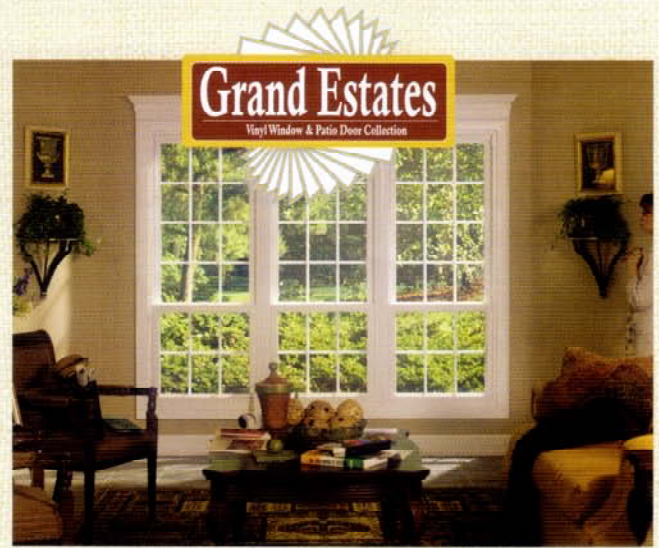


Grand Estates

Grand Estates vinyl replacement windows light up any room with their impeccable quality, advanced technology, classic design, superb construction, and maintenance-free operation. What's more, the 3/4" insulating glass provides a thermal barrier, enhancing the beauty and performance of these windows for years to come.



Strength that Performs



AAMA GOLD LABEL CERTIFICATION
HIGHEST LEVEL OF TESTING FOR
QUALITY AND PERFORMANCE

Energy Star Windows and Patio Doors

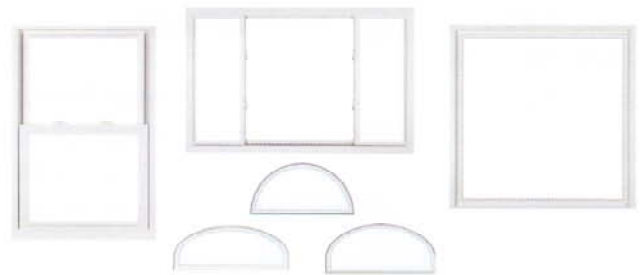


Energy Star Windows/Patio doors:

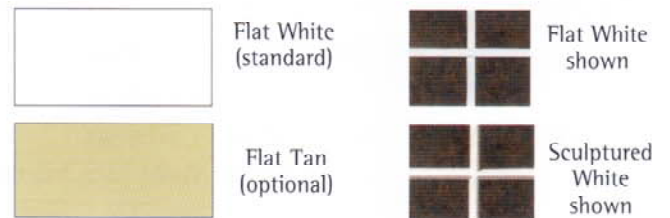
- Use less energy
 - Save money
 - Help protect the environment
- Visit www.energystar.gov for more information on qualified windows/doors and tax credit

Styles to Fit Any Decor

Grand Estates windows are available in styles to fit any Decor. Select from Double Hung, 2-lite Slider, 3-lite Slider, Geometrics or Picture window and complement the ambience of every room.

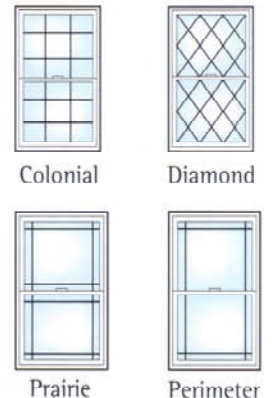


Colors and Grid Style Options



Shed some light on your home's unique character and decor with the Grand Estates collection of grids.

- Colonial Grids
Flat White or Tan, and Sculptured White or Tan
- Diamond Grids
Flat White or Tan
- Prairie and Perimeter Grids
Flat White or Tan, and Sculptured White or Tan
- All grids come in standard 5/8" width. Sculptured White and Tan also available in 1" width



Standard Features and Options

Grand Estates Vinyl Replacement Window: Clear Quality

FRAME

Frame Construction:	Fusion Welded
Frame Thickness, Outer Walls:	0.072
Frame Width	3-1/4"
Frame Profile:	Raised
Sill:	10-degree Integral Sloped
Weep System:	Tank System and Covered Weeps
Profile:	Multiple Chambered

SASH

Sash Construction:	Fusion Welded
Sash Thickness, Outer Walls:	0.072
Equal Lite:	Yes
Edges:	Squared
Interlocks (Meeting Rail):	Overlapping, Interlocking Full Interlock
Lift Rail: Operation:	Integral Tilt In/Lift Out

GLASS

Standard Glazing:	Clear Glass
IG Thickness:	3/4"
Glass Pane:	Dual
Spacer Type:	Intercept (or Optional Supercept)
Glass Strength:	Single
Glass Options:	Low E/Argon Filled, Tinted Bronze or Grey, Obscure, Tempered, Double Strength or ETC Starter Glass Package

HARDWARE/ACCESSORIES

Tilt Latches:	Flush
Vent Latches:	Air Latch
Type of Lock:	Cam Action Lock
No. of Locks:	Two Standard $\geq 28"$
Balance System:	3/4" Stainless Steel Constant Force
Standard Screen:	Half Screen
Screen Option:	Full
Screen Cloth:	Fiberglass, Optional Aluminum
Screen Frame:	Rollformed Aluminum or Optional Extruded

PERFORMANCE

DP Rating:	48 x 80 - DP35 44 x 63 - DP35 36 x 74 - DP50
Certifications:	AAMA Gold (Air, Water, Structure, FER, Thermal)

Lifetime Limited Warranty

Amcraft's warranty certifies our commitment to total customer satisfaction. All Grand Estates Replacement windows/patio door vinyl components are backed by a Transferable Limited Lifetime Warranty (residential) that protects your investment.

- Lifetime Vinyl • Lifetime Hardware • Lifetime Insulating Glass Unit
- Lifetime Screen • 20-year Accidental Glass Breakage Coverage

All Grand Estates vinyl components meet or exceed performance requirements, established and certified by the American Architectural Manufacturers Association (AAMA).



Bringing Home Quality for Generations



EASY MAINTENANCE

All Grand Estates Double Hung windows tilt in for easy cleaning, while our Slider windows feature lift out sash panels to help with window maintenance. What's more, the grids are between the glass allowing easy cleaning while providing a distinctive accent for your home. We make it easy!