



**NWSS**  
**NORTHWEST**  
**SHELTER SYSTEMS**



**World Leader In Shelter Technology**



## About Us

Building Underground Shelters Since 1990

We at Northwest Shelter Systems, LLC (NWSS), are very proud to deliver the highest quality of underground bomb shelter components to families all over North America, since 1990. We are a full service manufacturer of bunker doors, hatches, and vents, etc. We are also proud to be suppliers of the Lunor NBC filtration systems. We understand the complex and adverse conditions that can arise instantaneously leaving your family feeling vulnerable and unprotected. We will help protect your family with the same highest level of quality products, security features and safety precautions we do for our own family.

## Products

### Blast Doors

Imbed Vault Blast Door NWSS-IMB-VBD-01  
Vault Blast Door NWSS-VBD-01  
Blast Door NWSS-BD  
Gun Vault Door NWSS-GVD-01

### EMP Vault

### Blast Hatches

Dual Door Hatch NWSS-DDH-01  
Emergency Escape Hatch NWSS-EEH-01  
Blast Hatch NWSS-BH-01  
Concrete Filled Blast Hatch NWSS-CFHB-01

### NBC Filtration Systems

Lunor VA-150

### Blast Valves

Lunor UeV/ESV 1 bar Blast Valve  
Lunor SB-100 Sanitation Blast Valve

### Gun Safes

### Safe Handles

30 Caliber Blued 5 spoke steel Safe Handle  
50 Caliber Blued 5 spoke steel Safe Handle

### Wall Sleeves

Cable Wall sleeve  
4 inch wall sleeve  
6 inch wall sleeve

### Vent Pipes

Air Vent Pipes NWSS-AVP-01

### Accessories





## Imbed Vault Blast Door

NWSS-IMB-VBD-01

**Price: \$9,765.00**

### Product Description

Our IMB-VBD-01 Concrete Filled Blast Doors are a superior multi-purpose blast security door. These doors are fire, blast, radiation, theft and impact resistant. Our doors are equipped with Nuclear, Biological and Chemical (NBC) seals to protect against the hazards of these attacks. Each of our security doors and hatches come standard with compression locks for tight NBC compression seal and extra security against theft. We are confident that you will not find a better blast security door on the market.

### Product Features and Descriptions:

- Manufactured in the U.S.A.
- Imbed (recessed) locking components allow for unobstructed operation and are designed to be placed behind hidden panels, walls and other flush-mounts. Optional recess cover available upon request.
- High strength plate steel (all metal is bent, not cut and welded, to insure superior strength)
- Fourteen bolt stainless steel locking bars
- 36" x 72" opening dimensions
- Four weld-on high capacity weight hinges
- Two inside compression locks
- 5 1/2" door leaf (5" concrete filling in door leaf)
- 12" thick door jamb for pouring in 12" concrete wall.
- Protected by group two Sargent and Greenleaf combination lock
- Five spoke handle
- Easy to install- level 2 installation (cast in place)
- Blast, fire, radiation, theft and impact resistant
- Custom sizes, colors and options available upon request

Comes with technical support over the phone, from one of our qualified experts, to help guide you or your contractor through the installation process, features and any questions you may have.

Want one of our experts to install it? Contact our office for installation quotes and scheduling.



## Vault Blast Door

NWSS-VBD-01

**Price: \$8,895.00**

### Product Description

Our NWSS-VBD Concrete Filled Vault Blast Doors are a superior multi-purpose blast security door. These doors are fire, blast, radiation, theft and impact resistant. Our doors are equipped with Nuclear, Biological and Chemical (NBC) seals to protect against the hazards of these attacks. Each of our security doors and hatches come standard with compression locks for tight NBC compression seal and extra security against theft. We are confident that you will not find a better blast security door on the market.

