PARK AVENUE
Signature
WINDOW COLLECTION

COME HOME TO PARK AVENUE
Table of Contents

Product Information .............................................. 01
Double Hung Windows ......................................... 02
Bay, Bow & Garden Windows.............................. 03
Slider, Casement & Awning Windows ............... 04
Specialty Styles & Shapes .............................. 05
Picture, Basement & Patio Doors ............... 06
Customize Your Window ...................................... 07
Energy Efficient & High Performance ............ 08
The concept of luxury is far from new, but its definition does change with time. It improves. It evolves. It is redefined.

The new understanding of luxury is that it can be functional, elegant, practical and refined. The Park Avenue® Signature Window Collection is proof.

Park Avenue® is where state-of-the-art engineering is embraced by design and where energy efficiency is enhanced by style.

Constructed by craftsmen, Park Avenue® Signature windows are made to last for years of maintenance free beauty. The unique custom options available allow you to create windows that meet your architectural needs. It is your home. Your windows and doors should reflect your décor, and with Park Avenue® Signature, they can.

The Park Avenue® Signature Collection is all that you want in new replacement windows and more. Come home to comfort and elegance.

Come Home to Park Avenue® Signature.
THE FEATURES THAT MATTER MOST

1. **Frame and Sashes:** serve as a thermal blanket around the window
2. **Foam Enhanced Inserts:** enhance thermal properties through the combination of foam inserts and dead air space chambers within the frame
3. **E3-Max Glass:** which is standard, combines low-E glass, clear glass, Krypton Gas along with the Intercept spacer for superior energy efficiency and exceeds Energy Star criteria
4. **Four-Point, Fusion-Welded Frames and Sashes:** eliminate separations and air leaks for maximum strength and energy efficiency
5. **Triple Finseal Woolpile Weather-Stripping at the Meeting Rail:** for increased thermal protection
6. **Intercept® ULTRA™ Stainless Steel Black Spacer:** made from one-piece custom-engineered alloy material, U-shaped in its design, provides superior thermal performance, durability and strength
7. **Innergy Rigid Thermal Reinforcement:** are advanced fiberglass reinforced resin inserts, designed to slide easily into window and door frame chambers for greater support and insulation
8. **Sloped Interlocking Sill:** quickly eliminates water, offering greater protection from water infiltration
9. **Magnetic Sill:** creates air and water tight seal between sash and mainframe
10. **Dual Tech Lock:** offers the dual functionality of security as well as allowing the window to tilt in for easy cleaning by engaging the lock lever
11. **Cardinal LoE²-270® Neat coating:** combines the ultimate in low maintenance (naturally clean glass) with year-round comfort in different climates, so homes stay warmer in winter, cooler in summer

Product Information| 01
DOUBLE HUNG WINDOWS
ENHANCE YOUR VIEW

The classic styling of the Park Avenue® Signature double hung window adds instant style to any home. The contoured interior and exterior sash design creates an appealing sculpted line reminiscent of traditional wooden windows but without the necessary maintenance.

THE DETAILS MATTER

Engineered for superior performance, the Park Avenue® Signature Window Collection provides the exclusive solution for the beauty, comfort and energy savings you desire for your home.

Energy Savings & Environmental Management
One of the most energy efficient windows on the market with a remarkable 0.17 U-Factor. Park Avenue® Signature Windows will keep your home's interior environment consistently comfortable while saving you money on your heating and cooling bills.

Performance
E3-MAX® contains Low-E glass and Krypton Gas with eight layers of microscopic coatings that act like a filter for greater energy efficiency.

SUPERIOR PERFORMANCE

<table>
<thead>
<tr>
<th>U-Factor Comparison</th>
<th>CFM Air Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Park Avenue Double Hung</td>
<td>Other Double Hung Windows</td>
</tr>
<tr>
<td>.17      .21      .27</td>
<td>.32      .55      .99</td>
</tr>
</tbody>
</table>

| E3-MAX Glass .17 U-Factor | Vinyl .32 U-Factor |
| Tri-Max .21 U-Factor  | Wood .55 U-Factor |
| Dual-Max .27 U-Factor | Single Pane Aluminum .99 U-Factor |

NOTE: Values are rounded to next whole number.
Bay, Bow and Garden windows are ideal for opening a space and allowing in more light to create an attractive more spacious room. Park Avenue bays and bows are available with casement or double hung vents or fixed sashes. Select an optional roof style that will accentuate the architecture of your home, including hip or shed style roofs.

**Pre-Finished Option Package Special**
Custom made with every detail in mind, Park Avenue Natural, Golden and Dark Oak, Cherry and Pecan bay and bow windows are available with the convenient pre-finished option package. Seat, sides and header wood are stained to match any of the Woodgrain colors. 3-1/2 inch oak wood casing is stained to custom match your window.

**Pine Colonial-Style Casing**
Enriches the warmth of your home's interior ambiance. Oak option also available.

**One-Piece Design**
Exclusive in the Industry, we assemble the entire window in our factory ensuring that the highest quality standards are maintained.
HORIZONTAL SLIDING WINDOW

The sleek, clean lines of the Park Avenue Slider Window offer a contemporary yet functional window design. Engineered for effortless operation, the slider’s brass wheels glide horizontally along a monorail track, reducing friction and operating force.

FEATURES

Integral Sash Rails
Enables easy sash operation.

Monorail Track System
Reduce friction and operating force while opening and closing the sashes.

Four Tandem Brass Roller Wheels
Reduce friction and operating force while opening and closing the sashes.

Anti-Lift Security Blocks
Prevent unwanted sash removal.

E3-MAX® Glass

CASEMENT & AWNING WINDOW

The Park Avenue Casement Window offers one of the tightest seal available of any window style along with the most generous of ventilation opportunities. The Park Avenue Awning is a top-hinged window system that tilts outward to offer worry-free ventilation, even during a light rain.

