

# Amerimax Patio Doors

Energy Efficient Elegance

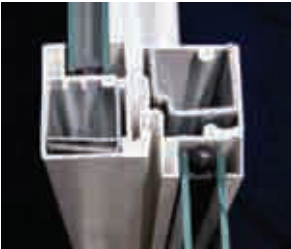




# New Horizon Patio Doors

Transform your home with the versatile and elegant designs of the New Horizon Patio Door.

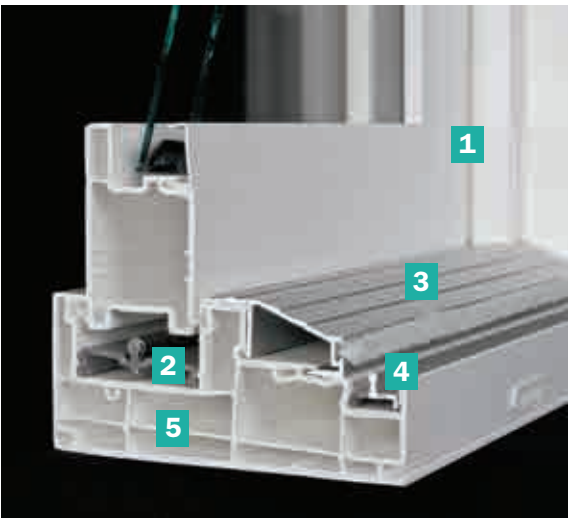
Available in a variety of configurations including 2-panel, 3-panel and 4-panel, and optional overhead transoms, this series will complement any home while offering you unparalleled choices.



Steel reinforcement in the vertical sash rails and interlocking meeting rail provides excellent structural ratings, weather tightness and forced entry resistance.



Pet Door Available for New Horizons Patio Doors Only.



- 1 Fusion welded frame and sash construction insures structural integrity with long-term beauty and durability.
- 2 Stainless steel tandem rollers with sealed stainless steel ball bearings offer reduced friction and wear to glide effortlessly on the aluminum raised monorail track with stainless steel cap.
- 3 Durable anodized aluminum threshold resists wear from traffic and the elements.
- 4 Specially designed raised Monorail Screen Track provides smooth screen operation.
- 5 Multi-chambered rigid vinyl extrusions provide strong framework with elegance and durability.

New Horizon Patio Door		Ameriglass AG3		LoE2	
		AG3, No Grids, Argon TrueWARM Spacer		LoE2, No Grids, Argon TrueWARM Spacer	
	DP Rating	U-Value	SHGC	U-Value	SHGC
New Horizon 5500	R-PG45	0.28	0.22	0.28	0.30



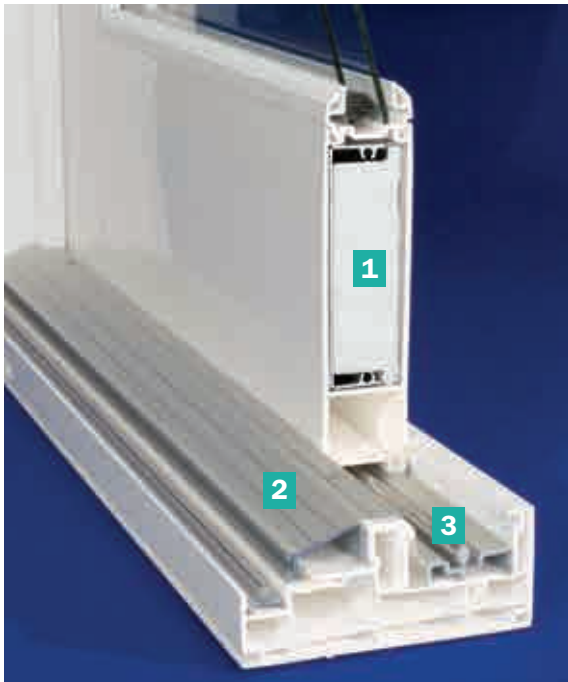
The performance data is overall door unit & not glass only. It is accurate as of January 2014. For the most up to date test performance information, visit [nrc.org](http://nrc.org)

