

KEYSTONE WINDOW OF PENNSYLVANIA



**Give Your
Home
a Unique
Appearance**

Selecting A Superior Window

The Keystone Window System

When it comes to selecting windows for your home, you won't find a finer product than the Keystone Window. Our windows are backed by the Good Housekeeping Seal and are engineered and built to give you the highest possible thermal performance, easy fingertip operation, exquisite beauty and they won't require maintenance to keep them working and looking great for decades.

Double Hung Tilt-In Window Systems

The ultimate in vinyl window technology, both frame and sash parts of our window systems are fusion welded. No screws, no gaps, just outstanding performance and ENERGY STAR efficiency in an exceptional slim-line window design.

- Half screens standard; Optional full screens also available.
- Companion Bows, Bays, Casements, Patio Doors and Architectural Shapes.

Color Options

Standard solid color Ivory White or Optional Desert Tan; Natural Oak or Cherry interior Wood Grain with Ivory White or Desert Tan exterior; Bronze or Cocoa exterior over Ivory White interior.

2 Lite & 3 Lite Sliders

- Sashes lift out for easy cleaning. But for added security, only lift out from the inside.
- Heavy duty steel ball bearing rollers allow easy operation.
- Independent weep holes for excellent drainage.
- Sashes have equal-size glass for an appealing appearance. (2 lite only)



Keystone Series Window Features

Double-Hung Window Features and Benefits

Heavy Walled Construction:
0.080" thickwalls

Deeply Pocketed Head:
With weatherstripping to
resist air infiltration

7/8" Insulating Glass:
With optional Low'E'coating
specifically chosen for maximum
regional thermal efficiency

Dual Tilt In Sashes:
Both sashes tilt in for easy
cleaning

Die Cast Cam Lock and Keeper:
Cam action actually draws sash
closer together for positive lock

Interlocking Meeting Rail:
Integral interlock provides
additional security.

Three Layers of Weather
Stripping: With double mylar fins
for resistance to air and water
infiltration

Flexible Bulb Seal:
Provides a superior high
performance weather seal like
are refrigerator door

Positive Sloped Sill:
Provides water runoff,
even in driving rain

Fusion Welded Frame and Sash:
The utmost in strength and
integrity

Warm Edge Technology:
Low conductivity spacer
provides barrier to heat
transfer in insulating glass unit

Night Vent Latch:
Allows for ventilation with
security.

Low Profile Routed-in
Tilt Latches:
Color matched low profile
latches for a neat appearance

Composite Reinforcement:
For maximum strength and
thermal efficiency

Optional Fiberglass Insulation:
In frame and sash to
improve thermal performance

Stainless Steel Constant
Force Balance:
Trouble free, maintenance
free.Provides smooth operation

Fully Welded Double Wall
Interior Dam Leg:
With fin-seal weather-stripping
for improved strength and
optimal air and water
performance.

Storm Interlock:
Integral sill and meeting
rail lock and prevents sash
from bowing under structural
stress

Double Hung Tilt-In Window Systems:

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- Half screens standard; Optional full screens also available.
- Companion Bows, Bays, Casements, Patio Doors and Architectural Shapes.

Color Options

Standard solid color Creme White or Optional Desert Tan; Natural Oak or Cherry interior Wood Grain with Creme White or Desert Tan exterior; Bronze or Cocoa exterior over Creme White interior.

2 Lite & 3 Lite Sliders

- Sashes lift out for easy cleaning. But for added security, only lift out from the inside.
- Heavy duty tandem brass rollers allow for easy operation.
- Independent weep holes for excellent drainage.
- Sashes have equal-size glass for an appealing appearance.(2 lite only)



Keystone Series... Window Styles



The Bay Window



The Casement Window



The Bow Window



The Awning Window

Casement/Awning Windows

Classic beauty and effortless operation makes this a one-of-a-kind casement window system. A beveled frame, slim lines, and maximum glass exposure combine to create a sleek appearance. Our corrosion-resistant hinge and operator arm hardware are made with advanced technology stainless steel.

Virtually Unlimited Styles

include awnings, left and right single casements, fixed picture windows and two, three, four & five lite multiple units. Awnings, casements, and picture windows are able to be constructed in horizontal or vertical configurations with an internal mullion system, and unlimited architectural shapes.

