



FOR SAFETY  
& SECURITY

## DURA-SHIELD™ BLAST OR BALLISTIC AUTOMATIC DOORS

Dura-Shield Door Systems are the most solid, safe and cost-effective solutions on the market today.

Ideal for buildings where automatic entrances are required to protect high-risk areas, the Dura-Shield High Security Series is designed to provide protection from ballistic or blast attacks. Developed in partnership with SABIC® / Insulgard™ Security, the Dura-Shield has gone through rigorous physical testing and certification to ensure that it is up to the job. The complete aluminum door system provides features and options to meet a wide range of new and retrofit door applications with extrusions designed specifically for Blast or Ballistic resistance.

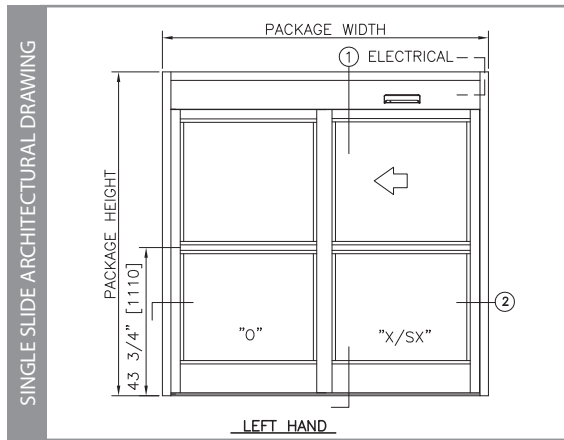
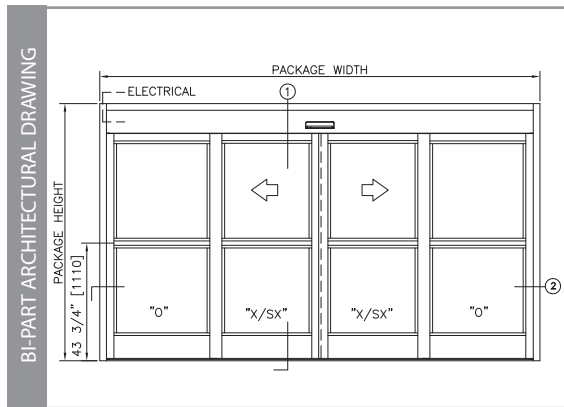
### CODE COMPLIANCE

- Designed and tested to Department of Defense Anti-Terrorism standards
- NEW Physical Test for Blast Configuration to comply with ASTM F2927 and UFC 04-01-01
- Blast Configuration Physical Testing achieved ASTM Category III and ASTM Glazing Hazard 2 ratings
- Blast Configuration meets GSA Level C performance 3A or 3B and ANSI 156.10
- Ballistic Configuration includes Bullet-Resistant framing and glass to UL 752 Level 3 rating
- Ballistic Resistant for swing door systems available to meet all Bullet Resistance UL Levels 1-8

### FEATURES & BENEFITS

- Heavy-duty aluminum-extruded framing can accommodate the widest range of glazing options in the industry
- Wall thickness of aluminum stiles and rails twice industry standard, for unparalleled strength
- Blast protection when locked or unlocked to defend against unforeseen events
- Configurable for integration with building security systems
- UL listed Battery Back Up and Fire Alarm integration for Emergency Egress

DRAWINGS & SAMPLE APPLICATION



STANDARD FEATURES

- 2 X-Zone Motion & Presence Sensors
- Dual Motor Drive System
- 6-Position Key Switch
- Door Position Switch
- Power Key Switch
- Battery Backup
- Fail Safe Solenoid Lock

GLAZING SPECIFICATIONS

BLAST CONFIGURATION (No Breakaway)

- Low Level Blast
- 1.25 I.G.
- 0.25 Tempered
- 0.75 Air Space
- 0.125 Annealed / .03 PVB / .125 Annealed

BALLISTIC CONFIGURATION (Breakaway of SX Panel)

- UL® Level 3
  - BALULN25 – Glass Clad Polycarbonate
  - Lexgard™ SP1250 Polycarbonate Laminate
  - Polycast SP 1.25 Acrylic Polycarbonate Laminate
- UL® Level 2
  - Lexgard MP1000 Polycarbonate Laminate
  - SP392 Glass Clad Polycarbonate
  - Polycast HP 1.25 Acrylic Polycarbonate Laminate
- UL® Level 1
  - BALULN21 Glass Clad Polycarbonate
  - Lexgard MP750 Polycarbonate Laminate
  - Polycast MP 1.25 Acrylic Polycarbonate Laminate

PRODUCT SPECIFICATIONS

Description	Configuration
Header Size	11" (279mm) High x 8 7/8" (227mm) Deep
Door Panel Weight	Up to 500 lbs (227kg) Each
Drive System	Two 1/4 HP DC motors
Controller	High Resolution iQ Controller, Microprocessor Based, Safety Logic, Fire Alarm Interface, Position Encoder, User Programmable Interface
Activation Options	Motion Sensors, Push Plates, Wireless Systems, Badge Access, Touchless Wave Plate
Sensors	X-Zone Sensor, Dual Holding Beams
Breakout	Sliding Panel (Ballistic Product Only)
Power Required	120 VAC, 5 amps min., 50/60 HZ
Finish	Clear or Dark Bronze Anodized   Special Finishes Available
Locking	Fail Safe Electronic Solenoid Lock
Switch Options	Surface Mount Rotary, Surface Mount Keyed, Bezel Power & Function

We recommend a consultation during the design process to ensure accuracy.