

# HP500 BULLET RESISTANT DOOR SYSTEM



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

## FEATURES

- Door only certified for Threat Level 8 based on UL752 standards
- Panels are not removable from the threat side
- Accepts various glazing materials from 1 1/4" through 2 1/16"
- Anodized or painted finishes
- Full vision glazing
- Door and frame shipped ready for installation
- Stock or custom sizes available
- Transom and sidelite options
- Door system can be used with the TH600 framing system

## PRODUCT DESCRIPTION

The HP500 Bullet Resistant Door System is designed to help provide powerful protection for areas that may be subject to ballistic attacks including government and law enforcement facilities. This door system is intended to help defeat ballistic assaults from Level 8 threats based on the UL752 Ballistic Standards. It is recommended that this door and frame system be used in conjunction with protected wall areas.

## BALLISTIC CERTIFICATION

This door is certified in accordance with UL752 ballistics standards, Level 8.

## 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 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 .
- Interior glazing gaskets are closed cellular neoprene (40-50 Shore "A" Durometer).
- Exterior 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 Door 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 (BRCS) (optional)
- Insulgard 9" long aluminum pull handle
- Continuous hinge
- Door sweep
- Threshold

## APPLICATIONS

- Government facilities
- Law enforcement facilities
- Other "at risk" facilities

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

## STANDARD SIZES

- 5" medium stile door system
- Top rail and stiles: 5" x 3 5/8"
- Bottom rail: 10" x 3 5/8"
- Glazing stops: 1 1/2" Face

## NOTE

Component ratings available upon request.

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## DOOR HANDING CHART

(Safe side)



LH Reverse RH Reverse

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