



# Serenity Series

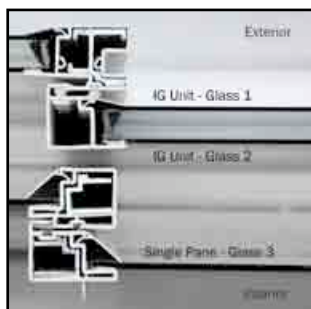
AMSCO Windows® introduces the new Serenity™ Series line of sound control windows. Energy efficiency, security and sound control features are inherent in the Serenity Series design. With a wide frame and triple-glazing design, Serenity Series has been awarded the ENERGY STAR®. Homeowners can significantly reduce the level of noise entering their home and achieve greater energy efficiency at the same time with Serenity Series sound control windows.

Serenity Series windows are available in standard white and carry the same great Lifetime Warranty you've come to expect from AMSCO Windows.



## 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 the sash is fully engaged



## Features and Benefits

- + **STC ratings** from 40 to 47
- + **Styles include** horizontal slider, single hung, and picture windows
- + **Wide, 5-5/8 inch frame width** contains multiple chambers for increased thermal efficiency and structural integrity
- + **ENERGY STAR qualified**
- + **Multipoint fusion-welded corners** add strength and create a seal that is air and water tight
- + **Three moveable panels** allow access to the exterior fixed panel for ease of cleaning
- + **Positive action locks** ensure the window is locked when the sash is fully engaged
- + **Integral nailing fin** makes installation simple and easy
- + **Interlocking meeting rail** with aluminum reinforcement includes deep pile, fin seal weather stripping for increased protection against air and water infiltration
- + **Block and tackle balance system** is precision-tuned to hold the single hung window open in any position
- + **High quality, tandem nylon rollers** are engineered for smooth operation on the horizontal slider window
- + **3/4 inch insulated glass unit** with warm-edge Intercept® spacer provides increased resistance to thermal transfer and condensation
- + **Custom sizing** to the nearest 1/8 inch increment
- + **Equal lite** on the single hung and horizontal slider creates appealing sight lines
- + **Glass options** include Low-E, tinted Low-E 140, obscure, and other specialty glass options
- + **5/8 inch flat grids** are sealed between the glass for easy cleaning

Make Your Home a Masterpiece.™

## Specifications

	Horizontal Slider Single Vent	Horizontal Slider Double Vent	Single Hung	Picture Window
Minimum Size	21.5 x 13	44 x 13	13 x 23	13 x 13
Maximum Size	72 x 72	108 x 72	48 x 84	96 x 72
Minimum Egress	54 x 42	66 x 72	30 x 72	N/A
Structural Class Rating	LC25/R20	LC25/R20	LC35	C30
Air Infiltration	0.08/0.04	0.08/0.04	0.06	< 0.01

Sound Transmission Class – 40–47 based on various glazing options

Exterior Wall Rating – 37–47 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 National Fenestration Rating Council and American Architectural Manufacturers Association. 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. In addition, AMSCO is an ENERGY STAR® partner—a program sponsored by the Department of Energy.

## Performance

TYPE	CLASS1	CLASS2	STC	EWR	OTC	U-Value			U-Value			U-Value		
						CLEAR	SHGC	VT	LOWE	SHGC	VT	140LOWE	SHGC	VT
<b>HSSH</b>	DS/DS	DS	40	40	29	0.29	0.52	0.57	0.22	0.29	0.50	0.23	0.18	0.28
	SS/SS	3/16	41	40	30	0.29	0.54	0.57	0.23	0.30	0.50	0.23	0.18	0.28
	SS/SS	1/4	43	42	31	0.29	0.54	0.57	0.23	0.30	0.50	0.23	0.18	0.28
	DS/DS	3/16	44	43	31	0.29	0.52	0.56	0.22	0.29	0.50	0.23	0.18	0.28
	DS/DS	1/4	46	45	32	0.29	0.51	0.56	0.22	0.29	0.49	0.23	0.18	0.27
	3/16/DS	1/4	47	46	33	0.30	0.50	0.56	0.23	0.29	0.49	0.23	0.17	0.27
<b>PW</b>	DS/DS	DS	40	39	27	0.29	0.56	0.61	0.22	0.31	0.54	0.22	0.19	0.30
	SS/SS	3/16	41	40	28	0.30	0.58	0.61	0.22	0.32	0.54	0.22	0.19	0.30
	3/16/DS	DS	42	41	28	0.30	0.54	0.60	0.22	0.31	0.53	0.22	0.19	0.29
	DS/DS	3/16	43	42	30	0.29	0.55	0.60	0.22	0.31	0.53	0.22	0.19	0.30
	3/16/DS	3/16	44	44	32	0.30	0.53	0.60	0.24	0.31	0.53	0.22	0.19	0.29
	1/4/3/16	3/16	46	46	34	0.31	0.51	0.59	0.23	0.30	0.52	0.24	0.19	0.29
	1/4/3/16	1/4 LAM	47	47	35	0.30	0.51	0.59	0.23	0.30	0.52	0.23	0.19	0.28

STC = Sound Transmission Class

EWR = Exterior Wall Rating

OITC = Outdoor/Indoor Transmission Class

SHGC = Solar Heat Gain Coefficient

VT = Visible Transmittance

SS = Single Strength glass

DS = Double Strength glass

LAM = Laminated glass interlayer



Your Authorized AMSCO Windows Dealer:

Make Your Home a Masterpiece.

1880 South 1045 West  
Salt Lake City, Utah 84104

Call 1 (888) 82-AMSCO or visit  
www.amscowindows.com