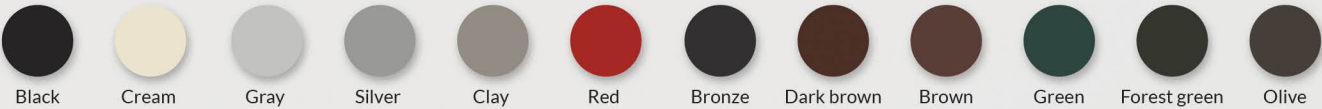
Wide, 5-5/8 inch, multi-chambered frame increases the unit’s thermal efficiency



SECURITY

Positive action locks ensure the window is locked when properly closed

PAINTED COLOR OPTIONS



Additional painted color options to accentuate your property’s unique style include black, cream, silver, gray, clay, green, red, olive, brown, dark brown, and forest green.

SPECIFICATIONS

	MINIMUM SIZE	MAXIMUM SIZE	MINIMUM EGRESS	STRUCTURAL RATING	AIR INFILTRATION
SERENITY					
SINGLE VENT	21.5 x 13	84 x 60	54 x 42	LC25	0.08
DOUBLE VENT	44 x 13	108 x 72	66 x 72	R20	0.04
SINGLE HUNG	13 x 23	48 x 84	30 x 72	LC35	0.06
PICTURE WINDOW	13 x 13	102 x 78	N/A	C35	<0.01
CASEMENT	17.5 x 19	36 x 72	TBD	LC25	0.04
AWNING	20 x 19.5	60 x 36	TBD	LC25	0.10

Sound Transmission Class — 40 - 47 based on various glazing options
Exterior Wall Rating — 39 - 47 based on various glazing options
Outdoor/Indoor Transmission Class — 27 - 35 based on various glazing options

CERTIFIED QUALITY

In addition to our own stringent quality control standards, AMSCO is a proud member of the Fenestration and Glazing Industry Alliance (FGIA) and the National Fenestration Rating Council (NFRC). These organizations set the standards for the entire window and door industry—and every AMSCO product meets or exceeds their standards for a host of critical quality standards, assuring you life-long, satisfying performance. AMSCO is also a partner of ENERGY STAR®—a program sponsored by the Department of Energy.



PERFORMANCE

	IG UNIT	SINGLE LITE	STC ¹	EWR	OITC	U-VALUE [†]	SHGC [‡]	VT [§]
SERENITY								
SINGLE VENT / HORIZONTAL SLIDER	DS / DS	DS	40	40	29	0.30 – 0.20	0.53 – 0.20	0.57 – 0.45
	SS / SS	3/16	41	40	30	0.29 – 0.20	0.54 – 0.20	0.58 – 0.45
	SS / SS	1/4	43	42	31	0.29 – 0.20	0.54 – 0.20	0.57 – 0.45
	DS / DS	3/16	44	43	31	0.29 – 0.20	0.52 – 0.20	0.57 – 0.45
	DS / DS	1/4	46	45	32	0.29 – 0.20	0.52 – 0.20	0.57 – 0.45
	3/16 / DS	1/4	47	46	33	0.30 – 0.20	0.51 – 0.20	0.56 – 0.44
PICTURE WINDOW	DS / DS	DS	40	39	27	0.29 – 0.18	0.56 – 0.21	0.61 – 0.48
	SS / SS	3/16	41	40	28	0.29 – 0.19	0.58 – 0.21	0.61 – 0.48
	3/16 / DS	DS	42	41	28	0.29 – 0.20	0.55 – 0.21	0.60 – 0.48
	DS / DS	3/16	43	42	30	0.29 – 0.20	0.55 – 0.21	0.60 – 0.48
	3/16 / DS	3/16	44	44	32	0.30 – 0.19	0.54 – 0.21	0.60 – 0.47
	1/4 / 3/16	3/16	46	46	34	0.30 – 0.21	0.51 – 0.21	0.59 – 0.47
CASEMENT / AWNING	1/4 / 3/16	1/4 LAM	47	47	35	0.30 – TBD	0.51 – TBD	0.59 – TBD
	DS / DS	DS	40	39	30	0.30 – 0.18	0.36 – 0.13	0.39 – 0.31
	DS / DS	1/4	42	43	35	0.30 – 0.18	0.35 – 0.13	0.39 – 0.30

NOTE: Data published is for comparison purposes only and is accurate as of March 2024. Performance data is for overall window units and not glass only. Data presented is based on a range for the glass combination listed without grids [Clear IG] to [CōzE HV with argon gas]. Other options may affect performance values. Please contact your authorized AMSCO dealer for actual values of units. All values are certified through FGIA or NFRC.

STC = Sound Transmission Class
OITC = Outdoor/Indoor Transmission Class
VT = Visible Transmittance
DS = Double-Strength Glass
EWR = Exterior Wall Rating
SHGC = Solar Heat Gain Coefficient
SS = Single Strength Glass
LAM = Laminated Glass Interlayer

ABOUT US

AMSCO Windows is a privately held company founded in 1949. Our 535,000-square-foot manufacturing plant is located in Salt Lake City, Utah. Many of AMSCO’s employees have helped to grow the company over decades of service to AMSCO. This stable work environment provides for quality, long-term stability and a company you can count on now and into the future.

AMSCO has an on-site tempering furnace, multiple insulated glass lines, and state-of-the-art equipment to assure a consistent and efficient manufacturing process.

THE AMSCO GUARANTEE

Simply put, we back our windows with a warranty that gives you peace of mind. Our limited warranty covers any defects in materials or workmanship in our vinyl windows and doors for original homeowners.* Our warranty process is administered by our local dealer to ensure your satisfaction. For complete warranty details, contact your authorized AMSCO dealer, or visit us online at www.amscowindows.com.



AMSCO TEMPERING FURNACE





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