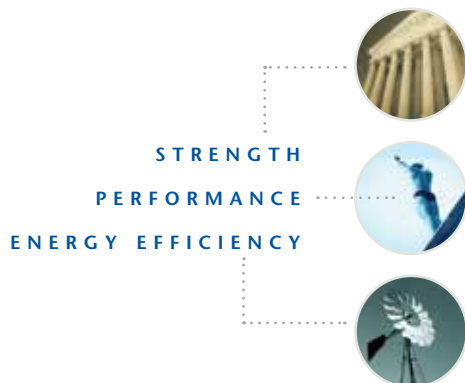




# 80 Series

A L L - E N V I R O N M E N T V I N Y L W I N D O W S



# A NEW CONSTRUCTION WINDOW DESIGNED FOR SUPERIOR PERFORMANCE<sup>1</sup> IN ANY ENVIRONMENT

Alpine's 80 Series is built to perform with state-of-the-art vinyl window technology. Our heavy-duty vinyl frames combined with 1" thick (nominal) insulated, Low-E glass make these windows some of the most energy-efficient produced. With equal parts refined style and rugged durability, 80 Series achieves a premiere vinyl window collection that's as strong as it is beautiful.

## Standard Features

Sturdy 3-3/8" frame depth with multiple integral nailing fin setback options provides compatibility with wood, vinyl and stucco applications.

Water management system includes offset drainage to the outside with special weep gates to help keep wind, water and insects out.

Sliding windows feature adjustable tandem brass rollers in a non-corrosive housing to provide smooth operation and allow a quick sight line adjustment in the field.

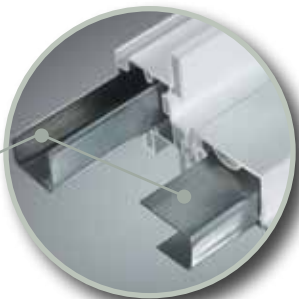
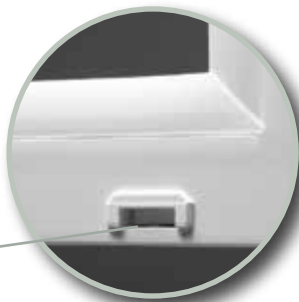
Inside or outside, removable fiberglass screen for easy cleaning.  
(Casement inside only.)

1" thick (nominal) insulated glass unit<sup>2</sup> with warm-edge technology and exterior glazing.

Metal-reinforced at locking rails.

