



More Than A Window.

Elegant Styling

Wise Investment

Windows That Enhance Your Life For Your Lifetime

The process of selecting new windows involves careful consideration. You need to be confident your new windows will enhance your home's beauty and deliver a lifetime of reliable performance. Alliance Window System's *Hawthorne* series is designed to answer all these needs.

Our "flagship" series, the *Hawthorne* marries traditional architectural design with state-of-the-art manufacturing. The result? Windows that endure the test of time in classic style, to lend grace and beauty to your home's decor, season after season, year after year.

All *Hawthorne* models come standard with the Alliance Window Systems InnovativE™ insulating glass package, full screens, and the industry's best warranty.

The *Hawthorne* doesn't stop at beauty and durability. You'll appreciate how easy it is to maintain, clean and operate.

The HAWTHORNE

Double-Hung Windows Keep Your Home Safe & Snug

When the weather outside turns frightful, you can rely on our heavy-walled, multi-chambered, double-hung model to keep you safe from the elements. *Hawthorne* double-hung windows are rigorously engineered and tested to be weather-tight and energy efficient. The balance system is guaranteed to operate for life without ever needing adjustment.



Double-Hung Features

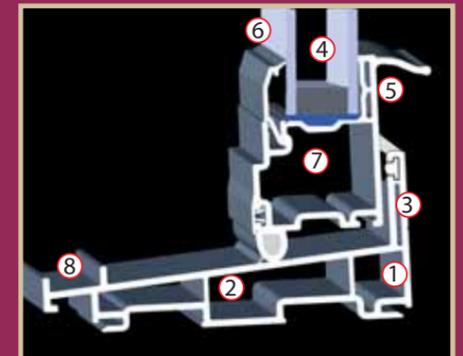
Non-corrosive hardware includes a lifetime of trouble-free performance, no matter what the environment

- (1) Cam Lock action draws sash closer together for positive lock
- (2) Interlocking Meeting Rail: Integral interlock provides additional security

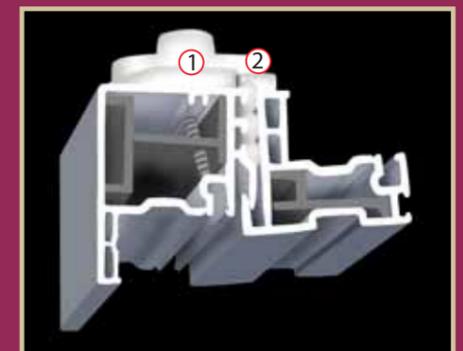
ANATOMY OF EFFICIENCY

Energy efficient Hawthorne windows provide an effective barrier to any weather condition.

- (1) Heavy Walled (0.070") PVC framing acts as natural insulator
- (2) Closed cell compression seal at sloped sill resists air and water penetration
- (3) Fin-Seal weather stripping at sill further reduces air infiltration



- (4) 3/4" Insulating glass provides optimum energy efficiency
- (5) Dual hollows at lift rail add strength and insulation
- (6) InnovativE™ high performance glass utilizes low 'E' coating specifically engineered for local requirements
- (7) "Warm edge" low conductance spacer resists energy flow through the edge of glass
- (8) Rigid leg on sill prevents "screen rattle", even on windy days.



for your home.



Invite Light —

Slider Features

- Two sets of double-wheeled brass rollers transfer weight of glass directly to frame reducing stress on sash members
- Rollers glide on integral track system allowing for effortless finger tip operation
- Both sash lift out for easy cleaning
- Independent weep chambers on frame assure effective water run-off

The HAWTHORNE

You'll love our windows for all of the things they bring into your home—and for all the things they keep out.

Casement Features

- Sash opens completely, so windows can be cleaned easily from inside your home
- All components are corrosion resistant, providing years of trouble-free performance
- Multi-Point Locking System locks sash at multiple points, for utmost security
- Three layers of weather stripping assure effective barrier to air and water penetration
- Top rated hardware system allows even the largest casements to be effortlessly and smoothly operated
- Narrow frame allows maximum exposed glass area



Casement, slider and double-hung windows are available in either Light Oak or Dark Oak laminated wood grain interior. (Light Oak shown).

into your home.





