

USBP

U.S. BULLET PROOFING



BALLISTIC



BLAST



STORM IMPACT



FORCED ENTRY

**PROTECTING
PEOPLE AND PROPERTY®**

30+ YEARS EXPERIENCE

USBP

U.S. BULLET PROOFING

United States Bullet Proofing, Inc. (USBP) manufactures the most advanced high security aluminum solutions available for bullet and/or blast, storm impact and forced entry protection.

Our job is *Protecting People and Property*®, and we take that responsibility very seriously—as evident in the pride, attention to detail and engineering that goes into producing the high-caliber quality products that we manufacture. Our products are used by the highest levels of government and private entities around the world, garnering USBP notoriety as an industry leader.

Demand the very best, especially when your life or the lives of others depend on it. *We look forward to helping you with your next security project.*



BALLISTIC



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STORM IMPACT



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WHY USBP

CUSTOMER-FOCUSED

Customers are our #1 priority and we are committed to delivering a best-in-class customer service experience to ensure your project is smooth from beginning to end.

QUALITY

A great deal of engineering goes into our products to provide the optimal levels of protection, long-lasting durability, an aesthetically-pleasing appearance and fully tested solutions to satisfy all of today's modern architectural design standards.

CUSTOM CAPABILITIES

We are well-renowned for our ability to provide tailor-built solutions that make your project vision a reality.

INNOVATION

We are renowned for our innovative solutions that enhance the protection, functionality, quality, energy efficiency, durability and ease of installation for our customers.

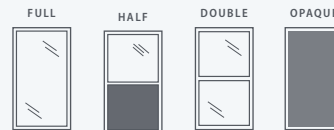
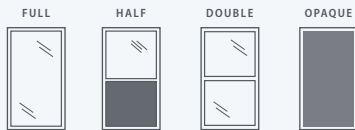
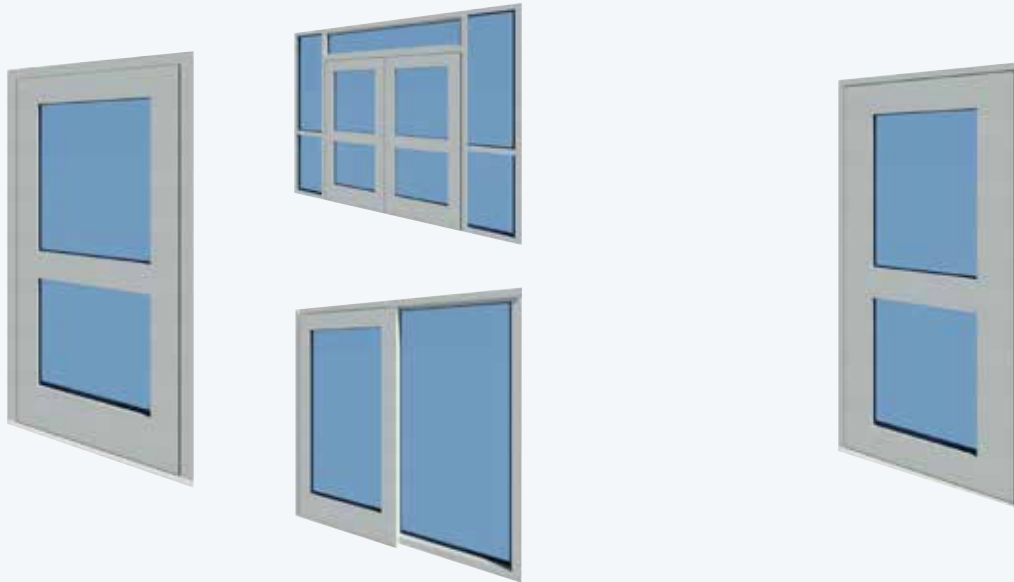
PRODUCT GUARANTEE

We stand behind all of our products and offer a **1-year limited warranty** ensuring you the peace of mind that your product will be free from any issues or manufacturing defects.



HIGH SECURITY DOORS

USBP's 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.



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"

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.

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

- 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 USBP's security frames.

HIGH SECURITY WINDOWS

USBP's 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

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

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



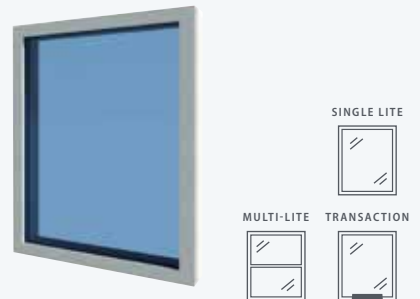
USAW 300

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

- **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 400

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



- **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

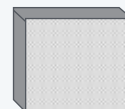
WINDOWS OPTIONS:

1. **USBP** has 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 **USBP** or refer to our accessories section for more details.

WALL ARMOR

USBP offers 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

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



BALLISTIC STEEL

HIGH SECURITY LOUVERS

ALUMINUM LOUVERS

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

- **BALLISTICS AND FORCED ENTRY:** DOS STD SD 01.01 Rev G, High Power Ballistics 15 FE/BR



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



US CPR

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

SECURITY RATINGS AND TESTING

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

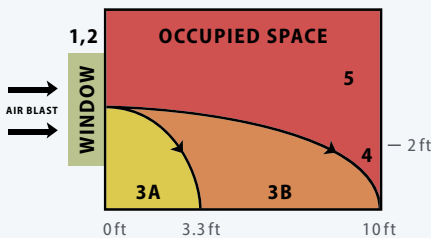
ARMOR TYPE	TEST AMMUNITION	REQ HITS PER SPECIMAN
I	22 LRHV LEAD 38 Special RN Lead	5
II-A	357 Magnum JSP 9mm FMJ	5
II	357 Magnum JSP (higher velocity round) 9mm FMJ (higher velocity round)	5
IIIA	44 Magnum, Lead SWC Gas Checked 9mm FMJ	5
III	7.62mm, 308 Winchester FMJ	5
IV	.30-06 AP	1

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



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

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

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.

USBP

U.S. BULLET PROOFING

United States Bullet Proofing, Inc. provides the most advanced bullet, blast, storm impact and forced protection solutions available.

Our job is *Protecting People and Property*®

Contact us today to discuss the protective needs of your next project.

 **1.800.363.8328**

 **INFO@USBP.COM**

 **USBP.COM**

 **16201 BRANCH COURT
UPPER MARLBORO, MD 20774**

PROTECTING PEOPLE AND PROPERTY®

30+ YEARS EXPERIENCE



 **MADE IN THE USA**