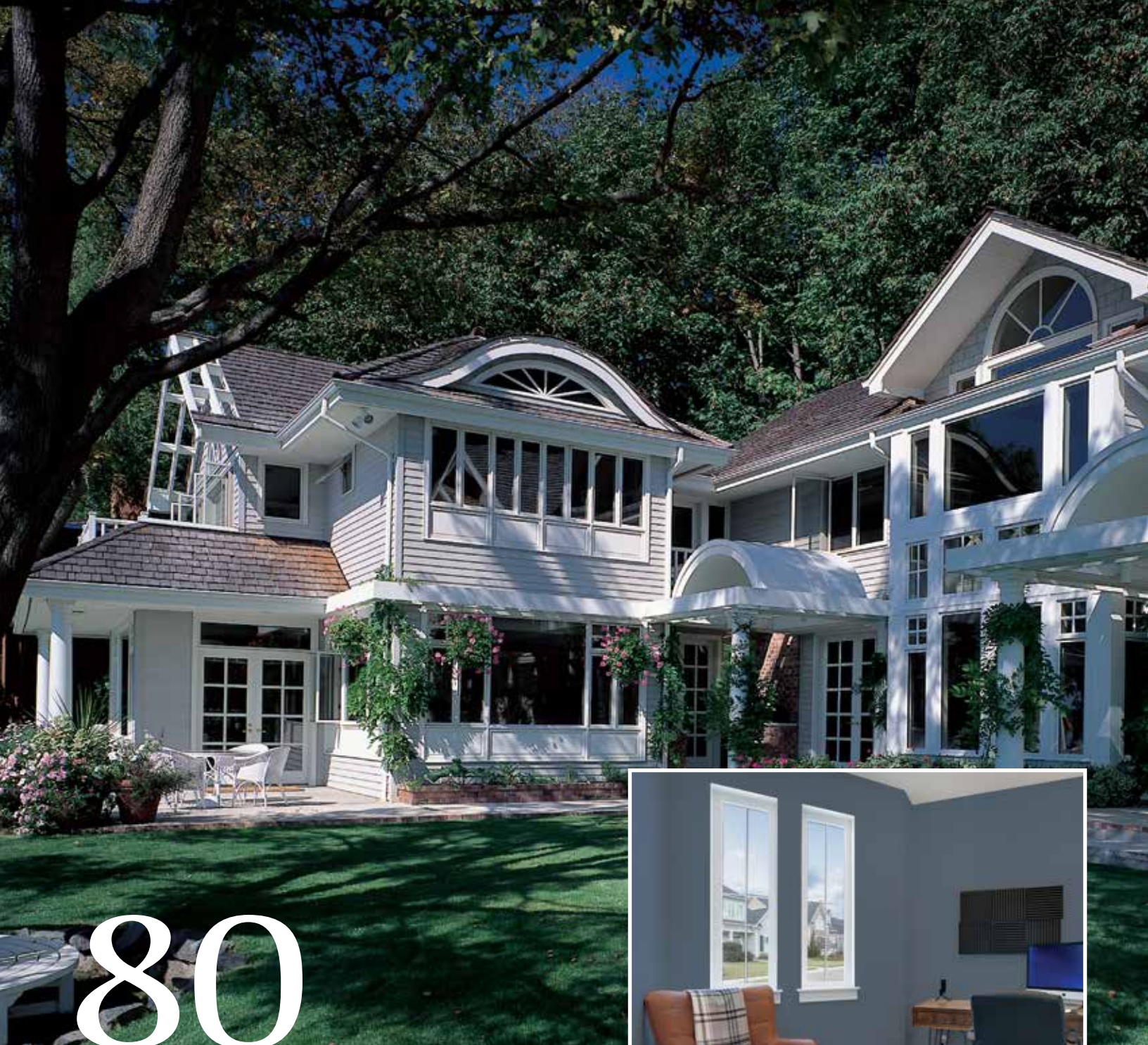
Available in White, Almond and Desert Clay with solid color formulated throughout. Black, Architectural Bronze and Silver exterior finishes are available with a White or Almond interior only.

The unit size is 1/2" smaller than the rough opening. STC rated windows are available. Contact your local representative for specific test requirements.



Alpine offers a variety of ENERGY STAR®-certified products. Consult your window professional for energy-efficient glass packages available for your home and climate zone.





# 80 Series

Strength. Performance. Energy efficiency. Alpine's 80 Series Vinyl Windows expertly combine superb design and construction in a wide variety of window shapes and sizes that will enhance your home with timeless beauty. The strong, heavy-duty frame and sashes are built for long-lasting style, as well as weathertight protection that helps conserve heating and cooling costs year-round.

Owning 80 Series Vinyl Windows from Alpine makes life easy. No painting, staining or scraping inside or out . . . for as long as you own your home. Beautiful, durable windows also improve the curb appeal of your home, as well as add a valuable amenity.





## CHOOSE FROM FIVE BEAUTIFUL WINDOW STYLES

### A 5 8 1

#### Single-Hung

- 3-3/8" frame – available in White, Almond, Desert Clay, Black, Architectural Bronze and Silver<sup>3</sup> – offers classic beauty for new construction as well as retro fit applications.
- 1" thick (nominal) glazing standard; triple-glazing available.
- Three grid options, continuous frame, mulling and "T" bar options provide greater design flexibility.
- Standard cam lock and keeper meet the toughest forced entry standards.
- Full-length interlocking meeting rails and double weatherstripping reduce the potential for air and water infiltration for enhanced thermal performance.
- All locking rails are metal reinforced for strength and durability.
- Integral dual lift rails make opening smooth, sure and easy.
- Side load sash operates on two concealed pre-calibrated block and tackle balances.

