

POWERED BY KensingtonGlass™



Kensington HPP Quantum2 Series

The Quantum2 Series windows are designed to provide you a remarkable combination of aesthetics, reliability, performance, and value. With a limited lifetime warranty and glass breakage warranty, Kensington HPP's Quantum2 is one of the most desirable replacement windows in the industry.

Features

- Frame and sashes filled with foam to provide added insulation
- Fusion-welded frames and sashes for air and watertight, unitized construction
- Elegant beveled exterior for added curb appeal
- Easy-to-clean, maintenance free vinyl surfaces
- Dual weather stripping and reinforced continuous interlocks prevent air and water infiltration
- Heavy-duty, extruded aluminum screen frame with BetterVueTM mesh deters holes and tears
- Custom exterior colors are available, just provide Kensington HPP with a sample of desired color.

Benefits

- Powered by KensingtonGlass™ with Southwall Heat Mirror® technology to boost thermal performance
- R-5.9 full-frame double hung windows*
- Duel HPP Interlock System
- Increases indoor comfort warmer in the winter and cooler in the summer
- 99.5% UV protection to reduce fading
- Helps improve home energy efficiency
- Reduced condensation
- Lifetime glass breakage warranty

*Based on KensingtonGlass™ option selected.

* *UV protection based on data provided by the Heat Mirror website.







Quantum2 south

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Technical Performance Specifications

Styles	Kensington Glass KG4 S			KensingtonGlass KG7 S				KensingtonGlass KG9 S			KensingtonGlass Power Q10					
	U-Factor	R-Value	SHGC	VT	U-Factor	R-Value	SHGC	VT	U-Factor	R-Value	SHGC	VT	U-Factor	R-Value	SHGC	VT
Picture Window	0.25	4.0	0.22	0.52	0.16	6.3	0.2	0.46	0.14	7.1	0.2	0.46	0.13	7.7	0.19	0.36
Casement/Awning	0.25	4.0	0.17	0.4	0.18	5.6	0.16	0.35	0.17	5.9	0.16	0.35	0.16	6.3	0.15	0.28
Double Hung	0.26	3.8	0.2	0.47	0.2	5.0	0.18	0.41	0.18	5.6	0.18	0.41	0.17	5.9	0.17	0.33
Slider	0.28	3.6	0.2	0.47	0.21	4.8	0.18	0.41	0.19	5.3	0.18	0.41	0.18	5.6	0.17	0.33
Sliding Patio Door	0.3	3.3	0.2	0.45	0.22	4.5	0.18	0.39	0.21	4.8	0.18	0.39	0.19	5.3	0.17	0.31
Swing Patio Door	0.31	3.2	0.19	0.43	0.24	4.2	0.17	0.38	0.22	4.5	0.17	0.38	0.21	4.8	0.16	0.3

Frame Material / Style









Casement

(96 max UI)



Awning

(80 max UI)









Window Type

Maximum

Size

Fixed picture Minimum Size

16" x 13" 84" x 84" (144 max UI)

17" x 26" 54" x 85"

(140 max UI)

Double hung

36" x 72"

15.25" x 20.50" 48" x 36"

20.5" x 15.25"

Sliding 22" x 14.25" 84" x 66"

(145 Max UI)

Patio/ Swing Doors

see see

Bow/Bay/ Garden

dealer dealer

Half Circle/Arch

for for



Geometric details

details

Grille Options

Between The Glass

Grille pieces between the panes of glass create the desired look while preserving the smooth, easy-to-clean glass surface inside and out. Pencil, Perimeter and Single Line Prairie grid styles also available.







*Diamond



Queen Anne



Diamond

and Styles

Colonial Queen Anne

White

Flat, Contoured

Flat, Contoured Flat

Tan Flat, Contoured Flat, Contoured

Flat

Brass* Pencil Pencil

n/a

Light Oak, Cherry or Pecan Laminate Flat, Contoured

Flat. Contoured

n/a

Glass Options

*Bevel-leaded Glass

Designer bevel-leaded glass is available in 4 artistic patterns with silver, gold, or black caming. Patterns are available in almost any size window you require because each pattern is custom fabricated specifically



Hannibal









Rosedale

V-Groove Glass

Styled grooves that are cut into the panes of glass that create an artistic beveled glass look







Diamond Grooved



Queen Anne Grooved

Frame / Hardware Color Options

Combinations			特持		
Interior Color	White	Tan	Light Oak	Cherry	Pecan
Hardware Color	White	Tan	Tan	Champagne	Champagne
Exterior Color	White	Tan	White/Tan	White/Tan	White/Tan

Patio Door Hardware

available as well)

Optional Exterior Finishes (Custom colors



Brown

voodgrain and/o exterior painted)

Taupe

Tan

Bronze

^{*}Option only available with KensingtonGlass™ KG4 package.