# Riviera French Sliding Patio Door

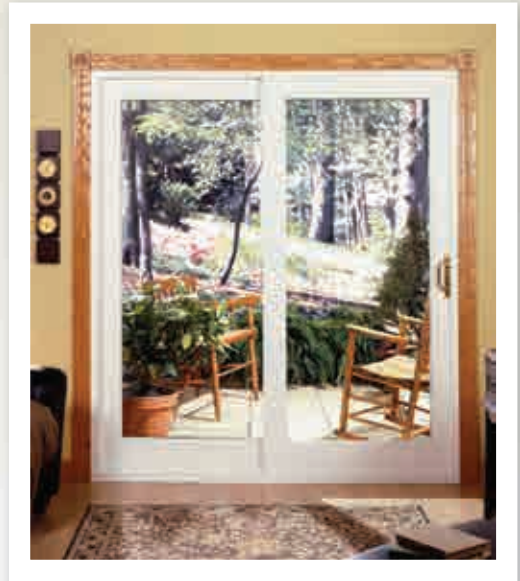
The sophistication of the Riviera French Sliding Patio Door is reflected in wide rails and contoured moldings that embrace the glass and enhance the refined design.

Combining the traditional wide rail look of a French Door into a sliding door makes it a perfect choice where space or traffic patterns may not allow a hinged or swing style door.

Choose from 2, 3 and 4 panel configurations all featuring smooth gliding operation and space saving style.



- 1** In addition to its beauty, the Riviera French Slider incorporates structurally engineered metal reinforcement with thermal insulation into the sash frame to enhance Strength, Rigidity and Energy Efficiency.
- 2** Durable anodized aluminum threshold resists wear from traffic and the elements.
- 3** Stainless steel tandem rollers with sealed stainless steel ball bearings offer reduced friction and wear to glide effortlessly on the aluminum raised Monorail Track with stainless steel cap.



Riviera French Sliding Patio Door		Ameriglass AG3		LoE2	
	DP Rating	AG3, No Grids, Argon TrueWARM Spacer		LoE2, No Grids, Argon TrueWARM Spacer	
Riviera French Slider	R-PG30	U-Value	SHGC	U-Value	SHGC
		0.29	0.18	0.29	0.25



The performance data is overall door unit & not glass only. It is accurate as of January 2014. For the most up to date test performance information, visit [nrc.org](http://nrc.org)



## Classic French Patio Door

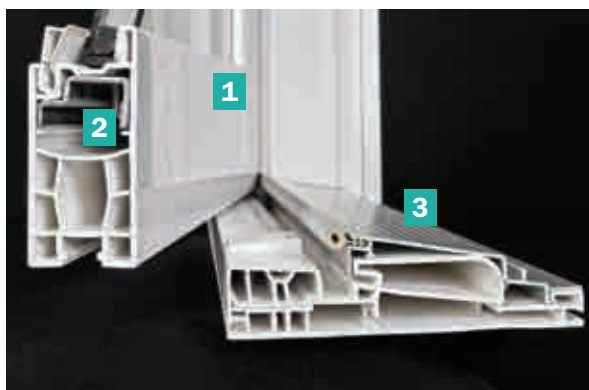
Amerimax Classic French Patio Doors are available with Single Entry, Center Hinged or True French styles (in swing or out swing).

Optional Side-Lites may be added with matching wide French rail. Choose from operable venting in swing Side-Lites or the traditional fixed lite.

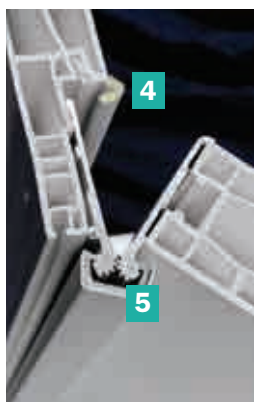
High performance Ameriglass™ Low E2 and AG3 options are available to provide maximum Energy Efficiency and UV protection.