### A 2 8 2

#### Horizontal Sliding

- 3-3/8" frame – available in White, Almond, Desert Clay, Black, Architectural Bronze and Silver<sup>3</sup> – offers classic beauty for new construction as well as retrofit applications.
- 1" thick (nominal) glazing standard; triple-glazing available.
- Three grid options, continuous frame, mulling and "T" bar options provide greater design flexibility.
- Standard cam lock and keeper meet the toughest forced entry standards.
- Full-length interlocking meeting rails and double weatherstripping reduce the potential for air and water infiltration for enhanced thermal performance.
- All locking rails are metal reinforced for strength and durability.
- Adjustable, tandem brass rollers in a non-corrosive housing ensure smooth operation and a quick sight line adjustment in the field.



# 80 Series

Alpine offers a 10-year, transferable commercial warranty for parts and labor and a lifetime limited residential parts and labor warranty.\*



#### Low-E Glass Option

Our Low-E glass option helps increase your home's comfort while reducing energy consumption throughout the year. Its secret is a thin metal coating applied to the second surface of the insulated glass unit.

In summer months, Low-E glass helps block unwanted solar heat penetration to help conserve air-conditioning use.

Warm Climate



A 6 8 2

## Casement

- 3-3/8" frame offers classic beauty for new construction as well as retrofit applications and can achieve a "Commercial" window rating for strength.
- A single-lever, multi-point locking system combined with triple weatherstripping ensures added comfort and protection from the elements.
- Standard high-end hardware and hinges provide smooth window operation and can be upgraded to stainless steel.
- A collapsible handle for mini-blind applications is available as an upgrade.
- A snap-in, extruded aluminum lip screen frame with fiberglass mesh provides a strong and seamless solution to keeping the insects out.
- Multiple casement configurations and triple glazing available.

A 6 8 1

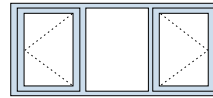
## Awning

- 3-3/8" frame offers classic beauty for new construction as well as retrofit applications and can achieve a "Commercial" window rating for strength.
- The standard scissor hardware and hinges provide effortless operation and can be upgraded to stainless steel.
- Triple weatherstripping and independent lever locks at each jamb provide added comfort and protection from the elements.
- A snap-in, extruded aluminum lip screen frame with fiberglass mesh offers a seamless solution to unwanted insects.
- Multiple awning configurations and triple glazing available.

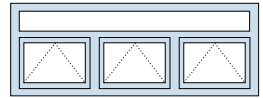
## Available Configurations

Additional configurations available; please contact your Alpine representative for details.

