

# FULL VISION/HALF VISION BULLET RESISTANT DOOR SYSTEM



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

## FEATURES

- Glazing is rated for Threat Level 1, 2, and 3 based on UL752 standards
- Heavy duty continuous hinge
- ADA approved closer and lockset
- Complete hardware outfitting
- Anti-Jimmy device for out swinging doors
- Wide range of sizes available
- Door and frame shipped as a complete unit

## PRODUCT DESCRIPTION

The Insulgard Full Vision and Half Vision Bullet Resisting Door System are designed to resist ballistic assaults from Level 1, 2 or 3 handguns as defined by UL752 ballistic standards. It is recommended that these doors be used in conjunction with protected wall areas. Insulgard has a variety of different types of glazing material available for this door system depending on application requirements. The glazing materials used match those tested and approved by Underwriter Laboratories' Standard 752 and/or H.P. White standards for specific ballistic resistance as required.

## CONSTRUCTION

### Door

- The door system is constructed from a single sheet of acrylic with a standard UL752 Level 1, 2 or 3 rating.
- For the half vision door, a variety of plastic and metallic laminates are available to match surrounding materials in a lower opaque door panel.

### Frame

Door frames are constructed from a 1 3/4" x 4" non-rated aluminum slick tube. The frames are completely fabricated and shipped for field installation. All joint connections have a concealed shear block to provide a rigid assembly when installed. Optional rated frames are available.

### Hardware

- Heavy duty continuous hinge
- ADA Overhead surface closer
- ADA Lever lockset
- Anti-Jimmy plate for out swinging doors
- Two piece door stops
- Electric strike release system (optional)
- Optional: Accessories such as metallic kick plates and transoms

### Finish

Frame Finish Options:

- Standard: Clear anodized aluminum and dark bronze anodized aluminum
- Custom: Anodizing or baked enamel paint finishes are available. Custom finishes may affect delivery times.

## APPLICATIONS

This door and frame system is designed to help protect areas that may be subject to ballistic attacks such as:

- Financial institutions
- Law enforcement facilities
- Convenience stores
- Corporate offices
- Food service establishments
- Other "at risk" facilities

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

## STANDARD SIZES

- Door thickness: Varies
- Frame size: 1 3/4" x 4"
- Standard door sizes: 36" x 80" and 36" x 84"
- Standard finish opening size: 39 3/4" x 82" and 39 3/4" x 86"

## NOTE

This unit was not tested as an assembled product. Only specific items are tested or rated.

Component ratings are available upon request.

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