

QUANTAPANEL® Insulating Glass System 600 Series (Interior)

The QUANTAPANEL® Insulating Glass System (IGS) is an advanced, modern day version of what was once known as an interior storm panel, which, when installed on the interior of your existing window, delivers equivalent to superior energy savings and comfort enhancement as that delivered by a “state-of-the-art” (i.e., Energy Star) replacement window.

The **QUANTAPANEL®600 Series** is designed for single family residences, historic properties and high-rise multifamily and commercial buildings. The functionality of each product is designed to mirror the functionality of the underlying prime window. The patent-pending technology featured in the QUANTAPANEL 600 Series provides exceptional air infiltration and optimized “breathing” of the inter-window space.¹

The chart below depicts typical performance results that can be realized by installation of a QUANTAPANEL® 600 Series IGS on an existing single glazed window.¹

PERFORMANCE	PARAMETER	EXISTING CONDITION	QUANTAPANEL® IGS Installed
Insulating	U-Factor (BTU/hr-ft ² F)	1.12 – 0.88	0.34
Solar Heat Gain	SHGC	0.72	0.52
Air Infiltration	cfm/ft ² glass	2 – 4	< 0.1
Noise Reduction	STC (Sound Transmission Class)	25	40

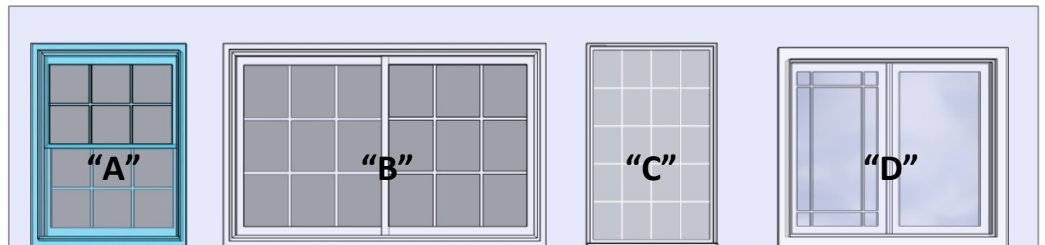


PRODUCT OPTIONS/SELECTION

Select the Style to match your existing prime window.

Pick your color: standard and custom colors are available.

The QUANTAPANEL 600 Series IGS is supplied with a trim kit to allow installation that *seamlessly* integrates into your existing window frame.



EXISTING WINDOW	QUANTAPANEL STYLE	DESCRIPTION
Double Hung (“A”)	QP- 604DH QP605DH	3T (screen); 2T (without)
Slider (“B”)	QP- 606SL QP607SL	3T (screen); 2T (without); 2-3 lite
Fixed/Picture (“C”)	QP- 602PW	Fixed panel; removable (interior)
Casement (“D”)	QP-608JP	Single mountable panel.

¹ For detailed description of the specific performance parameters and whole building results, visit www.quantapanel.com.