### Product Features and Descriptions:

- Manufactured in the U.S.A.
- High strength plate steel (all metal is bent, not cut and welded, to insure superior strength)
- Fourteen bolt stainless steel locking bars
- 36" x 72" opening dimensions
- Four weld-on high capacity weight hinges
- Two inside compression locks
- 5 1/2" door leaf (5" concrete filling in door leaf occurs on-site)
- 12" thick door jamb for pouring in 12" concrete wall
- Protected by group two Sargent and Greenleaf combination lock
- Five spoke handle
- Easy to install- level 2 installation (cast in place)
- Blast, fire, radiation, theft and impact resistant
- Custom sizes, colors and options available upon request

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## Blast Door

NWSS-BD

**Price: \$5,695.00**

Our NWSS-BD Concrete Filled Blast Doors are a superior multi-purpose blast security door. These doors are fire, blast, radiation, theft and impact resistant. Our doors are equipped with Nuclear, Biological and Chemical (NBC) seals to protect against the hazards of these attacks. Each of our security doors and hatches come standard with compression locks for tight NBC compression seal and extra security against theft. We are confident that you will not find a better blast security door on the market.

### Product Features and Descriptions:

- Manufactured in the U.S.A.
- 1/4" plate steel (all metal bent, not cut and welded, to insure superior strength)
- 36" x 72" opening dimensions (custom sizes available upon request)
- Four hinges
- Four inside compression locks (can special order up to 6)
- 5 1/2" door leaf (5" concrete filling in door leaf) -Can be ordered up to 12 inches thick
- 12" thick door jam
- Protected padlock system
- Easy to install- level 2 installation (cast in place)
- Blast, fire, radiation, theft and impact resistant
- Custom sizes, colors and options available upon request

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## Gun Vault Door

NWSS-GVD-01

**Price: \$7,895.00**

### Product Description

Our NWSS-GVD-4 Gun Vault Doors are a superior multi-purpose blast security door. These doors are fire, blast, radiation, theft and impact resistant. Our doors are equipped with Nuclear, Biological and Chemical (NBC) seals to protect against the hazards of these attacks. Each of our security doors and hatches come standard with compression locks for tight NBC compression seal and extra security against theft. We are confident that you will not find a better blast security door on the market.

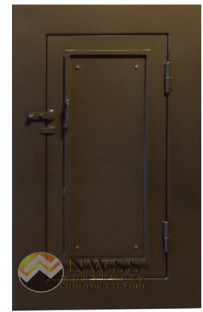
### Product Features and Descriptions:

- Manufactured in the U.S.A.
- High strength plate steel (all metal is bent, not cut and welded, to insure superior strength)
- Fourteen bolt stainless steel locking bars
- 36" x 72" opening dimensions
- Four hinges
- Your choice of 5 spoke bankers wheel or 50 caliber handles
- Lock options, Combination Dial, Thumb scan or Eye scan
- Two inside compression locks
- 3 1/2" door leaf (3" concrete filling in door leaf)
- 8" thick door jam
- Easy to install- level 2 installation (cast in place)
- Blast, fire, radiation, theft and impact resistant
- Custom sizes, colors and options available upon request

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## EMP Vault

**Price: \$8,500.00**

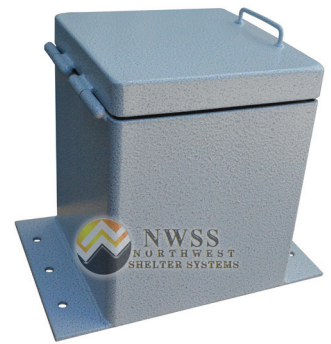
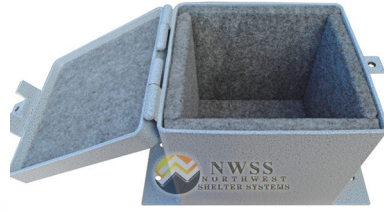
Our EMP Vaults are Custom built. Our Standard EMP Vault is sized to provide ultimate room to obtain an EMP protected Environment for electronics, IT Equipment, batteries, starters and any electronic equipment that needs to be protected during an EMP attack.

This vault offers twice the protection when built into a shelter.

### Product Features and Descriptions:

- Manufactured in the U.S.A.
- Designed to be built right into a shelter.
- 5/16 inch thick steel
- 1 inch steel plate internal hinges
- 24" X 32" X 52"
- Knife edging on the doors
- Equipped with NBC seals

Want one of our experts to install it? Contact our office for installation quotes and scheduling.



## EMP Box

**Price: \$2,100.00**

Our EMP Boxes are Custom built. Our Standard EMP Box is sized for smaller items to provide the ultimate EMP protected Environment for electronics, IT Equipment, batteries, starters and any electronic equipment that needs to be protected during an EMP attack.

