

## Windows for Improved Home Energy Performance and Comfort



Today's homeowners know that replacing windows involves more than just a trip to the hardware store. Your selection will have a lasting affect on your family's comfort while adding to the look of your home.

The Kensington HPP Quantum2 windows powered by KensingtonGlass™ are designed to keep you cooler in the summer by reflecting solar heat and warmer in winter by keeping your furnace heat inside the home.

Quantum2 windows are crafted using the finest materials in the industry – available in a wide selection of interior/exterior colors, styles, and designs.

Designed to give you a remarkable combination of looks, reliability, performance, and energy efficiency benefits, Quantum2 windows and doors are the only choice when quality cannot take a backseat to cost. All Quantum2 windows are backed by a limited lifetime and glass breakage warranty.

Add an elegant garden, bay, or bow window and bring an extended, panoramic view of the outdoors into your home.







### The Anatomy of Energy Efficiency

At the heart of Kensington HPP windows is a cutting-edge energy-efficient technology that features an advanced insulating glass package optimized to enhance the overall performance of the window. It is this combination of thermally-insulated frames and high-performing glass that allows us to deliver some of the most energy-efficient replacement windows in the market – the right windows for your home.

Kensington Glass Power Q10 with R-10 Center of Glass (COG) Insulation

### Southwall Heat Mirror® Technology

Reflects direct and indirect solar heat out and away from the room to help reduce energy consumption. KensingtonGlass Power Q10 blocks up to 99.5%\* of damaging ultraviolet radiation produced by the sun.

### **Low-E Coatings**

Applied to the film and/or glass to help reflect heat back to its source and block damaging ultraviolet radiation. Radiant heat from within your home is reflected back inside, keeping your home warm in the winter. Solar radiation from the sun is reflected away, keeping it cooler indoors in the summer.

### Twin Air Spaces Filled with Krypton

To provide superior insulation against the transfer of heat to or from the outside.

### Warm Edge Spacer Technology

For strength and rigidity, these twin spacers provide superior support of all glazing products.

#### **Dual Sealant System**

Polyisobutylene (PIB) and polyurethane provide a superior preventative barrier around the glazing perimeter to drastically reduce the risk of seal failure.

\*Based on UV protection data listed on the Heat Mirror website.



V-Grooved Glas	SS		Grille Options				
Queen Anne	Diamond	Colonial	Colonial	Diamond*	Queen Anne		

Pencil, Perimeter and Single Line Prairie grid styles also available \*Not available with glass packages that have Southwall Heat Mirror technology inside.

Frame and Hardware Color Options (Exterior custom colors available as well)												
	/ Exterior olors	Interior Wood Grain Laminates			Optional Exterior Colors				Hardware Colors*			
				1111								
White	Tan	Light Oak	Pecan	Cherry	Hunter Green	Brown	Taupe	Bronze	Tan	White	Tan	Cham- pagne

<sup>\*</sup>Patio door hardware selected separately. Champagne is standard with optional Cherry and Pecan laminates only. Tan is standard with optional Light Oak laminate.

# **Swing and Sliding Patio Doors**









	Swing Patio D	Ooors Options	Sliding Door Options			
French		Gar	den	Right/Left Operable	Center Operable	
Out-swing	In-swing	In-swing	Out-swing	2 Lite (5' – 6' – 8')	3 Lite (9' – 12')	4 Lite (12' – 16')
Single swing available in 30" or 36" widths		(left or right operation)				