### STANDARD FEATURES:

4 $\frac{9}{16}$ " jamb, Low E2/Argon, Brushed Chrome hardware, 3pt lock system & full geared hinge. Optional Hardware finishes: Brass, Black, White, Satin Nickel, Antique Nickel, Oil Rubbed Bronze.

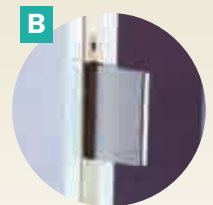
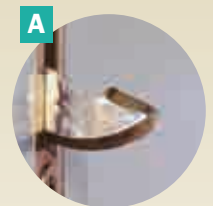


- 1** The fusion welded sash panels are attached with AmeriHinge™ full height gear hinge.
- 2** Multi-chambered design with structural steel reinforcement in the sashes provide superior strength and durability.
- 3** Sloped anodized aluminum sill resists wear.



- 4** Full perimeter compression weather seal provides protection from air and water infiltration.
- 5** AmeriHinge™ System full height anodized aluminum gear hinge provides incredible structural strength to the door panel.

- A** Multi-point lock system with solid brass center deadbolt and key lock provide optimal safety.
- B** Standard center deadbolt with key lock affords optimum security.
- C** Additional flush bolts head and sill on inactive panel of French door.



Classic French Patio Door	Ameriglass AG3		LoE2		
	DP Rating	U-Value	SHGC	U-Value	SHGC
Classic French Door	R30	0.29	0.19	0.29	0.28

The performance data is overall door unit & not glass only. It is accurate as of January 2014. For the most up to date test performance information, visit [nrc.org](http://nrc.org)



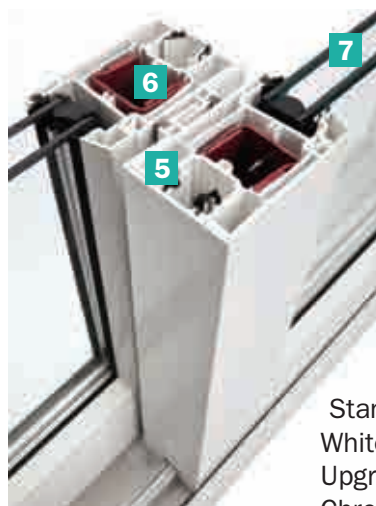
## 2200 Series Sliding Patio Door

The 2200 Series high performance sliding patio door offers superior operation and thermal efficiency, making it an excellent choice for your home improvement project. Standard colors are white or desert sand. Optional exterior colors are available in Americoat. See Americoat page for 10 exterior color options.



Optional blinds between the glass in either White or Desert Sand, including AG3/Argon/Neat glass package.