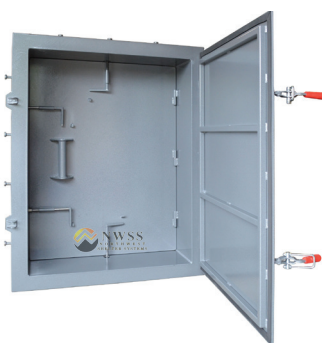
This Box offers twice the protection when installed into a shelter.

### Product Features and Descriptions:

- Manufactured in the U.S.A.
- Designed to be installed right into a shelter.
- 5/16 inch thick steel
- 1 inch steel plate internal hinges
- 12" L x 12" W x 14" H Outside dimensions
- 9 1/2" L x 9 1/2" W x 11" H Inside dimensions
- Equipped with NBC seals

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## Dual Door Hatch

NWSS-DDH-01

**Price: \$4,230.00**

Our NWSS Dual Door Emergency Hatch is a superior multi-purpose blast security hatch. These hatches are fire, blast, radiation, theft and impact resistant. Our hatches are equipped with Nuclear, Biological and Chemical (NBC) seals to protect against the hazards of these attacks. Each of our security doors and hatches come standard with compression locks for tight NBC compression seal and extra security against theft. We are confident that you will not find a better blast security hatch on the market.

### Product Features and Descriptions:

- Manufactured in the U.S.A.
- Designed for ceiling installation to an outlet under a floor (garage, green house, tool shed etc.)
- Cast in place design makes installation easy
- 3/8 inch thick steel door leaf
- Reinforced with 3" steel square tubing
- 3/4 inch steel plate internal hinges
- 31" X 23" Inside dimensions
- 38" X 32" Outside dimensions
- Upper and lower door each equipped with 2 cam locks

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## Emergency Escape Hatch

NWSS-EEH-001

**Price: \$3,875.00**

Our NWSS Emergency Escape Hatch is a superior multi-purpose blast security hatch. These hatches are fire, blast, radiation, theft and impact resistant. Our hatches are equipped with Nuclear, Biological and Chemical (NBC) seals to protect against the hazards of these attacks. Each of our security doors and hatches come standard with compression locks for tight NBC compression seal and extra security against theft. We are confident that you will not find a better blast security hatch on the market.

The NWSS-RBH Reverse Emergency Escape Hatch is the only true escape hatch on the market today. In the event of an earth shift or an explosion that causes debris to block your blast door, emergency escape hatches provide an extra entrance and exit to your shelter.

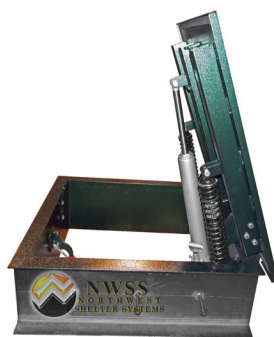
This escape hatch features a compression release lock as well as a six-foot ripcord with a d-ring handle for quick release.

### Product Features and Descriptions:

- Manufactured in the U.S.A.
- Designed for concealed installation to an outlet under a floor (garage, green house, tool shed etc.)
- Cast in place design makes installation easy
- 3/8 inch thick steel door leaf
- Reinforced with 3" steel square tubing
- 3/4 inch steel plate internal hinges
- Dimensions: 34.5" X 34.5" X 18"

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## Blast Hatch

NWSS-BH-01

**Price: \$3,675.00**

Our NWSS-BH-01 Blast Hatch is a superior multi-purpose blast security hatch. These hatches are fire, blast, radiation, theft and impact resistant. Our hatches are equipped with Nuclear, Biological and Chemical (NBC) seals to protect against the hazards of these attacks. Each of our security doors and hatches come standard with compression locks for tight NBC compression seal and extra security against theft. We are confident that you will not find a better blast security hatch on the market.

Our NWSS-BH-01 is designed for mounting on vertical shafts. The door also has hasps that lock using a protected padlock system. The NWSS-BH-01 has easy to use bolts while installing. It has rubber seals also known as NBC seals all around the sides. They ensure the people in that shelter are shielded from nuclear, biological and chemical dangers. Equally, they have steel frames. This standard black door is resistant to explosions.