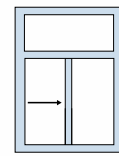
Double End Casement



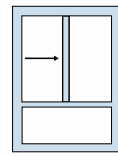
Awning Picture Combination



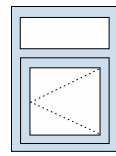
Horizontal Sliding  
XOU



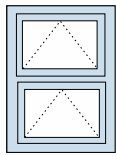
XOA



Casement  
Picture  
Combination



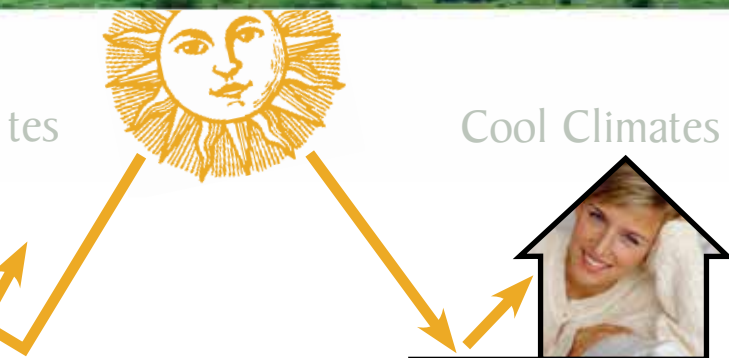
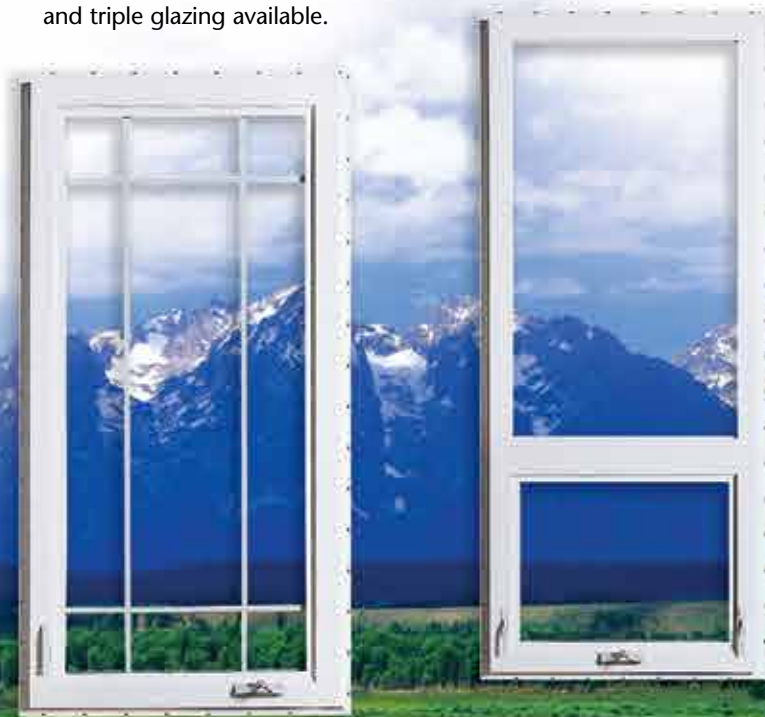
Stack  
Awning



A 7 8 0

## Picture

- Attractively styled vinyl window with sturdy 3-3/8" frame depth and integral nailing fin.
- Precision-welded frames eliminate potential leak points at sill corners, ensure easy water runoff and improve energy efficiency.
- Narrow sight-lines for a sleek attractive design.
- 1" thick (nominal) warm-edge technology insulated glass unit with exterior glazing; triple-glazed units available.
- Nailing fin is welded at all four corners for an enhanced weathertight installation.
- Special shapes available.



In winter months, Low-E insulating glass reduces heat loss by reflecting warmth back into your home.

**Alpine**  
WINDOWS



A 1 7 2

## Sliding Patio Door

- Sturdy 4-1/2" frame depth.
- 1" thick (nominal) glazing is standard; triple-glazing is available.
- Available in White, Almond, Desert Clay, Black, Architectural Bronze and Silver.<sup>3</sup>
- A European-style handle with thumb lock offers easy operation; keyed locks and foot locks are available as an upgrade.
- Independently adjustable dual-point mortise lock.
- Adjustable tandem rollers on a raised stainless steel track provide years of smooth, trouble-free operation.
- Metal-reinforced meeting rails and sash provide strength and durability.
- Transoms are available up to 9' wide.
- Three- and four-panel configurations are available.
- Vinyl sheet rock returns also available.
- Handles available for ADA applications.<sup>†</sup>  
(Contractor is responsible to provide ramp to clear sill.)
- Standard retrofit door sizes are in stock.  
(Consult your sales representative.)

PATIO DOORS  
TO SUIT  
ANY HOME



### Bring the Outdoors into Your Home . . . Beautifully

Alpine Patio Doors are designed with all the beauty and great energy-saving features of Alpine's 80 Series Windows. Fusion-welded construction from solid vinyl extrusions make these patio doors strong enough to take on some of the most severe conditions, whatever the environment. And, like our windows, all Alpine Patio Doors are built with 1" thick (nominal) glass units featuring warm-edge technology for superior energy efficiency.