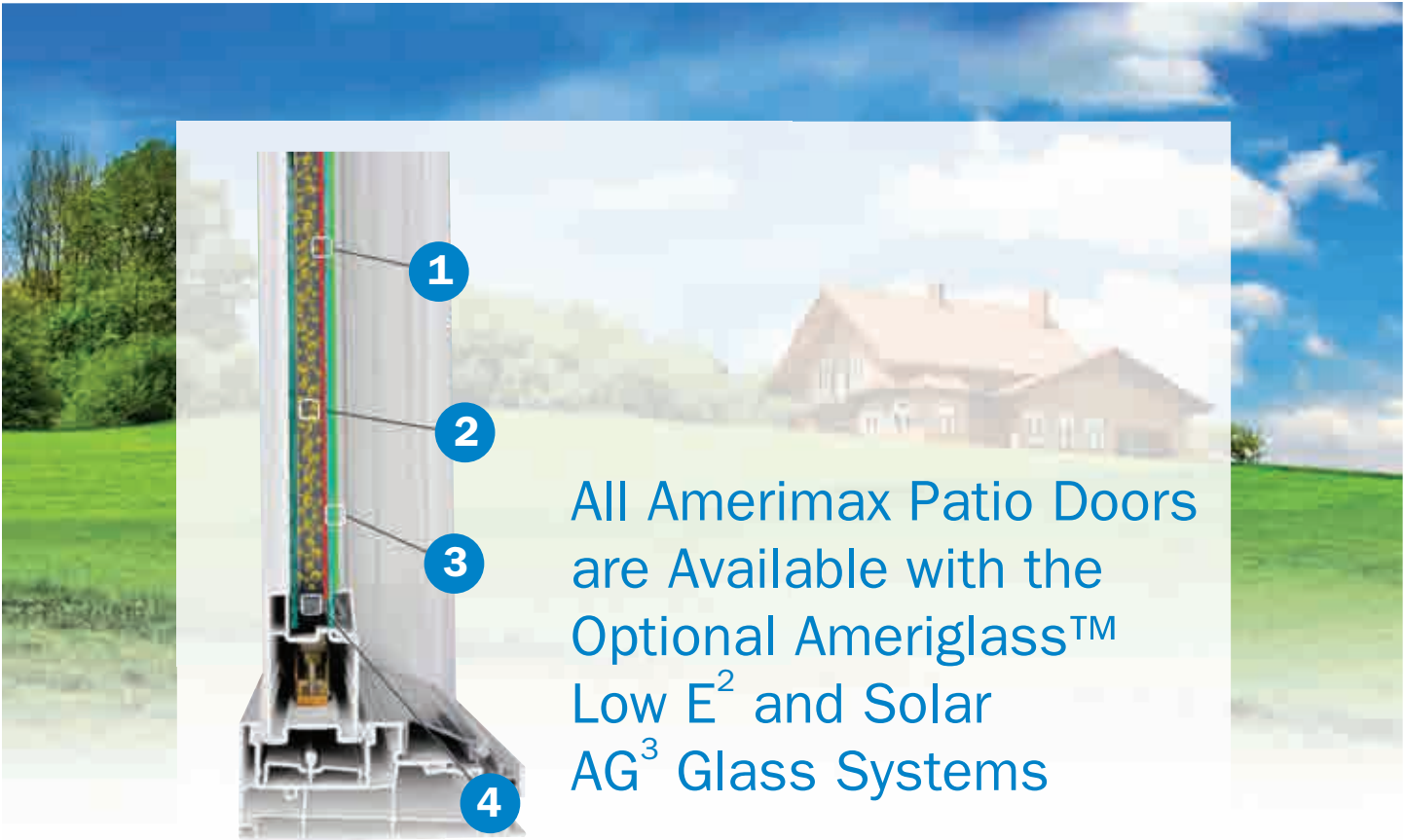
- 1 Multi-point stainless steel locking bar increases security and product performance.
- 2 European saddle-rail sash design provides exceptionally smooth, low-friction operation and is easier to clean.
- 3 Low-profile, aluminum-capped sloped sill offers unobstructed building entry with the durability of an anodized aluminum finish.
- 4 Engineered drainage system achieves superior resistance to water leakage.
- 5 Interlocking sash enhances structural integrity and resistance to air infiltration.
- 6 Steel sash reinforcement creates superior structural rigidity, allowing for installation in light commercial applications.
- 7 Glazing channel is 1" which increases both energy efficiency and acoustical properties.



Standard hardware is White or Desert Sand. Upgrade finishes: Brushed Chrome, Bright Chrome, Antique Brass, Oil Rubbed Bronze, Brass & Satin Nickel.

