



Make Your Home a Masterpiece.®

Expand Your Diew. Bring the Outside In.

Create an inviting entry to your home's patio, deck or courtyard with the beautiful craftsmanship of AMSCO<sup>®</sup> sliding patio doors. Made from the same premium materials as our Artisan<sup>™</sup> Series and Renaissance<sup>®</sup> Series windows, these attractive doors offer easy upkeep, excellent energy efficiency and the same high level of quality you expect from AMSCO. And now you have more choices than ever with customizable new designs, sizes and options to add just the right touch to your home. So whether you are entertaining, grilling for your family or just relaxing, an entranceway designed with AMSCO sliding patio doors will make your home feel bigger, brighter and more comfortable.



# The Renaissance Series:

Once you see it,

# wood starts to lose its luster.

Our Renaissance Series composite sliding patio doors combine top-of-the-line performance, energy efficiency and stunning aesthetics for a true wood look with none of the upkeep. Whether you want to frame your spectacular view or just let in as much light as possible, the Renaissance Series features a narrow sash and frame profile that maximizes your viewing area. With sizes up to 16 feet wide and eight feet tall, these doors will blend the line between indoors and out.

## Color that lasts

With the Renaissance Series, you get the look of finely painted millwork through AMSCO's SuperCapSR<sup>®</sup> technology. The composite material is encapsulated with an acrylic capstock for durability that won't peel, fade or warp, resists scratching and can be easily cleaned with soap and water. The smooth finish comes in white, almond, taupe and, if you prefer the look of wood, an interior pine veneer that can be easily stained or painted to match your interior décor.

#### **Renaissance Series Colors:**

White

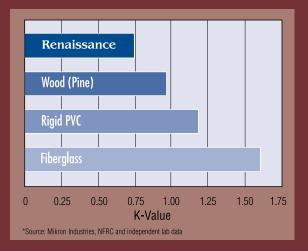
Almond Taupe



Composite: The ultimate in energy efficiency

Much of the heat a home loses can also be through the frame, not just the glass. The Renaissance Series is made of a solid composite material and performs better than the already efficient vinyl and wood materials when it comes to K-values, or the amount of heat going in and out of a home through the frame. The Renaissance composite outperforms the other more commonly used frame materials, making your home even more energy efficient.

Looking for even more efficiency? Add AMSCO CōzE™ performance glass. As an ENERGY STAR<sup>®</sup> partner, AMSCO's CōzE performance glass solutions are designed to help you get the best from your sliding patio door.



## Revolutionary composite material

Made with a composite material, Renaissance Series patio doors are designed and constructed to withstand even the harshest conditions, season after season.

- Will not absorb moisture
- Acts as an excellent insulator
- · Maintains stability even in high-heat environments
- · Can be easily recycled
- Repels insects

## Customizable for a look that's all your own

You can make the Renaissance Series patio door entranceway your own work of art with two-, three- and four-panel configurations and other customizable options. Add a brick mould exterior trim for a more traditional wood look. Use grids to add a distinctive touch. Then personalize it even more with hardware styles and finishes that make a statement or match your existing interior décor.





2-Panel Contemporary Slider

3-Panel Contemporary Slider 0 х х 0

4-Panel Contemporary Slider



Add drama to a smaller entranceway. 2-Panel sliding patio door with grid and pine options.



Let in the light. 3-Panel sliding patio door.

# Contemporary Style Features

- Appealing aesthetics with even sight lines
- · Contemporary panel stiles and rails for maximum viewing
- Solid composite frame for superior energy efficiency
- Fusion-welded corners in a pocket sill for strength and protection against air and water infiltration
- Large, easy-to-operate handles available in a variety of finishes
- Standard dual-point locking mechanism for security
- Schlage<sup>®</sup> keyed lock on all handles allow single key entry for the entire house

- Heavy duty adjustable roller system and hardened ball bearing provide smooth operation while improving performance and longevity
- Warm-edge spacer technology decreases thermal transfer and condensation
- Exterior, matching extruded aluminum screen is stronger and more durable than traditional roll-form screens
- Transoms and sidelites available

# The Artisan Series:

Beauty that performs.

The Artisan Series by AMSCO Windows<sup>®</sup> are our top-of-the-line vinyl windows and patio doors – and a great choice for new construction, retrofit and remodeling projects. With the Artisan Series you have more design choices than ever to complement any interior. A larger bottom rail and wider stile panels give the Artisan Series French style sliding patio door the look of a traditional French door. Or, choose the Artisan Contemporary style for a slimmer, sleeker look with a greater viewing area. Whichever style you choose, you can be confident you've made a beautiful, lasting choice.

