U.S. Patent No. 11,585,150

Dual-Pane Security

IGUs

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Armor Plast[®]

ArmorPlast[®] dual-pane insulating Glass Units (IGUs) utilize our AP series unbreakable panels and a patented shock-absorbing spacer for optimal window strength and security. The units are designed to protect homes, schools, and commercial buildings against forced entry and flying storm debris. Our ballistic series adds bullet resistance to the list of security features.



PENING TIMES



Easily add a layer of insulated protection to existing single-pane storefront windows with our Riot Glass[®] Gen II conversion framing. These retrofit security framing adaptors are compatible with ArmorPlast[®] IGUs up to 1-1/2".

If you already have dual pane glass you can replace the existing standard unit with ArmorPlast[®] IGUs which can be installed into the existing framing pocket.

The inside pane options range from ultra clear low iron to low-e or tinted glass. ArmorPlast[®] IGUs are available in three standard strengths, with custom options up to a UL 752 level 3 ballistic rating.

Safe Side	Threat Side		
1/4" CLEAR 1/4" BRONZE	MODEL	PROTECTION LEVEL	
1/4" LOW-E 3/16" SOLARBAN 90	1/4" AP25	FORCED ENTRY HURRICANE	
SOLARBAN 60 SOLARBAN 70 1/4" CLIMAGUARD 70/36	3/8" AP375	HD FORCED ENTRY HURRICANE	
SN68 SNX62/27 SNX5123	3/8" AP375BR	BULLET RESISTANT	
SNXS123 SN68 ULTRA CLEAR SNX62/27 ULTRA CLEAR		SMALL ARMS	

ArmorPlast[®] IGUs combine security and energy efficiency with optimal clarity in a virtually invisible barrier to entry. Our patented shock spacer absorbs kinetic energy, often preventing the inner glass panel from breaking when struck with a heavy tool or wind-blown debris. Each IGU is made to your specific aesthetic and energy requirements.



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