



QUANTAPANEL[®]
INSULATING GLASS SYSTEM



**Your Existing Windows.
Our Advanced Window Technology.**

*Enhance the comfort, energy savings, and design
of your entire home with the revolutionary
QUANTAPANEL[®] Insulating Glass System.*



Your Existing Windows. Our Advanced Window Technology.

Enhance the comfort, energy savings, and design of your entire home with the revolutionary QUANTAPANEL® Insulating Glass System.

It's hard to imagine your house without windows—it would be like a home without sunshine. Windows literally light up a house; they add beauty inside and out, while providing natural lighting and enabling seasonal ventilation. They also play a major role in household comfort and energy use.

Today's technologically advanced windows are specifically designed to maintain a desirable comfort level and substantially reduce HVAC energy consumption, but their cost can be prohibitive. And that's where the unique solution of the QUANTAPANEL Insulating Glass System fits in.

QUANTAPANEL delivers the same revolutionary window technology that is available from the most advanced replacement windows—but without their high cost. What's more, with QUANTAPANEL, you will not have the household disruption nor architectural inconsistency often associated with the installation of vinyl replacement windows. So here's the bottom line: ***You don't need brand-new windows; your windows need brand-new technology.***

QUANTAPANEL Insulating Glass System was especially created so you can enhance the comfort, energy savings, and design of your home—all at a fraction of the cost of window replacement. Let's delve further into the attributes:

The Comfort

There's no denying the necessity and desirability of windows—they are your home's sole source of natural light and a critical architectural element. However, they can also be a major source of drafts, thanks to air infiltration and natural convection currents created by interior glass temperatures being substantially lower than the room temperature. But it doesn't have to be this way.

The technologically advanced QUANTAPANEL IGS enhances your home's comfort level by:

- Reducing air infiltration to eliminate actual drafts of cold air in winter and humid/warm air in summer;
- Maintaining interior glass temperatures closer to room temperature, thereby eliminating the "natural convection drafts;"
- Improving condensation resistance to minimize mold-related issues, and
- Minimizing the transmission of exterior noise into your home.



"We have a 1917 colonial with the original wood windows, and in order to maintain the original look of the home, we chose QUANTAPANEL. We were able to keep the house architecturally original and get all the benefits of modern windows."

—Jamie S., Montclair, NJ

The Energy Savings

Did you know that approximately half of the typical household's energy bill goes to heating and cooling? Depending on the number, size, type, condition, and age of your existing windows, they can account for as much as 30-50 percent of your home's heating/cooling energy consumption. Hence, old drafty windows may be responsible for 15-25% of a home's annual utility bill.

Installing the technologically advanced QUANTAPANEL® IGS units over your existing windows can reduce the energy loss across these windows by 50-60%, depending upon window type. Incorporating the QUANTAPANEL IGS into an overall home performance improvement project, which also includes appropriate air sealing and increasing attic and wall insulation to recommended levels, can reduce annual heating and cooling costs by 40-60%, decreasing your annual utility bill by 20-30%.