## Color that lasts

Artisan Series sliding patio doors are available in the most popular colors to match any home's décor. Now when you dream, you can dream in color. This co-extruded process fuses the color to the vinyl for excellent resistance to scratching and peeling and does not fade or chalk like paint. The superior solar reflective performance prevents heat build-up within the material; historically, a problem with darker color vinyl windows. And with six charming colors to choose from, you're sure to find a perfect match for your distinctive look.

#### French & Contemporary Style Colors:



#### **Contemporary Style Colors:**



\*White Interior on Contemporary Style colors only

# French Style Features

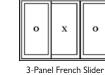
- Traditional look with taller rails and wider stiles
- Fusion-welded frame corners add strength and protect against air and water infiltration
- Decorative glass stops add a distinct look over traditional flat stops
- Innovative accessory groove on exterior zips out to maintain a clean profile when not needed
- Large, easy-to-operate handles available in matching colors and a variety of plated finishes
- Heavy-duty, tandem steel roller system is adjustable for easy operation and a perfect fit

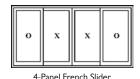
- Warm-edge spacer technology reduces thermal transfer and condensation
- Standard heavy-duty, extruded aluminum screen is stronger and more durable than traditional roll-form screens
- Flush fin accessory available for remodel/retrofit applications
- Transoms and sidelites available

# Create an entryway as unique as you are

Whether you select the French or Contemporary style sliding patio door, there are a variety of options you can choose from to make your patio door unique, including several configurations with sizes up to 16 feet wide and eight feet tall. Or, add a custom grid for a distinctive patio door pattern all your own. Finish it off with hardware details that match or complement your home's existing cabinetry and interior door hardware finishes. And, don't forget about energy efficiency. AMSCO's CōzE performance glass provides significant savings over clear glass and may qualify for ENERGY STAR.







French Slider



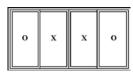
2-Pane

Contemporary Slider



3-Panel Contemporary Slider

0



4-Panel Contemporary Slider



For a truly beautiful wall of light. 4-Panel Contemporary style sliding patio door.



2-Panel French style sliding patio door.

## **Contemporary Style Features**

- Narrow style sash and frame profile for greater viewing area
- Fusion-welded sash and frame corners add strength and create an air and water tight seal
- New handle design fits comfortably in the hand
- Heavy-duty, adjustable roller system and hardened ball bearings provide smooth operation while improving performance and longevity
- Warm-edge spacer technology reduces thermal transfer and condensation
- Heavy-duty, extruded aluminum screen available
- Flush fin frame available for remodel/retrofit applications
- Transoms and sidelites available

## **Studio Series**

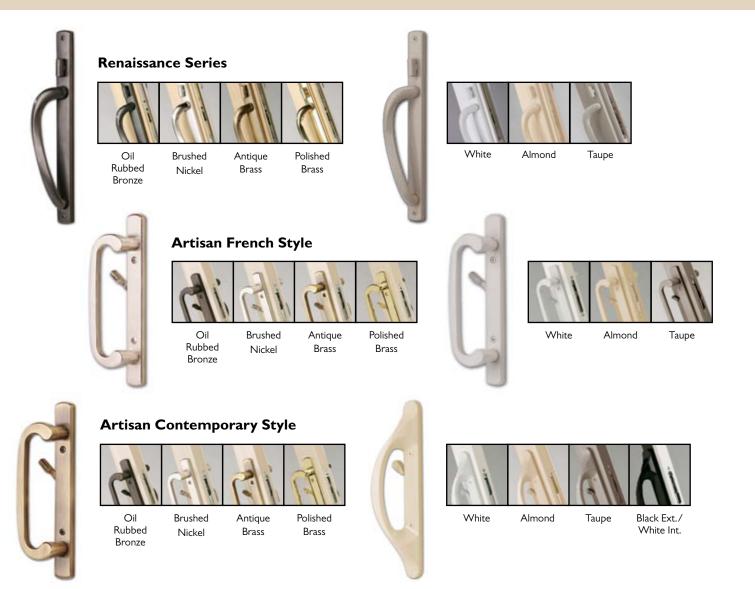
For new construction projects, AMSCO offers the Studio Series Contemporary Style sliding patio door with the essential features and options builders require but with the same quality engineering design and performance of the Artisan Series Contemporary Style.

