# COVENANT
## Security Equipment
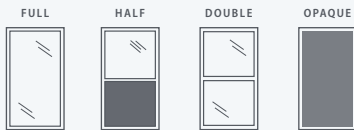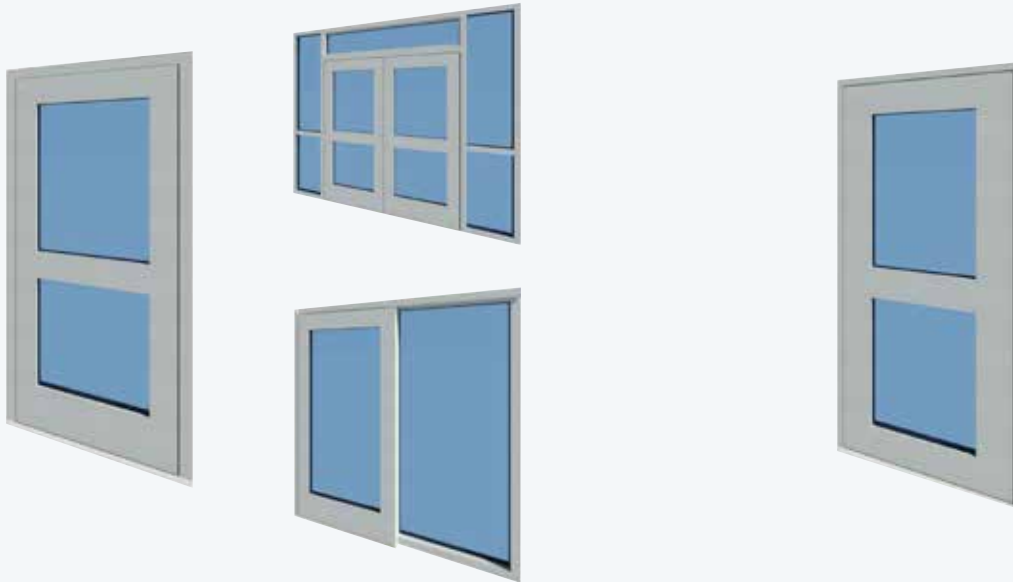


**BALLISTIC**  **BLAST**  **STORM IMPACT**  **FORCED ENTRY**

*RESPONSIVE. ETHICAL. EFFICIENT.*

# HIGH SECURITY DOORS

Our high security aluminum doors are designed to provide all types of protection while offering a modern and aesthetically pleasing appearance and long-lasting durability with a light-weight composition for easier handling. Our doors incorporate top quality hardware and a reinforced heavyweight hinge to ensure your door will be reliable and easy to operate and maintain.

FULL　　HALF　　DOUBLE　　OPAQUE

FULL　　HALF　　DOUBLE　　OPAQUE

## USAD 1000 ALUMINUM DOOR

### USBP CERTIFICATION OR TESTING STANDARDS
(TESTED TO LISTED OR EQUIVALENT STANDARD)

- **BALLISTICS:** UL752 Levels 1-8, NIJ I, II-A, II, III-A, III
- **BLAST:** Calculations to be provided per UFC / ISC criteria
- **STORM IMPACT & FEMA:** FEMA 361-15 & tested to ICC500-14 Standards

- **FRAME SIZE:** 2.5"W x 4.5"D
- **DOOR SIZE:** 3' x 7' with custom sizes available
- **DOOR THICKNESS:** 2-3/4"
- **STILES:** Monumental (5-5/16") or Narrow (3")
- **FULL, HALF, DOUBLE OR OPAQUE**
- **GLAZING THICKNESS:** 1" – 2-3/16"

## USAD 1000 15R ALUMINUM DOOR

### USBP CERTIFICATION OR TESTING STANDARDS
(TESTED TO LISTED OR EQUIVALENT STANDARD)

- **BALLISTICS:** UL752 Levels 1-8, NIJ I, II-A, II, III-A, III, Department of State Rifle Ratings (7.62 and 5.56)
- **BLAST:** Calculations to be provided per UFC / ISC criteria
- **FORCED ENTRY:** DOS STD SD 01.01 Rev G

- **FRAME SIZE:** 3"W x 5"D
- **DOOR SIZE:** 3' x 7' with custom sizes available
- **DOOR THICKNESS:** 2.5"
- **GLAZING THICKNESS:** 1-1/2"

Ask about the patented *Quick-Throw Thumb Turn* available on all USAD 1000 15R doors, which provides a fast and intuitive locking mechanism for emergency situations.

