

Series 7000

All Vinyl  
Prime  
Residential  
Windows





# Series 7000 Efficiency

*Meets or Exceeds the New Energy Codes*

The 7000 Series window from General Aluminum is designed and manufactured to comply with emerging state energy codes. The basis for these codes is the International Energy Conservation Code (IECC) as analyzed by the Alliance to Save Energy in conjunction with the Lawrence Berkeley National Laboratory. The analysis of the ten southern states most affected found that adoption of the IECC

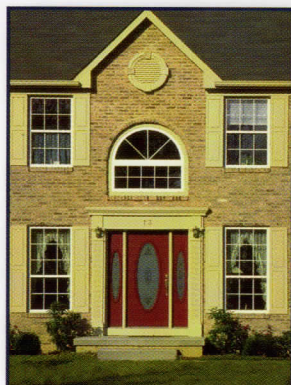
could save approximately 400 million kWh, \$38 million in electricity bills and 233 MVV of peak electric generating capacity per year. In addition 1,000 tons of nitrogen oxide and 75,000 tons of carbon emissions will be prevented. So the new Series 7000 all vinyl window is the environmentally friendly energy solution for *southern living* from General Aluminum.



**Available options for the Series 7000 window system**



*Twin mulled units*



*Architectural shapes*



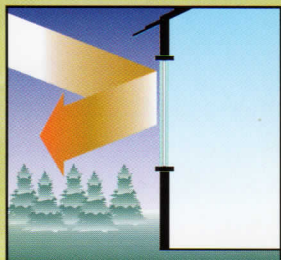
*Choose from white or tan vinyl*



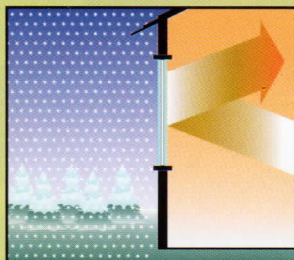
*Grids as required*



# Energy Efficiency For All Seasons



In summer, low-E glass helps block the summer heat from entering your home, keeping it cool and easier to air condition.



In cooler months, the low-E glass retains the heat inside your home that's generated by the warm rays of the sun and your home's heating system.



General Aluminum Series 7000 Window Systems with optional insulated glass package meets EnergyStar® guidelines for energy efficiency.



## Performance Data

### Single Hung

Structural Rating	R-20	4070 (reinforced)
	R-30	3070 (reinforced)
	R-30	4060
	R-40	4060 (reinforced)
Twin	R-40	6060 (reinforced)

NFRC		Air	Argon
	U-Value	.34	.30
	SHGC	.29	.29

### Single Slider

Structural Rating	R-25	6040
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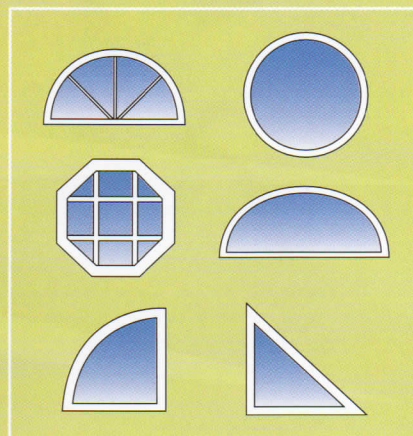
NFRC		Air	Argon
	U-Value	.34	.30
	SHGC	.30	.29

### Picture Window

Structural	C-50	6060
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NFRC		Air	Argon
	U-Value	.33	.30
	SHGC	.31	.30

with soft coat low-E  
without muntins



Custom geometric units are available to complement any of the styles offered.

Beauty, performance, and value. You have come to expect all of these things for your home. The 7000 Series all vinyl windows from General Aluminum enhance the appearance of your home outside, increase your comfort

inside while reducing energy use. The classic design and rich, elegant beauty of this truly maintenance-free, ultra energy-efficient window makes the 7000 Series deliver ... day after day ... season after season!

Available in the classic single hung design, the 7000 Series Window is also available as a picture window, an easy opening sliding window or as a specialty shaped window to meet virtually any of your design needs.





