



SERIES 500

RESIDENTIAL NEW CONSTRUCTION

SINGLE HUNG,
SINGLE SLIDER
AND FIXED UNITS

UNLOCK OUR WINDOW TO YOUR FUTURE



Efficient, Elegant, and Engineered to Last

The ABI Windows 500 Series vinyl window is designed with performance and style in perfect balance. Built from premium vinyl compounds, this series offers exceptional energy efficiency while maintaining a sleek, modern profile. The 500 Series delivers reliable performance that enhances curb appeal and indoor comfort for new residential homes throughout the Southern U.S.

Advanced Insulation, Year-Round Comfort

Inside every 500 Series window is a multi-chambered frame system that reduces thermal transfer and increases structural strength. Paired with dual-pane, low-E glass and argon gas fill, these windows are ENERGY STAR® rated to help keep your home cooler in the summer, warmer in the winter, and quieter all year long. The result? Lower utility bills and greater peace of mind. Built for Durability,

Backed by a Leading Warranty.

ABI's 500 Series windows are engineered to withstand the elements without warping, cracking, or fading. Fusion-welded corners, weather-tight seals, and corrosion-resistant hardware ensure long-lasting performance with minimal maintenance. Every window is backed by a limited lifetime warranty, giving you confidence that your investment is protected for years to come.

unlock our window to your future

SERIES 500 RESIDENTIAL

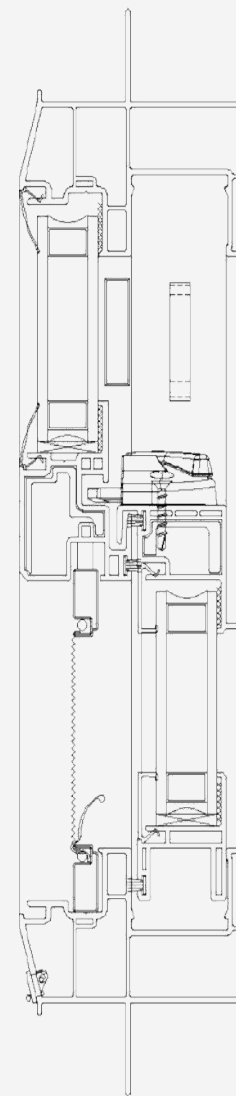
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Window Features:

- AAMA-certified profiles, multi-chambered for enhanced rigidity and thermal performance
- Fusion-welded corners for superior strength, weather resistance, and longevity
- Insulated 3/4" glass for energy efficiency
- Available in white, almond, and clay base colors
- Optional exterior capstock available in black
- Exterior-glazed 2-9/16" beveled frame complements any architectural style
- Matching horizontal slider available
- Integral nailing fin with 1-1/8" set-back
- Integral interlocks and lift handle at the meeting rail
- Take-out bottom sash with block & tackle balances for easy operation
- AAMA DP-50 rated for residential air, water, and structural performance
- Meets emergency egress requirements (35-1/2" x 59-1/2" unit)
- Energy Star compliance possible (dependent on glazing options)
- Optional vent stop available
- Common jamb for twin units with continuous frame
- Special shapes available for design flexibility

PERFORMANCE DATA

Window Type	Grids	U-Factor	SHGC	VT
Single Hung - Air	No	0.34	0.21	0.47
Single Hung - Air	Yes	0.34	0.19	0.42
Single Hung - ARGON	No	0.29	0.20	0.47
Single Hung - ARGON	Yes	0.29	0.19	0.42
Picture Window - Air	No	0.31	0.23	0.51
Picture Window - Air	Yes	0.31	0.21	0.46
Picture Window - ARGON	No	0.26	0.21	0.51
Picture Window - ARGON	Yes	0.26	0.20	0.46



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