## DOOR OPTIONS:

- The USAD 1000 door is available as single or double doors swinging or sliding configuration. Glass side lites and / or transoms are available.

- Standard finish on all aluminum products is clear or dark bronze anodized. Custom color, Kynar paint, brass and stainless steel cladding are also available.

- All doors are custom made and can be designed to interface with any building automation and electronic security system.

- Available with a wide range of hardware options including commercial mortise locksets, rim mounted exit devices, magnetic locks and automatic operators.

  **NOTE** All doors shipped factory assembled and finished with ballistic glazing. Single doors are shipped pre-hung in security frames.

# HIGH SECURITY WINDOWS

Our high security aluminum windows use an industry-proven pressure plate design and are engineered to provide all types of security for our customers including simultaneous bullet and blast protection. We also have a select line of products that offer a full thermal break so you don't have to sacrifice energy conservation for protection in your building.

## USAW 100

### SLIDING INTERIOR/EXTERIOR ALUMINUM WINDOW

**USBP CERTIFICATION OR TESTING STANDARDS**
(TESTED TO LISTED OR EQUIVALENT STANDARD)

- **BALLISTICS:** UL752 Levels 1-3

## USAW 200

### OPERABLE INSWING INTERIOR ALUMINUM WINDOW

CASEMENT (IN)

**USBP CERTIFICATION OR TESTING STANDARDS**
(TESTED TO LISTED OR EQUIVALENT STANDARD)

- **BALLISTICS:** UL752 Levels 1-8, NIJ I, II-A, II, III-A, III

- **FRAME SIZE:** 1-1/2"W x 4-1/8"D
- **GLAZING THICKNESS:** 1/4" to 2-1/4"
- **APPLICATIONS:** Back-glaze system to protect specific area of a building without affecting exterior architectural appearance.

## USAW 300

SINGLE LITE

TRANSACTION

### FIXED INTERIOR ALUMINUM WINDOW

**USBP CERTIFICATION OR TESTING STANDARDS**
(TESTED TO LISTED OR EQUIVALENT STANDARD)

- **BALLISTICS:** UL 752 Levels 1-8, NIJ I, II-A, II, III-A, III

- **FRAME SIZE:** 1-1/4"W x 3-3/4"D with custom sizes available
- **GLAZING THICKNESS:** 1" to 2-1/4"
- **APPLICATIONS:** Ideal for transaction window in secure office within a building

## USAW 400

SINGLE LITE

MULTI-LITE    TRANSACTION

### FIXED EXTERIOR ALUMINUM WINDOW

**USBP CERTIFICATION OR TESTING STANDARDS**
(TESTED TO LISTED OR EQUIVALENT STANDARD)

- **BALLISTICS:** UL 752 Levels 1-8, NIJ I, II-A, II, III-A, III
- **BLAST:** Calculations to be provided per UFC / ISC criteria
- **STORM IMPACT & FEMA:** Tested to FEMA 361 and ICC500
- **FORCED ENTRY:** ASTM F1233 and F588

- **FRAME SIZE:** 2-1/2"W x 4-1/2"D with custom sizes available
- **GLAZING THICKNESS:** 1 to 2-3/8"
- **APPLICATIONS:** Ribbon, store front, curtain wall and punched openings

*Available with thermally enhanced or full 1" thermally broken frame for optimal energy conservation.*

## USAW 800

### HIGH LEVEL SECURITY - FIXED EXTERIOR ALUMINUM WINDOW

#### USBP CERTIFICATION OR TESTING STANDARDS
(TESTED TO LISTED OR EQUIVALENT STANDARD)

- **BALLISTICS:** Department of State Rifle Ratings (7.62 and 5.56) UL 752 Level 1-8, NIJ I, II-A, II, III-A, III
- **BLAST:** Calculations to be provided per UFC / ISC criteria, DOS STD SD 01.01 Rev G
- **FORCED ENTRY:** Department of State 5 and 15 minutes ratings and ASTM F1233
- **ENERGY EFFICIENT:** ASTM E283, ASTM 330, ASTM 331 AND AAMA 501.1, NFRC 100/200/500 AND AAMA 501.5
- **SOUND TESTING:** ASTM E90, E413, E1332 AND E2235

