

44/350 BULLET AND BLAST RESISTANT SLIDING DOOR SYSTEM



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

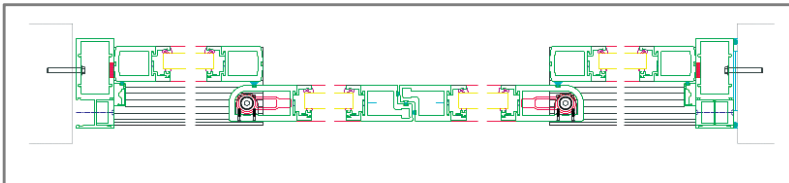
FEATURES

- Certified for Threat Levels 1 - 3 based on UL752 standards
- Accepts various glazing materials from 3/4" through 1 3/8"
- Optional anodized or painted finishes
- Complete line of hardware options
- Full vision or opaque glazing
- Door and frame are shipped ready for installation
- Stock or custom sizes available
- Transom and sidelite options
- Can be used in combination with other ballistic framing systems
- Bi-parting, bi-passing or single sliding options available
- Safety breakaway option available

PRODUCT DESCRIPTION

This door and frame system is designed to help provide protection for areas that may be subject to ballistic attacks including public and private buildings. It is intended to help defeat ballistic assaults from Level 1 to Level 3 handguns in accordance with UL752 Ballistics Standards.

PLAN VIEW Bi-parting shown, others available upon request.



Unless otherwise agreed to in a document signed by both parties, any sale of products by Insulgard™ Security Products ("Insulgard") is made exclusively under Insulgard's Standard Terms and Conditions of Sale, which are available at www.insulgard.com. Insulgard makes no warranty, express or implied, with respect to customer's application outside of the Insulgard Limited Warranty. Nothing in this or any other document, nor any oral recommendation or advice, shall be deemed to alter, vary, supersede, or waive any provision of Insulgard's Standard Terms Conditions of Sale, the Insulgard Limited Warranty, or this disclaimer, unless any such modification is specifically agreed to in a writing signed by Insulgard. No statement contained herein concerning a possible or suggested use of any material, product, service or design is intended, or should be construed, to grant any license under any patent or other intellectual property right of SABIC Innovative Plastics US LLC or any of its subsidiaries or affiliates covering such use or design, or as a recommendation for the use of such material, product, service or design in the infringement of any patent or other intellectual property right.

Insulgard™ is a trademark of SABIC Innovative Plastics IP B.V.

BALLISTIC AND BLAST CERTIFICATION

- The door and frame are certified in accordance with UL752 Ballistics Standards.
- Ballistic certifications are done through structural calculations

CONSTRUCTION

- The door and frame components are constructed with extruded aluminum in 6061-T6 alloy/temper or equal with a minimum tensile strength (minimum 38.0 ksi/ultimate 35.0 ksi yield)
- Corner joinery consists of extruded and keyed aluminum spline with a continuous 1/2" or 3/8" diameter steel tie rod at the door's top and bottom rails
- All joints and connections are tight, providing hairline joints and true alignment of adjacent members
- All internal framing fasteners are 18-8 stainless steel
- Exterior glazing gaskets are closed cellular neoprene (40-50 Shore "A" Durometer)
- Interior glazing gaskets are solid neoprene (65-75 shore "A" Durometer)
- All neoprene is in strict compliance with ASTM-C 509-89 Type II, Option 1 and C-854-89

Standard Slider Hardware

- Stanley Dura-Guard® operator system
- SU-100 motion sensors
- Stan-Guard® threshold Sensor and a doorway holding beam

Optional Door Hardware

- Solenoid locking system
- Integrated battery backup
- StanVision® sensor system
- Jamb cams

APPLICATIONS

- Bank money centers
- Guardhouses
- Secure building entrances
- Public and private facilities

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

STANDARD SIZES

- 44/350 door system
- 44/600 framing system
- Stiles: 2 3/4" - 5" x 2 3/8"
- Top and bottom rail: 2 3/4" x 2 3/8"
- Optional rail size: 4 1/2" & 8 1/2" x 2 3/8"
- Muntin: 1 5/8" x 2 3/8"
- Glazing stops: 1" Face
- Header: 8 1/2" x 2 3/8"
- Frame: 2 1/2" X 6"

NOTE

Component Ratings are available upon request.

Dura-Guard®, StanVision® and Stan-Guard® are either registered trademarks or trademarks of Stanley Logistics.

Insulgard™
SECURITY PRODUCTS

www.insulgard.com

Phone: (800) 624-6315