2200 Series Sliding Patio Door	Ameriglass AG3				Structural Rating (Up To) Contact Amerimax for Details
	AG3, No Grids, Argon TrueWARM Spacer		AG3, with Grids, Argon TrueWARM Spacer		
	U-Value	SHGC	U-Value	SHGC	
2200 2-Panel Door	0.27	0.20	0.27	0.18	LC-PG55
2200 4-Panel Door	0.27	0.20	0.27	0.18	LC-PG40
2200 BBG (Blinds Between Glass)	0.30	0.18	N/A	N/A	LC-PG55

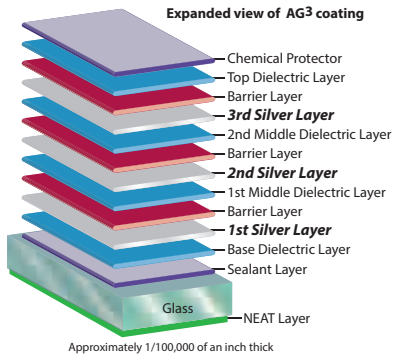
The performance data is overall door unit & not glass only. It is accurate as of January 2014. For the most up to date test performance information, visit [nrc.org](http://nrc.org)



# All Amerimax Patio Doors are Available with the Optional Ameriglass™ Low E<sup>2</sup> and Solar AG<sup>3</sup> Glass Systems

## 1 Expanded View of AG3 coating

Ameriglass™ AG3 Low Emissivity glass is coated with a microscopic 12 layer patented formula with three layers of Silver. The ultimate balance of energy savings, solar control and high visibility.



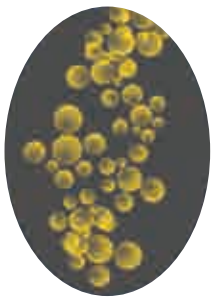
## 3 Naturally Clean Glass — Let Nature do the Work

A Titanium Dioxide layer reacts with sun to decompose organic materials on the glass. A Silicon Dioxide layer creates an ultra smooth surface and Hydrophilic action to disperse water evenly or “sheet off”.



## 2 Argon Gas Fill

Non-toxic, odorless and invisible Argon gas fill enhances the overall energy efficiency and can increase Total Window U Value performance by as much as 12% vs. traditional air fill.



## 4 True Warm Spacer System

Thermally non-conductive structural foam spacer creates the ultimate in energy saving performance and long-term durability.



# Customize Your Patio Door



## UltraView HD Screens from Amerimax are like adding High Definition to your windows.

- Clearly a better view
- Better breezes too
- Easy to care for and clean by design
- Strong and built to last



## Amerimax High Quality Pet Door Systems

- Efficiency and Protection: Double flaps, nylon pile weather stripping, multiple alnico magnets for increased energy efficiency and safeguard against wind, insect intrusion, and unwanted animals
- Safety and Security
- Quality: Extruded frames will not fade, crack, break, or rust
- Only available on New Horizon Door System



## Top Hung Screen

- Durable extruded screen door in a securely mounted system
- Unique head track and roller bar design for smooth, quiet operation
- Virtually eliminates threat of dirt in track that can cause frustrating jams or complete derailment
- Screen door can be removed without detaching the head track
- Adjustable to fit the door opening

# Patio Door Options

## AmeriCoat Coating System

### Put a Little Color in your World...

AmeriCoat is a high performance, eco-friendly, water based exterior coating system available in 10 standard designer colors with a custom color match option.

Now the color of your windows can complement your home's style without sacrificing the ease of maintenance and energy efficiency that continue to make Amerimax Windows the right choice for today's environment.



### Door Handle Options

The New Horizon and Riviera French Slider Series come standard with White or Desert Sand color matched handles with keyed lock. Both Series Patio Doors are available with optional hardware choices in these 7 designer colors:

#### Door Handle Features

- Soft curved sleek design
- Sturdy zinc die cast construction
- Mushroom Head style locking mechanism pulls the sash more securely into the jamb verses traditional hook style
- Anti-Slam feature
- Anti-Lift feature
- Cycle Tests over 100,000 times
- Passed extensive forced entry testing
- Patent Pending



*Door handle options are for the New Horizon and Riviera French Slider Doors only.*



*Please note the colors depicted in this brochure may not be color accurate. Consult your authorized Amerimax dealer for samples.*

Dealer Imprint Here



800.827.4369

AmerimaxWindows.com

© Amerimax 2014 0914 RWEE01