The Design

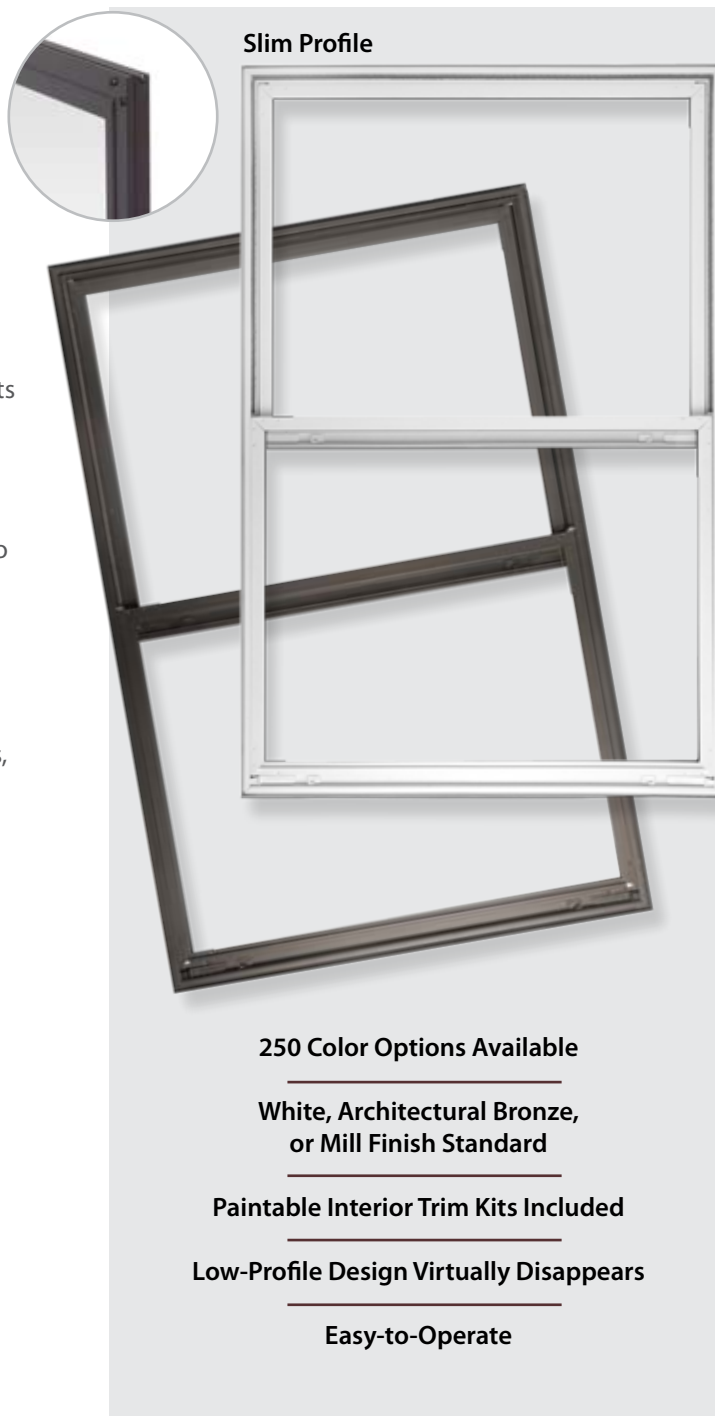
A home's windows add to its unique architectural characteristics, which are not lost with QUANTAPANEL. We know how to improve the comfort and performance of your existing windows, while still maintaining their original beauty.

The technologically engineered solution of QUANTAPANEL IGS is seamlessly integrated into your existing windows' trim and molding, enabling you to:

- Choose from over 250 finish colors to match your home's trim colors;
- Incorporate a paintable interior finishing kit, which can provide the custom molding often required in stately homes or apartments;
- Reduce your maintenance costs, and
- Maximize your home's comfort and energy savings consistent with your climate.

"I am very happy with my new QUANTAPANEL units. They eliminate cold drafts and reduce changes of temperature from room to room. The window units are attractive and easy to operate. The installation of the product was efficient, careful, and clean. I'm enjoying a warmer apartment now and looking forward to lower electric bills."

—Susan R., Philadelphia, PA



250 Color Options Available

**White, Architectural Bronze,
or Mill Finish Standard**

Paintable Interior Trim Kits Included

Low-Profile Design Virtually Disappears

Easy-to-Operate

It's time to improve the comfort, energy savings, and design of your entire home with the revolutionary QUANTAPANEL® Insulating Glass System.



***Because you don't need brand-new windows.
Your windows need brand-new technology.***

**QUANTA Technologies, Inc.
1036 New Holland Avenue, Lancaster, PA 17601 • 717.295.6610**