

The V46 American Series

- The classic beveled frame styling increases both beauty and durability.
- Multi-chambered frame design provides excellent energy efficiency.
- "Colonial" window grids fit between the layers of glass so no cleaning is needed (optional).
- 3/4" OA Cardinal Low E 366 glass provides superior thermal and sound insulation.
- Dura-Seal spacer utilizes warm edge technology for increased energy savings in our glass units.
- Multi-chambered, aluminum-reinforced center bar for extra strength.
- Tilt-in lower sash for ease of cleaning.
- New construction nailing fin for easy installation in new or room additions (optional)
- Heavy duty stainless steel balance system allows the sash to remain open in any position.

Not only does AWS have multiple window style options for homeowners, but we also have multiple window shapes to fit your needs. You can choose the color of windows and the grid patterns to fit your personal style preferences.

TOUGH COLORS AND FINISHES THAT ENHANCE YOUR HOME'S BEAUTY

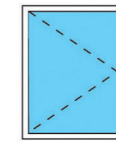


6201-C Dowdell Road
Fort Worth, Texas 76119
817-654-9050

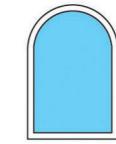
AmericanWindowSystems.com

STYLES TO FIT YOUR HOME

V46 American,
available in the
following styles:



V-25
Casement



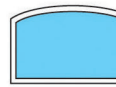
Round Top



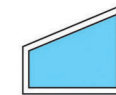
Half Circle



Circle



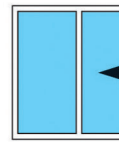
Eyebrow



Trapezoid



Single Hung



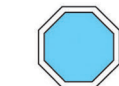
Single Slider



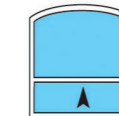
Operating
Round Top



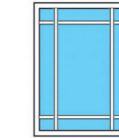
V-25 Awning



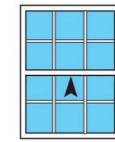
Octagon



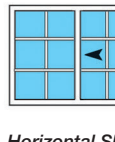
Operating Eyebrow



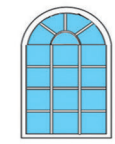
Picture with
Perimeter Grids



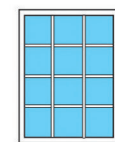
Single Hung
with Grids



Horizontal Slider
with Grids



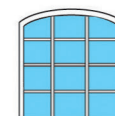
Round Top with Grids



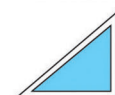
Fixed Picture
with Grids



Half Circle
with Grids



Fixed Eyebrow
with Grids



Triangle

The V46 American Series Vinyl Windows. Elegant, efficient, and affordable.



Traditional architectural styling
increases both beauty and durability

Single Hung | Single Siding | Picture | Casement & Awning



AmericanWindowSystems.com

V46 American Single Hung

NFRC Values

GLASS	U-Value	SHGC Value
Clear	.50	.68
Low-E 366 Air	.33	.23
Low-E 366 Arg	.30	.22

Structural Performance

Air Infiltration @25MPH	.14 cfm/ft 2
Water Penetration	6.0 psf
Uniform Loads	+/- 60.0 psf

AAMA RATING: H-R30



FEATURES & BENEFITS

- Exterior bevel frame with sloped sill
- Dual Sweep Lock. Exceeds forced entry requirements.
- 3/4" OA insulated glass standard.
- Dual weather-stripping.
- Full 1 1/2" integral nailfin.
- Full span interlocking and reinforced sashes.
- 2 7/8" Double wall frame for increased rigidity and thermal performance.
- Constant force balance standard.
- Integrated straight, bay, and bow mull available.
- Optional two piece field mulling system.
- LowE³ double strength glass standard.

V46 American Picture Window

NFRC Values

GLASS	U-Value	SHGC Value
Clear	.46	.65
Low-E 366 Air	.31	.24
Low-E 366 Arg	.28	.24

Structural Performance

Air Infiltration @25MPH	.01 cfm/ft 2
Water Penetration	7.5 psf
Uniform Loads	+/- 75.0 psf

AAMA RATING: FW-C30



FEATURES & BENEFITS

- 3/4" OA insulated glass standard
- Full 1 1/2" integral nailfin optional.
- 2 7/8" Double wall frame for increased rigidity and thermal performance.
- Integrated straight, bay, and bow mull available.
- Optional two piece field mulling system.
- LowE³ double strength glass standard.

V46 American Single Slider

NFRC Values

GLASS	U-Value	SHGC Value
Clear	.52	.68
Low-E 366 Air	.33	.23
Low-E 366 Arg	.30	.22

Structural Performance

Air Infiltration @25MPH	.16 cfm/ft 2
Water Penetration	5.25 psf
Uniform Loads	+/- 60.5 psf

AAMA RATING: C-R30



FEATURES & BENEFITS

- Exterior bevel frame with sloped sill.
- Dual Sweep Lock. Exceeds forced entry requirements.
- 3/4" OA insulated glass standard.
- Dual weather-stripping.
- Full 1 1/2" integral nailfin, optional.
- Full span interlocking and reinforced sashes.
- 2 7/8" Double wall frame for increased rigidity and thermal performance.
- Tandem brass roller for ease of operation and durability.
- Integrated straight, bay, and bow mull available.
- Optional two piece field mulling system.
- LowE³ double strength glass standard.

V25 Casement & Awning Window

NFRC Values

GLASS	U-Value	SHGC Value
Clear	.41	.52
Low-E 366 Air	.29	.19
Low-E 366 Arg	.26	.19

Structural Performance

Air Infiltration @25MPH	.01 cfm/ft 2
Water Penetration	7.5 psf
Uniform Loads	+/- 52.5 psf

AAMA RATING: C-R30



FEATURES & BENEFITS

- Special sill design provides for water run-off and extra weather-tight seal.
- All mitered sash designs lend pleasing lines for a beautiful appearance.
- Multi-point locking provides extra weather tightness and security.
- The beauty of a picture window with full sash that opens 90° for maximum ventilation.
- LowE³ double strength glass keeps your home comfortable and quiet.
- Bulb seal surrounds the sash for a tighter seal.
- Fold down crank handle is a standard option.