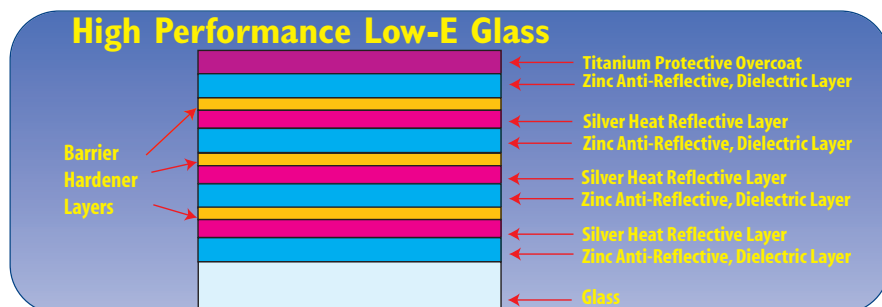
Elements of Styles

Our bays and bows are fully customizable to match your home décor. Choose from a width range of 49" to 144"; any of our stylish grid options or none at all; 10°, 30° or 45° bay windows; three, four, five or six lite bow window configuration. Center and end vents are available in picture window, double hung or casement in the combination of your choosing. Jamb widths are also customizable to suit your every need.

State Of The Art In Performance Technologies

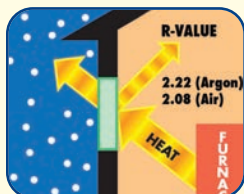
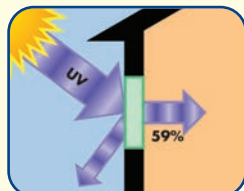
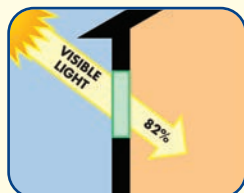
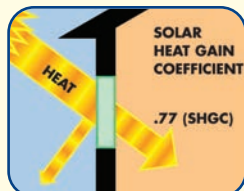
Be Comfortable With Your Energy Bill

The high energy performance of Keystone windows have the combined factors of a Warm Edge spacer and High Performance Low-E glass. Combine these technologies with an Argon gas fill and you will maximize your energy performance and decrease your heating and cooling costs. In the winter months, Low-E helps keep heated air inside and cold air outside. In the summer, Low-E helps keep cool air in and hot air out. Low-E also blocks up to 84% of the harmful ultraviolet rays which can fade carpets, draperies and artwork. In addition since Argon gas is six times more dense than air, it greatly reduces the transfer of hot and cold-adding even more thermal efficiency. It is this combination of Warm Edge and Low-E/Argon filled glass that helps you save on your heating and cooling costs.



COMPARE THE FEATURES & BENEFITS OF INSULATING GLASS

Standard Clear Insulating Glass



Cooler In The Summer

The total solar energy transmitted through Slocomb High Performance Low-E Glass is almost 63% less than that transmitted by standard clear insulating glass.

- Lower SHGC numbers mean less summer heat
- Keeps interiors cooler
- Helps reduce cooling energy cost

Transmits Visible Light

Slocomb High Performance Low-E Glass transmits about 80% as much desirable visible light as standard clear insulating glass.

- Provides exterior appearance similar to clear glass
- Provides glare control in bright, sunny climates

Reduces Ultraviolet Energy

Slocomb High Performance Low-E Glass reduces fabric-fading UV energy 90% more effectively than standard clear insulating glass.

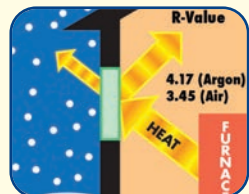
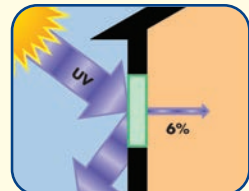
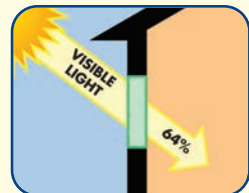
- Helps protect interior furnishings, fabrics and carpets from fading

Warmer In The Winter

The winter nighttime R-Value (insulating value) of Slocomb High Performance Low-E Glass is as much as 88% better than standard clear insulating glass.

