44/350 BULLET AND BLAST RESISTANT DOOR SYSTEM

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

FEATURES

• Ballistically rated for Threat Level 1 - Level 3 based on UL752 standards
• Blast resistant (option)
• Panels are not removable from the threat side (Blast only)
• Accepts various glazing materials from ¾” through 1 ⅜”
• Anodized or painted finishes
• Complete line of hardware options
• Optional automatic door operator
• Full vision or opaque glazing
• Door and frame shipped ready for installation
• Stock or custom sizes available
• Transom and sidelite options
• Can be used in combination with other ballistic framing systems

BALLISTIC AND BLAST CERTIFICATION

The door system is certified in accordance with UL752 Ballistic Standards, Levels 1-3.

The Blast Door System is in accordance with the General Service Administration (GSA) and Interagency Security Committee’s (ISC) Security Criteria.

UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings – Low Level Resistance

CONSTRUCTION

• Door and frame components are constructed with extruded aluminum in 6061-T6 alloy 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 will be type 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)

DOOR HANDLING CHART

(Safe side)

RH LHI LHI Reverse RH Reverse
Right Hand Left Hand

PRODUCT DESCRIPTION

The Insulgard Bullet and Blast Resistant Door System is both ballistic and blast designed to help provide protection for areas that may be at risk. It is recommended that this door and frame system be used in conjunction with protected wall areas.

STANDARD SIZES

• 2 ¾” x 2 ⅜” Narrow stile door system
• Top rail: 2 ¾” x 2 ⅜”
• Bottom rail: 8 ½” x 2 ⅜”
• Muntin: 1 ⅝” x 2 ⅜”
• Glazing stops: 1” face
• Wide stile: 5” x 2 ⅜”

NOTE

All Blast Door Systems are not field tested, but calculated to meet specific load requirements using structural engineering.

Component ratings are available upon request.