SMART  
COMFORTABLE  
SECURE



# 80 Series

Smart. Comfortable. Secure. Alpine 80 Series Windows and Patio Doors are the intelligent choice for any home. With their good looks, built-in strength and exceptional performance, you can be comfortable that you've made an investment to last a lifetime.

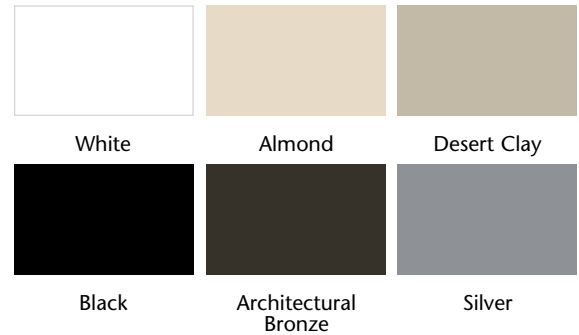
Design your home with Alpine Windows and create your own environment for living.



## DECORATIVE OPTIONS TO MAKE A HOUSE YOUR HOME

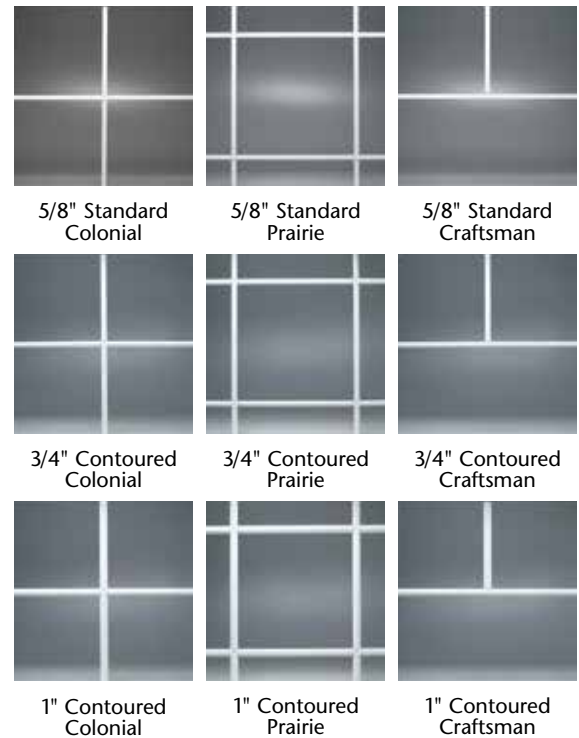
### Colors<sup>3</sup>

Alpine's 80 Series Windows are offered in White, Almond and Desert Clay with solid color formulated throughout. Black, Architectural Bronze and Silver exterior finishes are available with a White or Almond interior only.



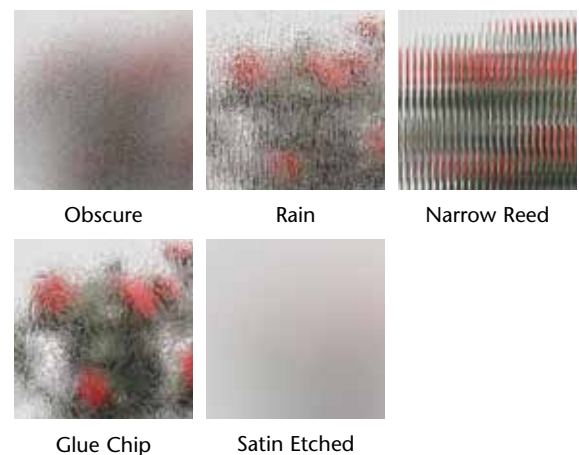
### Interior Grids

Decorative grids will lend style and dimension to your windows. Classic grids are available in White, Almond and Desert Clay. All grid selections are offered in Colonial, Prairie and Craftsman patterns in a 5/8" standard flat grid, a 3/4" contoured grid and a 1" contoured grid.



### Obscure Glass

Obscure glass styles offer privacy for bathrooms and other areas of your home without blocking the natural light.



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