MULTI-LITE    SINGLE LITE    TRANSACTION

- **FRAME SIZE:** 2-1/2"W x 6"D
- **GLAZING THICKNESS:** 1" to 2-3/8"
- **APPLICATION:** Any location where an extremely high level of forced entry protection is required

*Full Thermally Broken Frame System for optimal energy conservation*
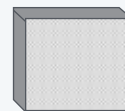
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### WINDOWS OPTIONS:

1. We have extensive experience in security glass laminates and can assist you in determining the appropriate level of glazing required for your project at a very competitive price.

2. Standard finish on all aluminum products is clear or dark bronze anodized. Custom color, Kynar paint and brass and stainless steel cladding are also available.

3. Standard finish on all steel products is prime paint. Custom color, paint, aluminum, brass and stainless steel cladding are also available.

4. **ACCESSORIES:** Select products are available with built-in accessories such as deal trays, communication devices or transaction drawers. Contact us or refer to our accessories section for more details.

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# wall armor

We offer a complete line of fiberglass and steel wall armor to ensure the walls of your facility are fully protected.

Wall armor is ideal for all of the walls which surround bullet resistant curtain walls, storefront or transaction systems to ensure you have a complete and formidable protective barrier for your facility.

**FIBERGLASS**

**BALLISTIC STEEL**

#### USBP CERTIFICATION OR TESTING STANDARDS

- **BALLISTICS:** UL 752 Levels 1-8 and NIJ I,II-A, II, III-A, III
- **STANDARD PANEL SIZE:** 48" x 96"' with custom sizes available

# HIGH SECURITY LOUVERS

# HIGH SECURITY accessories

## voice communications

### USST

**NATURAL VOICE COMMUNICATION DEVICE**

- Stainless steel, evenly spaced, concentric louvers
- UL 752 Level 1-3 Ballistic Protection

### UST 3

**ELECTRONIC COUNTERTOP COMMUNICATION DEVICE**

- Through countertop wiring eliminates hole in protective glazing
- Ballistic rating not required since not part of ballistic protection system

### UST 1

**THROUGH GLASS ELECTRONIC COMMUNICATION DEVICE**

- Provides amplified clear voice communications
- UL 752 Levels 1-3 Ballistic Protection

## TRAYS + DRAWERS

### USDT 100

**RECESSED DEAL TRAY**

- 12" W x 10" L x 1-5/8" D, large size transfer area
- Optional surface mount and counter available
- Custom sizes available
- Stainless steel or brass finish
- UL 752 Level 1-3 Ballistic Protection

### USDT 94

**SLIDING RECESSED DEAL TRAY**

- 7-3/4" W x 6-1/4" L x 1-1/4" D transfer area
- Optional surface mount and counter available
- Custom sizes available
- Stainless steel or brass finish
- UL 752 Level 1-3 Ballistic Protection

### USDT 150

**PASS-THRU DRAWER**

- 13-3/4" W x 20" L x 4" D transfer area
- 4 sizes available
- Stainless steel finish
- UL 752 Level 1-3 Ballistic Protection

### USDD 300

**PASS-THRU DRAWER WITH INTEGRATED COMMUNICATIONS**

- 13-3/4" W x 6-1/8" H x 10-3/8" L transfer area
- Stainless steel
- UL 752 Level 1-3 Ballistic Protection

### USDD 198

**PASS-THRU DRAWER WITH DEAL TRAY**

- Removable deal tray allows for passing large objects
- 4 sizes available
- Stainless steel
- UL 752 Level 1-8 Ballistic Protection

### USCPR

**CLEAR PACKAGE RECEIVER**

- 16" W x 16" H x 16" D
- Interlock prevents opening of both doors simultaneously
- UL 752 Levels 1-3 Ballistic Protection

# BALLISTIC STANDARDS

The most common ballistic standards are UL 752 and the National Institute of Justice (NIJ). Both are summarized below.
When ordering products, please specify the required level of ballistic and/or blast protection.

