

*Make Your Home a Masterpiece.®*



# The Artisan Series™

by AMSCO Windows®





# COLORS

This co-extruded process fuses the color to the vinyl for excellent resistance to scratching and peeling and does not fade or chalk. The superior solar reflective performance prevents heat build-up within the material; historically, a problem with darker color vinyl windows.



Bronze

White

## ARTISAN SERIES COLORS



Autumn Red

Almond

White	Almond	Taupe
Autumn Red	Bronze	Silver

## WHY CHOOSE AMSCO WINDOWS ARTISAN SERIES?

If you think your choice in vinyl windows is limited to boring white squares, think again. With the Artisan Series, AMSCO Windows has engineered style and design into a functional vinyl window. With deep beveled edges, sturdy frames and a variety of styles, it's the architectural, aesthetically pleasing details you crave, all in low-maintenance vinyl. Combine that with your pick of six traditional and contemporary, durable colors, and you'll find your choices in a vinyl window are now anything but dull.



Silver

Taupe

# STYLES TO FIT YOUR DESIGN

The Artisan Series offers multiple styles for almost any home design. It is available in:

- Single Hung
- Double Hung with Tilt
- Horizontal Slider
- Casement
- Awning
- Picture Window
- Speciality Shapes
- Patio Door



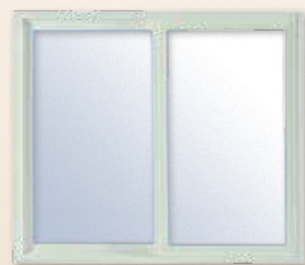
## Single Hung

- Standard side load single hung.
- Integral finger pulls on the bottom of the sash.
- Block and tackle balance system.



## Double Hung with Tilt Sash

- Tilt upper and lower sash for easy cleaning of exterior
- Integral finger pulls.
- Block and tackle balance system.



## Horizontal Slider

- Heavy-duty nylon rollers with a stainless steel axle.
- Integral finger pulls on vent.
- Available with an integral nail fin or retrofit flush fin.



## Casement

- Centered sash for ease of cleaning (excludes egress hardware)
- Unison lock with concealed hardware
- Standard folding handle
- Standard color-matched or optional plated hardware



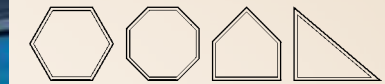
## Awning

- Scissor-style hardware for smooth operation
- Two locks with concealed hardware
- Standard folding handle
- Standard color-matched or optional plated hardware



## Specialty Shapes

- Round Tops
- Arch Tops
- Octagons
- Full Circles
- Half Circles
- Quarter Circles
- Quarter Angles
- Trapezoids
- Quarter Rectangles
- Eyebrows



## Picture/Fixed Windows

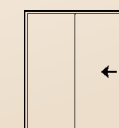
- Direct set, allows for the maximum glass viewing area available.
- These units are available in a retrofit flush fin application.
- Equal site line options.



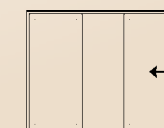
## Patio Door

Available in:

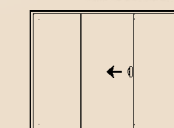
- 2 panel (OX or XO) doors.
- 3 panel (OXO, XXO or OXX) doors.
- 4 panel (OXXO) doors.
- Up to 16 feet wide and 8 feet tall configurations.
- Available in 10 feet wide 2 panel configuration (OX or XO).
- Standard nail fin or optional retrofit flush fin.
- J Channel option.
- Stucco Key option.



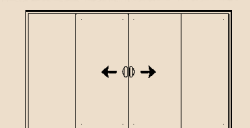
2 PANEL  
(OX or XO)



3 PANEL  
(OOX or XOO)



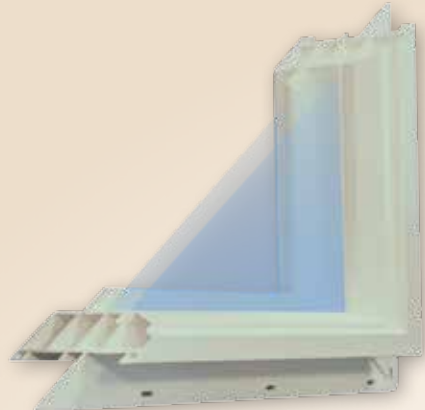
3 PANEL  
(OXO)



4 PANEL  
(OXXO)

# FRAME STYLES

The Artisan Series is available in a variety of frame styles designed for any possible need from new construction to retrofit/remodeling applications.



## Nail Fin

3 1/4 inch frame depth with an integral 1-3/8 inch nail fin setback, which is the most common frame style for new construction applications.