Maxim™ Multi-Point Locking System
Security and peace of mind.

Nested Folding Handle
Folds compactly to provide unobstructed space for window treatments.

Flush-Mount Invisi-Screen®
Provides an enhanced outdoor view, more light transmittance, improved airflow and increased insect protection.
The Park Avenue® Signature Window Collection offers a wide variety of picture and specialty-shaped windows that look unique as a stand-alone, or maybe combined with other window styles in multi-window configurations, in order to add a decorative accent to enhance your home’s architecture.

Select from circle top, eyebrow shapes, plus many more.
PICTURE WINDOWS & BASEMENT HOPPERS

The Park Avenue® Signature Window Collection offers a wide variety of fixed picture specialty-shaped windows that look unique as an individual window or may be combined with other window styles as an accent.

FEATURES

Monorail Track Design & Anti-Racking System
Allows door panels to glide smoothly without jamming or jarring.

Hanging Screen with “Accu-Track”
Ensures smooth screen operation without sticking or binding.

RECESSED SECURITY BOLT
Acts as an extra lock or allows for secure, partial ventilation.

STANDARD DUAL-POINT LOCK
Increases security by drawing the sash tight to the door frame.

EXTERNAL KEY LOCK
Provides security and convenience.

SLIDING PATIO DOOR

The Park Avenue Sliding Patio Door opens your home to the beauty of light and space. Choose from two- or three-panel configurations to expand the view of your outdoor surroundings. The fully-welded vinyl construction with aluminum and galvanized steel reinforcement will provide strength, stability and ease of operation for many years to come.

VENTILATION

For low to the ground applications, consider the Park Avenue Basement Hopper Window, which tilts inward for ventilation and cleaning.
WHO DOESN'T LOVE HAVING OPTIONS?

PAINTED EXTERIOR FINISHES**
Custom color match is available

- Clay
- Terratone
- Safari Brown
- Gray
- Green
- Brick Red
- East Coast Green
- East Coast Bronze
- East Coast Clay
- East Coast Onyx
- East Coast Terra
- East Coast Red
- East Coast Grey
- East Coast Khaki
- East Coast Sandune
- Musket Brown

WOODGRAIN INTERIORS***

- Natural Oak
  Paintable/Stainable
  Standard with Earthtone Hardware
- Golden Oak
  Standard with Mocha Hardware
- Dark Oak
  Standard with Mocha Hardware
- Cherry
  Standard with Cherry Hardware
- Pecan
  Standard with Brushed Nickel Hardware

HARDWARE FINISHES**

- White
- Earhtone
- Brushed Nickel
- Rubbed Bronze
- Mocha
- Cherry

- White
- Brushed Nickel
- Earhtone
- Mocha
- Cherry
- Oil Rubbed Bronze
- Safari Brown

VINYL COLORS***

- White Interior/Exterior
- Earhtone Interior/Exterior
- Brown Laminate**** Exterior/White Interior

GRIDS
Choose from a wide variety of decorative grid patterns, styles and colors. All grids come between the glass for easy maintenance and a clean, modern look.

- 5/8" Flat Grid
- 5/8" Contoured Grid
- 1" Contoured Grid

Interior grid colors match our five Woodgrain interior options.

Manufacturer reserves the right to substitute components as necessary. **Printing process may affect color shown. Please refer to actual window sample when selecting colors. The availability of dark color options can vary by region. Ask your sales representative for details. ***Brown Laminate Exterior is not available with Woodgrain Interior Finishes. Exterior may be painted if Brown color is desired. Additional charges apply. *****Cherry Hardware available in Patio Avenue Patio Door, Double Hung, Slider only. ***Hopper Window only have white and earhtone as hardware options.
ENERGY EFFICIENT & HIGH PERFORMANCE

Triple Pane or Dual Pane Unit
Insulating unit features two or three panes of glass with an airtight seal.

Low E Neat Coating
Now standard, naturally clean glass. It harnesses the sun’s UV rays to loosen dirt so water can rinse it away, leaving windows virtually spotless.

E3-Max
The addition of Krypton gas for optimal insulation gives our E3-Max Glass system an exceptional U-factor of 0.17, which far exceeds Energy Star criteria and Department of Energy R-5 criteria (the lower the U-factor, the better a window insulates).

TRI-Max
Combines triple glazing, Low-E Glass and Argon gas to offer a U-factor of 0.21, an insulating value that exceeds Energy Star criteria.

DUAL-Max
Dual-pane insulating glass system that combines one lite of high performance low-e Glass and one lite of clear glass. The air space between the two is enhanced with Argon, an insulating gas and offers a U-factor of 0.27*.

Innergy Rigid Thermal Reinforcements
Made from fiberglass reinforced resins, these inserts are designed to strengthen the meeting rails on Park Avenue windows. The locks and keepers are also screwed directly into the Innergy reinforcement for added security.

Intercept® ULTRA Stainless Steel Black Spacer
Made from one-piece custom-engineered alloy material, U-shaped in it’s design, Intercept Ultra provides superior thermal performance, durability and strength.

Low-E Glass Coatings: How They Work
Low-E Glass allows natural light to freely enter your home as shown in the diagram below.

During winter months, long wave heat energy radiating from indoor objects is reflected back into the house, keeping your home warm while lowering heating costs.

In the summer, outdoor long-wave heat energy radiating from objects, is reflected back outside lowering cooling costs. It also reduces the harmful effects of ultra-violet rays by minimizing fading of your carpet and draperies.

The U-Factor numbers reflect Double Hung windows with no grids. Windows have foam frame, sash and wrap with gas enhanced.

Energy Efficient | 08