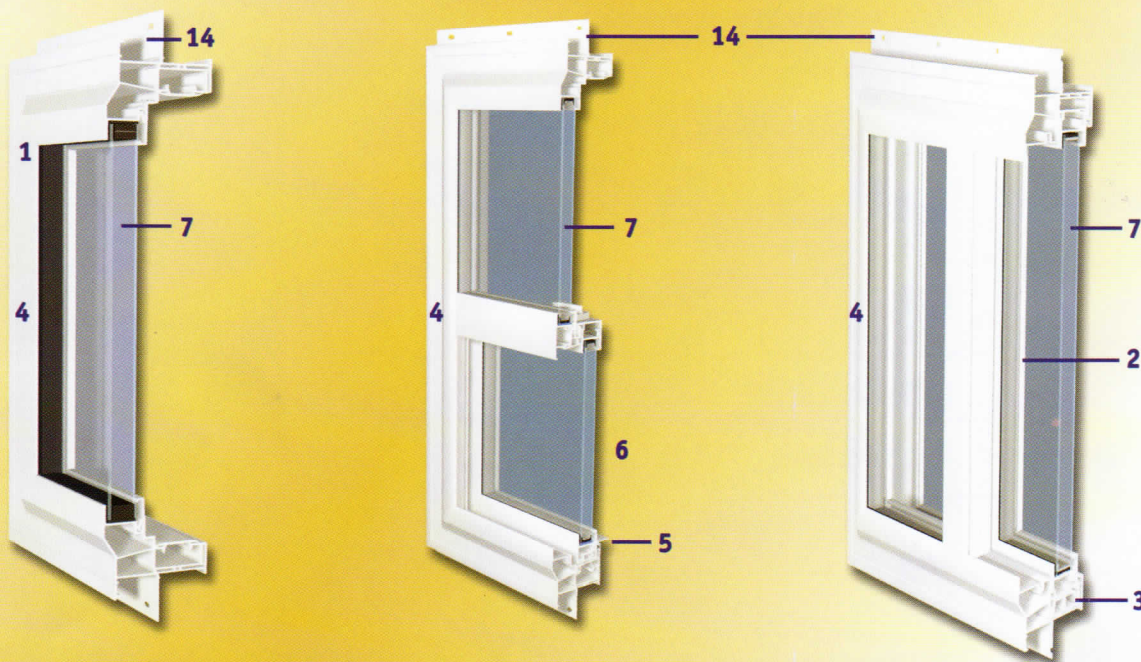
The Series 7000 Windows from General Aluminum are fabricated from a specially compounded vinyl blend that stands up beautifully to the worst weather has to offer.

Heavy multi-chambered vinyl extrusions make the Series 7000 Window incredibly durable. Plus the cavities add structural strength while producing multiple air chambers that provide extra insulating power to stop heat and cold transfer for a more comfortable, energy-efficient home.

With their custom insulated glass, Series 7000 windows enhance energy efficiency, reduce condensation and frost, and help control outside noise for extra energy savings and a quieter home, too!

The Series 7000 Window's design provides the best of today's window technology to give you a quality window with fully welded construction and a pocket sill. Only the Series 7000 Window offers all these features.

### Only the Series 7000 windows offer these features:



- 1) Bendable main frame allows for matching custom shaped picture windows
- 2) Integral pull rail and sash rollers on slider provide fingertip sash operation
- 3) Deep frame pocket on slider provides superior water drainage
- 4) Fusion welded frame and sash provide strong, airtight corner joints
- 5) Integral vinyl lift rail allows fingertip sash operation of the single hung
- 6) Operating sash tilts in for easy cleaning
- 7) Standard 3/4" insulated glass provides optimum thermal performance

- 8) Integral, dual weather-stripped interlock has twin locks for enhanced product performance
- 9) Constant force balances (single hung) provide years of trouble-free operation
- 10) Recessed/mortised tilt latches (single hung) offer cleaner sight lines at the lock rail
- 11) Pocket sill design improves both water and structural performance
- 12) Available with integral siding return that enhances the aesthetic exterior frame bevel
- 13) Removable screen
- 14) Integral, pre-punched nail fin aids in fast, trouble-free installation



**Your General Aluminum Dealer is:**

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