### Product Features and Descriptions:

- Manufactured in the U.S.A.
- Designed for vertical shaft installation
- Cast in place design makes installation easy
- 3/8 inch thick steel door leaf
- Reinforced with 3" steel square tubing
- 3/4 inch steel plate internal hinges
- Dimensions: 38.5" X 38.5" X 12.5"

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## Concrete Filled Blast Hatch with Collar

NWSS-CFBH-01

**Price: \$4,774.25**

Our NWSS-CFBH-01 Blast Hatch is a superior multi-purpose blast security hatch. These hatches are fire, blast, radiation, theft and impact resistant. Our hatches are equipped with Nuclear, Biological and Chemical (NBC) seals to protect against the hazards of these attacks. Each of our security doors and hatches come standard with compression locks for tight NBC compression seal and extra security against theft. We are confident that you will not find a better blast security hatch on the market.

### Product Features and Descriptions:

- Manufactured in the U.S.A.
- Designed for horizontal installation
- Spring loaded lift assistance cylinders for opening
- Spring loaded shock absorbers to keep door frame from closing uncontrollably
- 3/8 inch thick steel door leaf
- 3 inch square tubing for reinforcement
- 3/4 inch steel plate internal hinges
- Removable hydraulic jack
- Removable lock hasp with NBC seal for self rescue
- 2.5" thick concrete filled lid
- 36" inside diameter of collar

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## Lunor NBC Filtration Systems

Lunor VA-150

**Price: \$9,896.00**

One of the most effective NBC filtration systems is the Lunor NBC Filter. The system can be manually operated in case of power failure. This filtration unit is designed to filter out impurities in the air such as nuclear, biological or chemical particles.

The Lunor Filtration system was designed and manufactured according to the directives of the Swiss Federal Office of Civil Defense, and it has also been type tested and approved by the Armament Technology and Procurement Group.

### Product Features:

- Filter casing
- Highly efficient filter
- Activated carbon filter
- Air inlet with closures
- Air outlet with closures
- Pressure compensation screw
- Floor fastening bracket
- Steel dowels
- Plastic cover

Want one of our experts to install it? Contact our office for installation quotes and scheduling



## Lunor Blast Valve

Lunor UeV/ESV -1 Bar

**Price: \$984.00**

Lunor Blast Valves (UeV/ESV) are used in air outlet openings of civil defense shelters, military facilities and industrial buildings to block out the destructive effects of all types of explosions.

### Product Information:

- This product is tested and approved by the Armament Technology and Procurement Group of Switzerland and is designed according to the directives of the Swiss Federal Office of Civil Defense.
- Valve casing and wall frame are made from hot galvanized steel.
- the shutting device is made of stainless steel
- This valve is also effective as an overpressure valve.



## Lunor Sanitation Blast Valve

Lunor SB-100

**Price: \$2,858.00**

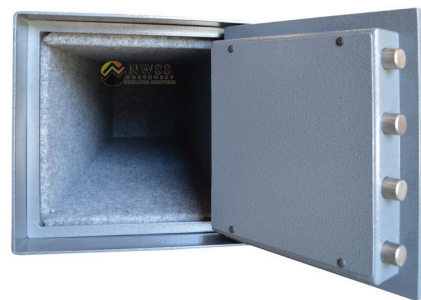
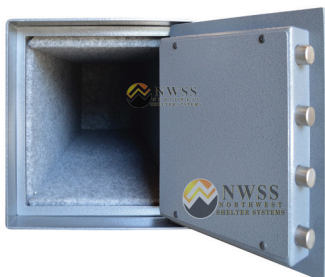
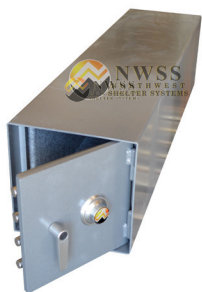
### SB-100 Sanitation Blast Valve

Lunor Sanitation Blast Valves (UeV/ESV) are used in sanitation outlet openings of civil defense shelters, military facilities and industrial buildings to block out the destructive effects of all types of explosions.

### Product Information:

- This product is tested and approved by the Armament Technology and Procurement Group of Switzerland and is designed according to the directives of the Swiss Federal Office of Civil Defense.
- Valve casing and wall frame are made from hot galvanized steel.
- the shutting device is made of stainless steel
- This valve is also effective as an overpressure valve.