- Colors: White, Almond and Taupe
- · Color-matched handle with single-point lock
- Grids: 3/4 inch flat or 1 inch sculptured
- Roll-form screen on standard sizes; extruded screen on custom sizes and doors over 8 feet wide
- Standard and custom OX, XO sizes

# **Distinctive Hardware**

AMSCO's patio door hardware has been designed to offer you guaranteed trouble-free operation in styles to complement your home. Choose from hardware that is color-matched to the patio door frame or select a handle from a variety of popular metal finishes.

Renaissance Series hardware comes standard in a dual-point locking mechanism with adjustable keepers to ensure a tight lock. The Artisan Series sliding patio door features an adjustable dual-point lock to reduce play when fully closed. An optional dual-point locking mechanism is also available in the French style. No matter which handle and locking mechanism you choose, rest assured that all AMSCO hardware options meet or exceed the toughest forced-entry tests and are certified by AAMA. Exterior keyed locks come standard on all Renaissance Series Patio doors and are offered as an option on the Artisan Series.



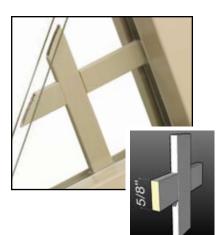
\* Due to printing and screen limitations, colors shown are approximate and may not reflect actual colors. Request a product sample or color chip from your authorized AMSCO dealer prior to making any color decision.

# Grids add drama inside and out

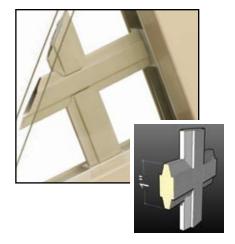
Traditionally, windows have used grids to add architectural interest to the outside of the home and create light-play throughout the interior. Now you can achieve this same dramatic look and intriguing lighting effect by adding grids to your AMSCO sliding patio door.

> When it comes to grid effects, you're only limited by your imagination. Choose from several patterns, including colonial, craftsman, border and perimeter in three grid profiles – flat, sculptured, or simulated divided lite (SDL). Flat and sculptured grids, available in all AMSCO sliding patio door styles, are sealed inside the double-paned glass for fast and easy cleaning. Or, if you're looking for a more traditional raised profile look that doesn't sacrifice any energy efficiency, choose the simulated divided lite grids you'll find in our Renaissance and Artisan Series Contemporary style sliding patio doors.

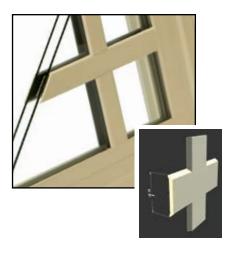
#### <sup>5</sup>/<sub>8</sub> inch flat grids



#### I inch sculptured grids



# l inch simulated divided lite grids



#### I<sup>1</sup>/<sub>8</sub> inch simulated divided lite grids



	5/8" flat grid	I" sculptured grid	I" SDL grid	I-I/8" SDL grid
Renaissance Series Contemporary Style	•	•		•
Artisan Series French Style	•	•		
Artisan Series Contemporary Style	•	•	•	

# **CōzE** Performance Glass

With their large expanse of glass, patio doors can affect your home's efficiency. That's why wherever your home, whatever the climate, AMSCO has an energy efficient performance glass option to keep you comfortable. So whether you need to control summer's unrelenting heat, shade the sun's glare, fight winter's grip on heat loss or all of the above, look to AMSCO CōzE performance glass in your new patio door for the solution.



### The Perfect Glass for Perfect Comfort

- 39% more efficient than clear double-pane glass
- Cuts cooling loads by 25% or more compared to clear glass
- Blocks 86% of harmful UV radiation
- Light shines through with no bluish or hazy tint to obstruct



# COZE TINT

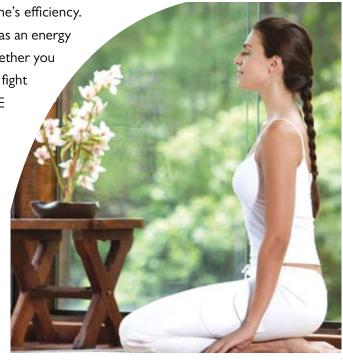
## Block Out the Sun and Control the Glare

- Absorbs 60% of visible light
- Blocks 84% of harmful UV radiation
- Protects your home from solar heat gain by blocking 75% of the sun's radiated heat
- Maintains a uniform color appearance with varying glass thicknesses, unlike tinted glass



# The Ultimate Balance of Solar Control and High Visibility

- Triple-layer silver coating provides solar protection without sacrificing your view
- Blocks 95% of harmful UV radiation, a leading cause of fading
- Reduces solar heat gain by 64% compared to clear double-pane glass
- No heavy bronze or smoke-colored tints to darken your home



# Brite Naturally Clean Glass

With the constant in and out, cleaning ordinary glass doors – and keeping them clean – is a seemingly never-ending challenge. AMSCO's new Brite<sup>™</sup> glass harnesses the power of the sun, combined with rain water, to naturally clean your windows and doors. And keep them clean.

