



BULLETBLOCK™
BULLET RESISTANT WINDOWS, DOORS & GLAZING
BY INSULGARD

BULLETBLOCK™ HP500 BULLET RESISTANT DOOR SYSTEM



Innovative door solutions for ballistic protection

PRODUCT DESCRIPTION

THE HP500 FULL VISION ALUMINUM DOOR SYSTEM IS DESIGNED AND TESTED TO MEET UL 752 LEVELS 5 AND 8 BALLISTIC PERFORMANCE.

DETAILS

- 5" wide stile door system
- Top rail and stiles: 5" x 3 $\frac{5}{8}$ "
- Bottom rail: 10" x 3 $\frac{5}{8}$ "
- Glazing stops: 1 $\frac{1}{2}$ " Face

FEATURES

- Door certified for threat levels 5 and 8 based on UL752 standards
- Panels are not removable from the threat side
- Accepts various glazing materials from 1 $\frac{1}{4}$ " through 2 $\frac{1}{8}$ "
- Anodized or painted finishes
- Full or half vision glazing
- Outswing only
- Door and frame shipped ready for installation
- Stock or custom sizes available
- Transom and side lite options
- Door system can be used with the TH600 framing system

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 $\frac{1}{2}$ " 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.
- Interior/Exterior glazing gaskets to be EPDM sponge and wedge

TESTING / CERTIFICATION

- Tested and listed by UL for bullet resistance meeting UL752 levels 5 and 8. Proof of testing can be found at www.ul.com under on-line listings.

HARDWARE

- Surface closer, Drop plate
- Von Duprin® 33A-EO Series rim device, Rim cylinder
- Von Duprin® 33ANL-OP Series rim device, Rim cylinder (optional)
- Insulgard Surface mounted cylinder shield (BRCSD) (optional)
- Rockwood BF158 12" offset pull
- Continuous hinge
- Door sweep
- Threshold

APPLICATIONS

- Law Enforcement
- Schools
- Government Buildings
- Corporate Headquarters
- Financial Institutions
- Convenience Stores
- Customer Service Centers

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

The materials, products, and services of Insulgard™ Security Products, its subsidiaries and affiliates ("Seller") are sold subject to Seller's standard conditions of sale, which can be found at www.polymershapes.com and are available upon request. Although any information or recommendation contained herein is given in good faith, Seller makes no warranty or guarantee, express or implied, (i) that the results described herein will be obtained under end-use conditions, or (ii) as to the effectiveness or safety of any design incorporating seller's products, services or recommendations. Except as provided in Seller's standard conditions of sale, Seller shall not be responsible for any loss resulting from any use of its products or services described herein. Each user is responsible for making its own determination as to the suitability of Seller's products, services or recommendations for the user's particular use through appropriate end-use testing and analysis. Nothing in any document or oral statement shall be deemed to alter or waive any provision of Seller's Standard Conditions of Sale or this Disclaimer, unless it is specifically agreed to in a writing signed by Seller. No statement by Seller concerning a possible use of any product, service or design is intended, or should be construed, to grant any license under any patent or other intellectual property right of Seller or as a recommendation for the use of such product, service or design in a manner that infringes any patent or other intellectual property right. ©2020 Polymershapes LLC. All rights reserved. BulletBlock™ and Insulgard™ are trademarks of Polymershapes LLC. Version: 4.13.20

INSULGARD™
SECURITY PRODUCTS
insulgard.com | 800.624.6315