

UL 1 Ballistic Insulated Glass

TOTAL
SECURITY
SOLUTIONS

Total Security Solutions offers the only UL-Rated ballistic insulated glass product on the market today. That means it has been tested and rated by the Underwriter's Laboratory and meets the rigorous requirements for both UL-1 ballistic protection and the UL-972 forced-entry rating. No other insulated glass can protect people and property like our UL Level 1 product.

1 PROTECTION

UL Level 1 protection is able to withstand rounds from small caliber handguns, such as a 9mm full metal copper jacket with lead core. UL Level 1 is typically used in places such as corporate headquarters, schools, hospitals, and retail stores.

2 BEST USES

Because it can fit into your existing window frames, our ballistic insulated glass product is great for retrofits on exterior windows that require moderate ballistic protection. It also has better light transmission than its polycarbonate counterparts.

3 CUSTOMIZATIONS

Choice of tint, translucent, or reflective glass, one-way mirror and choice of low-E, size and shapes for additional customization and energy efficiencies.

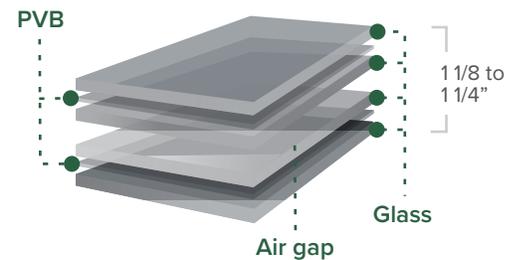
4 ENERGY EFFICIENCY

Our UL Level 1 insulated ballistic glass can meet your local codes and requirements for energy efficiencies. Additional thermo-chromatic feature that darkens in response to sunlight can be added to our standard insulated glass products.

5 LOW MAINTENANCE

Insulated ballistic glass is not prone to crazing or de-lamination and is therefore much easier to maintain. Use a soft cloth and a mild soap, detergent, or vinegar to clean.

5-Layer Composition



Thickness and Weight

Our standard insulated glass product comes in 1 1/4" and 1 1/8" thickness and weighs 7.33 lbs/per square foot. It does not require special ballistic framing. Overall thickness may change with additional features below.