- Uses the sun's power to naturally clean your windows and doors
- Reduces water spots by up to 99%
- The ultimate low-maintenance glass system when combined with any energy efficient CōzE performance glass option
- Removable film protects the Brite surface from manufacturing, shipping and installation debris

\* All performance calculations displayed on this page are based on center-of-glass comparisons provided by glass manufacturer.

## **Performance Values**

	Clear		CōzE		CōzE Tint		CōzE HV					
	U-Value	SHGC	VT	U-Value	SHGC	VT	U-Value	SHGC	VT	U-Value	SHGC	VT
Renaissance Series Contemporary Style	0.45	0.55	0.59	0.33	0.27	0.51	0.33	0.19	0.29	0.32	0.20	0.47
Artisan Series French Style	0.46	0.51	0.53	0.36	0.28	0.47	0.36	0.17	0.26	0.34	0.18	0.41
Artisan Series Contemporary Style	0.48	0.63	0.68	0.33	0.31	0.58	0.34	0.22	0.33	0.32	0.23	0.53
Studio Series Contemporary Style	0.48	0.63	0.68	0.33	0.31	0.58	0.34	0.22	0.33	0.32	0.23	0.53

NOTE: Data published is for comparison purposes only and is accurate as of June 1, 2008. Performance data is for overall window/door units and not glass only. Data presented is based on DS tempered glass without grids. Other options may affect performance values. Please contact your Authorized AMSCO Dealer for actual values of units.

U-Value measures how well the window/door prevents heat from escaping the home. The lower the number, the more efficient the window/door is at preventing heat transfer.

Solar Heat Gain Coefficient (SHGC) measures how well a window/door blocks heat from the sun. The lower the number, the more efficient the window/door is at blocking the sun's heat.

Visible Transmittance (VT) measures the amount of visible light coming through the window/door. The higher the number, the more efficient the window/door is at allowing light in.

	Configuration	Maximum R.O. Size	Structural Class Rating
Renaissance Series Contemporary Style	2-Panel	96 X 96	LC-25
	3-Panel	144 X 96	LC-25
	4-Panel	192 X 96	R-20
Artisan Series French Style	2-Panel	96 X 96	R-35
	3-Panel	144 X 96	C-30
	4-Panel	192 X 96	LC-25
Artisan Series Contemporary Style	2-Panel	120 X 96	R-20/LC-30
	3-Panel	144 X 96	R-20
	4-Panel	192 X 96	R-15
Studio Series Contemporary Style	2-Panel	120 X 96	R-20/LC-30

## Specifications



## **Certified Quality**

In addition to our own stringent quality control standards, AMSCO is a proud member of the National Fenestration Rating Council and the 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<sup>®</sup> partner, a program sponsored by the Department of Energy.







## Lifetime Warranty

Every AMSCO sliding patio door is manufactured to exacting dimensions and uncompromising quality. They feature the finest hardware and are backed by the AMSCO lifetime warranty that covers both your windows and doors for as long as you own your home. Find out how AMSCO sliding patio doors can help turn your home into a masterpiece. Talk to your local AMSCO dealer or visit **www.amscowindows.com.** 

# Your Authorized AMSCO Windows Dealer:

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



Make Your Home a Masterpiece.®

1880 South 1045 West Salt Lake City, Utah 84104

\* Due to printing and screen limitations, colors shown are approximate and may not reflect actual colors. Request a product sample or color chip from your authorized AMSCO dealer prior to making any color decision.

© 2009 AMSCO Windows. All rights reserved. Artisan, CözE and Brite are Trademarks and Renaissance, Make Your Home a Masterpiece, AMSCO and AMSCO Windows are Registered Trademarks of AMSCO Windows. ENERGY STAR and the ENERGY STAR mark are registered U.S. marks. All other registered and unregistered trademarks herein are the sole property of their respective owners. AW BR-SGD 01/09