## Retrofit-Flush Fin

Integral 1-1/2 inch dual wall retrofit flush fin is located on the exterior of the frame. This frame is also called a jump frame. It allows you to install the window in a retrofit application without removing the old window frame. This method does not damage or interrupt the existing water barrier. It can be used in stucco, brick and siding applications.



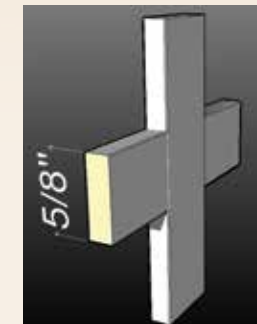
## Continuous Frame Option

The continuous frame, or T-Bar, option allows you to join more than one window in a single frame thereby increasing structural integrity.

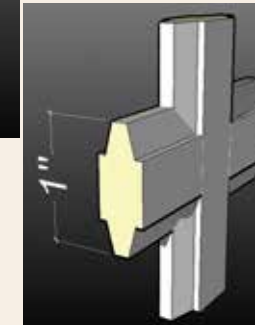


# GRID OPTIONS

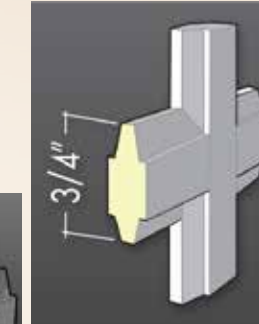
The Artisan Series allows several grid options to add architectural interest and design elements both inside and out. Grids are available inside of the insulated unit in 5/8 inch flat, 3/4 inch and 1 inch sculptured and 13/16 inch flat grids. Also available in Simulated Divided Lites (SDL's) which are located on the outside of the glass to give the old world look of divided lite windows



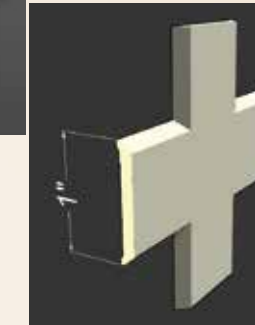
5/8 Inch Flat Grid



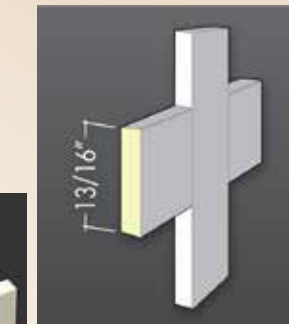
1 Inch Sculptured Grid



3/4 Inch Sculptured Grid



1 Inch SDL Grid



13/16 Inch Flat Grid

# SECURE LOCKING OPTIONS

The Artisan Series features the most popular window hardware options with two choices in locks. You can choose from the classic, time-tested cam-action lock or for a more contemporary look, choose the sleek, easy-to-use positive action lock, available on all sliding and single hung windows. Both offer secure locking and peace of mind.



## Cam Lock

The standard cam lock is a classic, dependable, long lasting and easy to use option.



## Positive Action Lock

The SentryLock is one of the industry's first automatic magnetic-action locks. This state-of-the-art lock offers an audible click when the magnets engage the locking bolts so you can feel confident that your windows are securely locked.

# QUALITY VINYL

Not all vinyl is created equal. Lesser quality vinyl can discolor and warp with exposure to sun and harsh UV light. AMSCO's unique, western-climate specific PVC formula is scientifically formulated to withstand even the harshest conditions season after season – all while maintaining its stability and function, without cracking, chipping, flaking or chalking.



- Will not absorb moisture.
- Color-stabilized vinyl to prevent discoloration.
- Formulated specifically for mountain and southwest climate to maintain stability.
- Protects against damaging effects of UV rays.

## INDEPENDENT DESERT CONDITION TESTS

AMSCO's vinyl is subjected to independent desert condition tests beyond what the industry requires so you can be assured of enjoying your AMSCO windows worry-free for years to come:

- Heat Resistance
- Weatherability
- Air Infiltration
- Water Resistance
- Dimensional Stability
- Impact Resistance
- Weight Tolerance
- Tensile Strength
- Corner-weld Strength

## PATENTED VINYL FORMULA

When exposed to identical condition of light intensity, lesser quality vinyl allows more light to pass through. More light means ultraviolet rays can degrade the polymer, leading to deformation and a “dingy” appearance. We add Calcium Carbonate and Titanium Dioxide to boost our patented vinyl formula and deliver superior color retention and stability. So AMSCO windows stay looking like new.



Arizona testing facility

# GLASS OPTIONS

High performance, Energy efficient Glass Options protect your home from temperature extremes. All of our glass options feature warm edge spacer technology, which reduces thermal transfer and condensation.