Bow & Bay Features

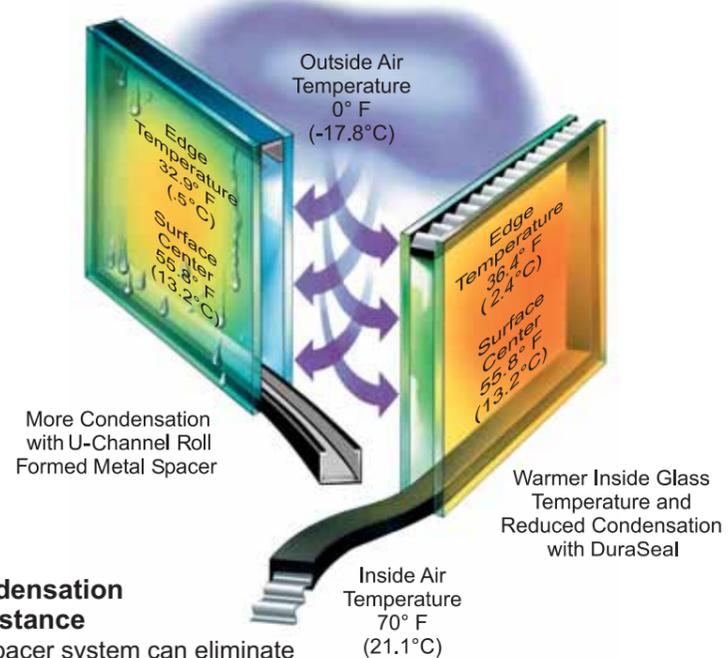
- Adjustable steel cable support system allows for maximum support and precision adjustment. Knee braces are also available
- Insulated mullions minimize cold spots and drafts
- Insulated head and seatboard provide greater resistance to cold and condensation. Stainable grade wood veneer
- Weatherproof vinyl capping system for maximum weather protection and minimal maintenance

Product	U Factor	SHGC Northern/Southern
Hawthorne Double Hung		
– InnovativE™ Glass Package	0.32	0.30 / 0.28
Hawthorne Casement		
– InnovativE™ Glass Package	0.29	0.31 / 0.29
Hawthorne Horizontal Slider		
– InnovativE™ Glass Package	0.32	0.30 / 0.28



Look for the ENERGY STAR label on qualified products.

For overall structural rating visit our website at www.alliancewindows.com



Condensation Resistance

No spacer system can eliminate condensation, but DuraSeal reduces conductivity by 50% over other warm edge spacers. Reducing conductivity also reduces condensation.

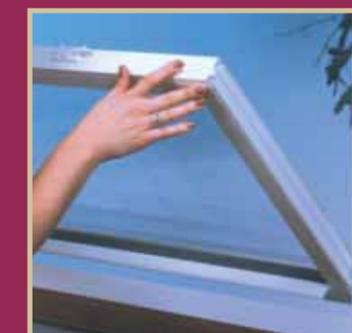
Hawthorne brings the safest and best window features to your home. Compare the solutions of other window brands to Hawthorne's superior benefits.

Window Features	Poor Solution	Average Solution	The Hawthorne Solution
Interlocking sash	No weather stripping or interlock at meeting rail	Weather stripping at meeting rail, no interlock	Weather stripped interlocking sashes
Glass Package	Single glazed, possibly with storm windows	1/2" Clear Insulating Glass, inefficient metal spacer	3/4" InnovativeE LowE warm edge non-conductive spacer
Locks/Keepers	Single "sweep arm", lock keeper is part of frame	Pop-riveted "sweep arm" lock, keeper attached to rail	Screwed in "Cam-Action": lock, keeper screwed to rail
Frame/Sash Material	Screwed together wood or aluminum	Screwed together vinyl or clad wood	Fusion-Welded Vinyl for maximum strength and integrity
Vent Latch	None	Single "pry out"	Double "toggle out" (has passed AAMA Forced Entry Resistance Test)
Warranty	None or limited	20 years, but for parts only	Lifetime, with initial coverage for labor
Glass Spacer	None	Heat conductive metal	Low-Conductive Butyl

ENGINEERING AND DESIGN



The craft of window design: uniting experience with technology.



Window cleaning is a breeze, with upper and lower sashes that tilt in easily.

ACCESSORIES

Select from many popular options to further enhance the appearance of your windows. Choices include colonial or brass grids that fit securely within the insulating glass space, laminated wood grain interiors, special designer glass, obscure glass, or one of our complete bow and bay systems. Accessory offerings vary from one Alliance member to the next based on geographical and regional demands. Please check with your regional Alliance manufacturer for details.

AVAILABLE EXTERIOR VINYL WINDOW COLORS



WHITE



DESERT SAND





Lifetime Warranty

Alliance is not just our name. It also accurately describes our approach to doing business, and it's why we can provide such an exceptional warranty on every window we offer for your consideration. A proud, independent regional fabricator of excellent experience and reputation meticulously crafts each of our windows. By linking these carefully selected and exceptional fabricators into a national network, or alliance, we are able to be so confident of the quality that is designed and built into our windows; we can back our entire product line with an unsurpassed warranty.

Of course, other window companies may also say they offer a warranty, but we urge you to carefully read their fine print. They may, for example, guarantee the vinyl extrusion, but what about all the moving parts or the insulated glass? The Alliance Assurance Plus® Limited Lifetime Warranty covers it all – for life! Even more remarkable, if a factory defect needs repair within the first five years, we will even provide the labor required.

Many windows leave you wide open to unpleasant surprises. Select a window from Alliance Window Systems and you'll know it's backed by a warranty second to none.



More Than A Window.



www.alliancewindows.com