## Rifle Gun Safe

NWSS-RGV

**Price: \$1,600.00**

Our Rifle Gun Safe is designed to be installed into a concrete floor or wall making it burglar and fire resistant.

### Product Features

- Manufactured in the U.S.A.
- Dimensions: 11" X 13" X 52 1/2"
- Sergeant Greenleaf locking mechanism
- 4 bolt locking system
- Standard safe dial

Want one of our experts to install it? Contact our office for installation quotes and scheduling



## 30 Caliber Safe Handles

NWSS-SC-33

### Price: \$150.00

Steel 30 Caliber 5 Spoke Safe Handle for safe, vault and armory doors. This handle has numerous uses, safe handle, vault door handle, safe room or panic room handle, armory door handle, decoration or use your imagination for something else unique. These are made of very good quality steel and are heavy duty. This size handle weighs 3 lbs and 1.2 ounces.

### Product Features:

- Hub is 1 3/4" Height
- Handle is 8" across
- Weight is 3.1 Lbs
- Spindle: 1045 (ASTM/A29M)
- Prong: 1020 (ASTM/A29M)
- Color finishes: Chrome, Blued, or Gold



## 50 Caliber Safe Handles

NWSS-SC-50

### Price: \$190.00

Steel 50 Caliber 5 Spoke Safe Handle for safes, vaults and armory doors. This 5 spoke handle has numerous uses, safe handle, vault door handle, safe room or panic room handle, armory door handle, decoration or use your imagination for something else unique. These are made of very good quality steel and are heavy duty. This size handle weighs 5 lbs and 15 ounces.

### Product Features:

- Hub is 1 3/4" Height
- Handle is 12" across
- Weight is 7.15 Lbs
- Spindle: 1045 (ASTM/A29M)
- Prong: 1020 (ASTM/A29M)
- Color finishes: Chrome, Blued, or Gold





## Cable Wall Sleeve

NWSS-CWS

### Price: \$70.00

Our NWSS-CWS Cable wall sleeves play a major role in any concrete shelter and should be used for any instance that a cable needs to penetrate through the wall such as running FM repeaters, propane/gas, phone lines, cables and electric wiring, etc. We manufacture a variety of different sizes that meets our clients demand such as larger or smaller diameters and different wall thickness. We provide installation guidance and our cable wall sleeves are designed to be installed in the wall at the time the concrete is poured.

### Product Features and Descriptions:

- Manufactured in the U.S.A.
- Sizes 1 ¼ up to 20" Standard
- Constructed of welded steel designed for 12" to 24" walls
- Custom orders and sizes available





## 4 Inch Wall Sleeve

NWSS-WS-12-4

### Price: \$485.00

Our WS-12-4 Wall sleeves are designed specifically for mounting air intake and exhaust blast valves for systems such as the Lunor VA air filtration system. We provide installation guidance and our cable wall sleeves are designed to be installed in the wall at the time the concrete is poured.

### Product Features and Descriptions:

- Manufactured in the U.S.A.
- WS-12-4 are 4" X 12"
- Manufactured with 1/4 inch steel plate.
- Constructed of welded steel designed for 12" to 24" walls
- Custom orders and sizes available



## 6 Inch Wall Sleeve

NWSS-WS-12-6

### Price: Please call for quote.

Our WS-10-6 Wall sleeves are designed specifically for mounting sanitation and exhaust blast valves for systems such as the Lunor SB-100 sanitation value. We provide installation guidance and our cable wall sleeves are designed to be installed in the wall at the time the concrete is poured.

### Product Features and Descriptions:

- Manufactured in the U.S.A.
- WS-12-6 are 6" X 12"
- Constructed of welded steel designed for 8" to 36" walls
- Custom orders and sizes available



## Accessories



### Air Vent Pipes

NWSS-AP-01

**Price: \$340.00**

Custom made to suit the lengths you need. We have disguised them in wishing wells, playground equipment, chicken coops, rock pits, fake rock gardens, structural eaves, etc. Contact us to order your air vent pipes.

- Designed for installation on air inlet and outlet vents to direct air inlet and out to surface for exchange
- Standard sit is 6 inches by 5 feet long