

BACKGLAZED WINDOW SYSTEM



Offering innovative solutions for bullet, blast, impact and wind resistance.

FEATURES

- Glazing is Rated for Threat Levels 1, 2 or 3 based on UL752 ballistic standards
- Hinged units for cleaning existing windows
- Keyed locking system
- Anodized or painted finishes.
- Delivered shop glazed and assembled ready for installation
- Can be used in a new or retrofit construction.

PRODUCT DESCRIPTION

Insulgard's Backglazed Window system can be manufactured to help protect against Threat Level 1, 2 or 3 based on UL752 Ballistic Standards. Depending on the application a single window may be used or multiple windows can be arranged together to cover an existing storefront.

CONSTRUCTION

Frame:

- Frame components are constructed from extruded aluminum in 6061-T6 alloy/temper or equal with a minimum tensile strength.
- Internal framing fasteners are type 18-8 stainless steel.
- Tight joints and connections provide hairline joints and true alignment of adjacent members.
- Welded corners and Muntin for additional strength.

Window Glazing:

- Glazing Material can meet Threat Level 1, 2 or 3 per UL752 Ballistic Standards for specified bullet resistance.
- Bullet resistant protection levels are specified by the end user and consistent with the threat level.

UL752 Ballistic Rating Options:

- Level 1: 1 ¼" Acrylic
- Level 2: 1 ⅜" Acrylic
- Level 3: 1 ¼" Lexgard® SP1250

Hinge:

- Continuous Aluminum Hinge (anodized finish)

Lock:

- Keyed (vendor style round key) rotating cam lock

APPLICATIONS

- Building Storefront
- Home Security
- Interior Windows

Each end user should determine their ballistic threat and identify the appropriate product(s) to resist that threat.

STANDARD SIZES

- 2 ½" Deep Framing System
- 1 ¼" Glazing Sash

NOTE

Component ratings available upon request.

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