### AMSCO CōzE (Standard Low E Glass, Cardinal 270)

Standard on every AMSCO window.



### AMSCO CōzE HV (Cardinal 366)

High energy performance rating, high visibility and significant UV protection.

### Argon Gas

Can be added to any of our glass configurations to improve energy efficiency.

### Brite

Glass designed to be easier to clean and to stay clean longer.



### AMSCO CōzE Tint (Cardinal 240)

High energy performance rating, glare control, and tinted for a beautiful aesthetic appearance.



### AMSCO Vantage Glass

Unique insulated glass unit designed to give you maximum performance in U value and SHGC by utilizing Hard Coat Low E technology. Low E is on two surfaces in this option.

### Super Spacer IG units

Closed dense cell material for higher performance.



## ADDITIONAL FEATURES

### AAMA Gold Labeled

All Artisan Series windows and patio doors are tested and certified to both structural and water infiltration test requirements. (This is the highest standard in the industry and requires independent auditing for quality assurance)

### Hassle-Free Installation

Engineered for hassle-free installation, giving your installers the flexibility they need.

# CERTIFIED QUALITY

Every AMSCO product meets or exceeds the criteria for a host of critical quality standards.



In addition to our own stringent quality control standards, AMSCO is a proud member of the National Fenestration Rating Council, the American Architectural Manufacturers Association and has earned the right to carry the Energy STAR label, a program sponsored by the Department of Energy. These organizations set the standards for the entire window and door industry.

## PERFORMANCE DATA

	U-VALUE*	SHGC**	VT***	STC****	STRUCTURAL RATING	MAXIMUM SIZE
<b>THE ARTISAN SERIES</b>						
<b>SINGLE HUNG</b>	0.34 – 0.29	0.29 – 0.21	0.54 – 0.50	24 – 31	LC-PG35	48x96 / 48x84 / 44x75
<b>DOUBLE HUNG</b>	0.35 – 0.30	0.27 – 0.20	0.50 – 0.46	24 – 31	R-PG20 / LC-PG25	48x84 / 44x75
<b>HORIZONTAL SLIDER</b>	0.35 – 0.30	0.29 – 0.21	0.54 – 0.50	24 – 31	R-PG15 / LC-PG25 / LC-PG25 / LC-PG35	144x72 / 96x60 / 72x72 / 72x60
<b>CASEMENT</b>	0.32 – 0.28	0.25 – 0.18	0.46 – 0.43	NR	R-PG20 / LC-PG25 / C-PG50	36x72 / 36x72 / 36x72
<b>AWNING</b>	0.32 – 0.28	0.25 – 0.18	0.46 – 0.42	NR	LC-PG30 / LC-PG40	60x36 / 48x36
<b>PICTURE WINDOW (DIRECT SET)</b>	0.32 – 0.27	0.33 – 0.24	0.62 – 0.57	NR	CW-PG35	120x72
<b>PICTURE WINDOW (SASHED)</b>	0.33 – 0.28	0.27 – 0.22	0.57 – 0.52	24 – 31	LC-PG25	72x96
<b>PICTURE WINDOW (CASEMENT)</b>	0.32 – 0.28	0.25 – 0.18	0.46 – 0.43	NR	LC-PG25	72x72

\*U-Value represents the amount of heat transfer as measured in accordance with NFRC 100.

\*\*Solar Heat Gain Coefficient (SHGC) measures the amount of solar radiation entering the building as measured per NFRC 200.

\*\*\*Visible Transmittance (VT) measures the amount of visible light through the overall unit.

**NOTE:** Data shown is for comparison purposes only and is accurate as of September 1, 2016. Performance data is for overall window units and not glass only. Data presented is a range based on (SS annealed glass, dual pane 3/4" IG, CōzE, without grids, Intercept spacer with air fill) to (DS annealed glass, dual pane 3/4" IG, CōzE HV, without grids, Cardinal spacer with argon fill). Other options may affect performance values including values that may be outside of the ranges shown here. Please contact your Authorized AMSCO Dealer for actual values of units. All values are certified through AAMA or NFRC.



## 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.

AMSCO tempering furnace



## THE AMSCO GUARANTEE

Simply put, we back our windows with a warranty that gives you peace of mind. Our Limited Lifetime Warranty covers any defects in materials or workmanship in our vinyl windows and doors for as long as you own your home. Our warranty process is administered by your local dealer to ensure your satisfaction. See your authorized AMSCO dealer or visit us online at [www.amscowindows.com](http://www.amscowindows.com) for complete warranty details.



MADE IN THE USA



*Make Your Home a Masterpiece.®*

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