## UL 752 RATINGS OF BULLET RESISTANT MATERIALS

| PROTECTION LEVEL | AMMUNITION | NO. OF SHOTS |
|---|---|---|
| Level 1 | 9mm Full Metal Copper Jacket with Lead Core | 3 |
| Level 2 | .357 Magnum Jacketed Lead Soft Point | 3 |
| Level 3 | .44 Magnum Lead Semi-Wadcutter Gas Checked | 3 |
| Level 4 | .30 Caliber Rifle Lead Core Soft Point (.30-06 caliber) | 1 |
| Level 5 | 7.62mm Rifle Lead Core Full Metal Copper Jacket, Military Ball (.308 caliber) | 1 |
| Level 6 | 9mm Full Metal Copper Jacket with Lead Core | 5 |
| Level 7 | 5.56mm Rifle Full Metal Copper Jacket with Lead Core (.223 caliber) | 5 |
| Level 8 | 7.62 Rifle Lead Core Full Metal Copper Jacket, Military Ball (.308 caliber) | 5 |
| Level 9 | .30-06 AP | 1 |

## NIJ STANDARD 0801.01 BALLISTIC RESISTANT PROTECTIVE MATERIALS

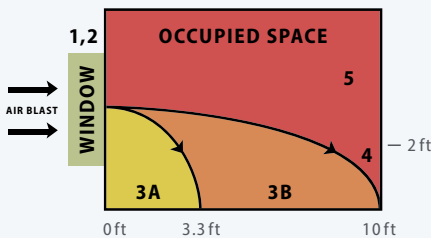| ARMOR TYPE | TEST AMMUNITION | REQ HITS PER SPECIMAN |
|---|---|---|
| I | 22 LRHV LEAD  38 Special RN Lead | 5 |
| II-A | 357 Magnum JSP  9mm FMJ | 5 |
| II | 357 Magnum JSP (higher velocity round) 9mm FMJ (higher velocity round) | 5 |
| IIIA | 44 Magnum, Lead SWC *Gas Checked*  9mm FMJ | 5 |
| III | 7.62mm, 308 Winchester FMJ | 5 |
| IV | .30-06 AP | 1 |

**AP** – Armor Piercing  
**FMJ** – Full Metal Jacket  
**JSP** – Jacketed Soft Point  
**LRHV** – Long Rifle High Velocity  
**RN** – Round Noise  
**SWC** – Semi-Wadcutter

# BLAST RESISTANT STANDARDS

The graphic and table show the performance criteria for blast resistant products.
Specify **performance condition** and **impulse** when ordering a blast resistant product.
**NOTE** That ballistic and forced entry protection can also be specified and achieved in a blast resistant product.



$$\text{IMPULSE} = \tfrac{1}{2} \times \text{Pressure (psi)} \times \text{Duration (msec)}$$

**NOTE** our products meet and/or exceed UL 752 Ballistic Standards, ForcedProtection/Anti-Terrorism Criteria.
*Test reports are available upon request.*

| PERFORMANCE CONDITION | PROTECTION LEVEL | HAZARD LEVEL | GLAZING SYSTEM RESPONSE |
|---|---|---|---|
| 1 | Safe | None | Glazing does not break. No visible damage to glazing or frame. |
| 2 | Very High | None | Glazing cracks but is retained by the frame. Dusting or very small fragments near sill or on floor acceptable. |
| 3A | High | Very Low | Glazing cracks. Fragments enter space and land on floor no further than 3.3 ft from the window. |
| 3B | High | Low | Glazing cracks. Fragments enter space and land on floor no further than 10 ft. from the window. |
| 4 | Medium | Medium | Glazing cracks. Fragments enter space and land on floor and impact a vertical witness panel at a distance of no more than 10 ft. from the window at a height no greater than 2 ft. above the floor. |
| 5 | Low | High | Glazing cracks and window system fails catastrophically. Fragments enter space impacting a vertical witness panel at a distance of no more than 10 ft. from the window at a height greater than 2 ft. above the floor. |

# COVENANT
## Security Equipment

🖥 **WWW.CovenantSecurityEquipment.com**

✉ SALES@ **CovenantSecurityEquipment.com**

📞 **866.286.4400**

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*RESPONSIVE. ETHICAL. EFFICIENT.*

🇺🇸 MADE IN THE USA