- Higher R-values mean higher performance
- Reduces furnace heat loss
- Helps reduce heating energy

High Performance Low-E Glass



Superior Energy Savings Performance

177 Double Hung

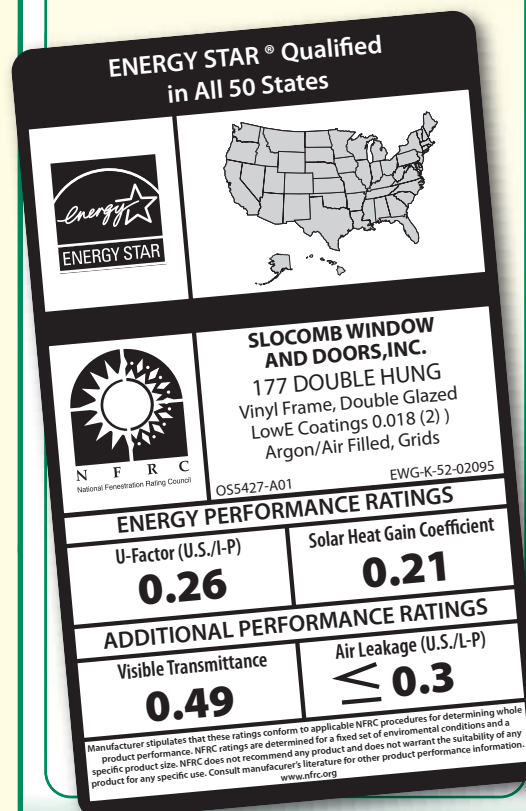
U-Value .26

R-Value 4

*With LowE, Argon and Insulated Frame and Sash.

Superior energy savings and thermal performance of .26 U-factor exceeds all NFRC and ENERGY STAR requirements.

*Optional



UltraFlect... The Top Performing Dual Glass Option

UltraFlect Achieving A Center of Glass R-Value of 5.00

Only **UltraFlect** combines proven technologies in high tech glass coatings, spacer systems, and gas filling to produce the most thermally efficient heat reflective and durable insulated glass package:

3 layers of Silver Oxide (11 total layers)
Protected inside the dry air space.
Specially formulated and positioned to
best reflect sun's rays outside.

1 ceramic layer of Tin Oxide permanently
bonded into the glass surface. Specially
formulated and positioned to best reflect
heat energy from your furnace inside.

**Keeps Summer
Heat Outside**

**Keeps Winter
Heat Inside**

Duralite™

Duralite® warm edge spacer
system seals glass unit and in-
sulates the edge.

Argon Gas fill pro-
vides an insulation
barrier.

FURNACE

* **Optional**

Independent Laboratory Test Results

U-Factor = 0.22

• **SHGC = 0.19**

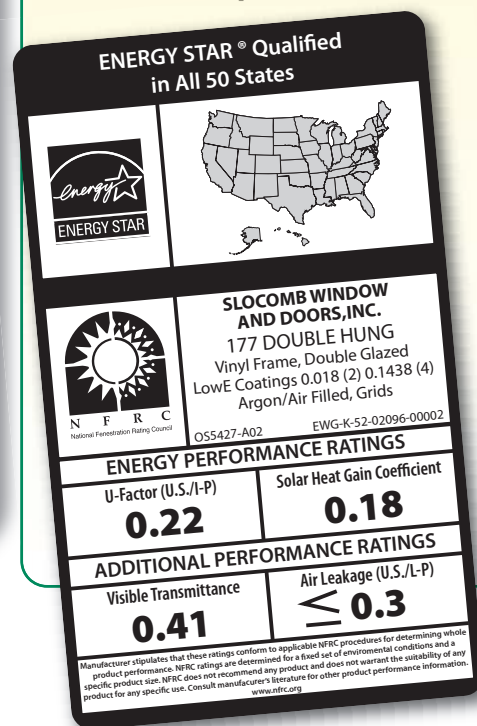
• **VT = .45**

Optional UltraFlect exceeds all ENERGY STAR qualifications, including the new standards that went into effect January 2010, and is eligible for a federal tax credit under Section 25C

WARNING: Some companies quote center-of-glass or other U-Factor and Solar Heat Gain Coefficients. (Some don't even know the difference, Don't be fooled!)

ASK TO SEE THE NFRC RATING STICKER, and COMPARE.

* **Optional**



We Proudly Install Earthwise Windows



Visit us on the web!
www.keystonewindow.com

Keystone Window of Pennsylvania

136 Green Tree Rd.,
Suite #180 (rear)
Phoenixville, Pa. 19460

267-308-2500

email: rm@keystonewindow.com