MARS Armor®

THE CHOICE OF PROTECTION

MODULAR • ARMOR • RELIABLE • SYSTEMS

ISO 9001: 2008 & NATO AQAP 2110
**Optimum Front and Back Protection**

The traditional coverage concealable vest provides front and back protection. These protective capabilities, combined with low weight, a high degree of comfort, flexibility and mobility, have made this MARS Armor® vest preferable for concealable protection.

**Protection**

Ballistic body armor Model 11 Optimum Protection could be produced according all international standards as NIJ 0101.04; NIJ 0101.06; NIJ 0115.00; Technische Richtlinie; HOSDB; GOST 50744-95; STANAG 2920; MIL 662. The level of protection of the bulletproof vest from above mentioned standards is chosen by the customer.

**Standard Features**

- Inner spacer (mesh) fabric providing ventilation
- Adjustable elastic straps provide a firm and comfortable fit
- Easy-care, dry-cleanable polycotton, polyamide or polyester outershell
- Removable ballistic panels
- Zipper opening of the outer shell for easy removal/insert of the ballistic panels

**Options**

- IIIA+ 7,62x25 TT FMJ full steel jacketed bullet ballistic system
- Anti-stab protection system (alone or add-on)
- Custom sizes
- Custom colors

*Product images are for illustration purpose only.*
Enhanced Concealable Protection

This enhanced coverage concealable vest provides front, back and sides protection. These protective capabilities, combined with low weight, a high degree of comfort and mobility, have made this MARS Armor® vest prefect for concealable protection.

Protection

Ballistic body armor Model 12 Enhanced Protection could be produced according all international standards as NU 0101.04; NIJ 0101.06; NU 0115.00; Technische Richtlinie; HOSDB; GOST 50 744-95; STANAG 2920; MIL 662. The level of protection of the bulletproof vest from above mentioned standards is chosen by the customer.

Standard Features

- Inner spacer (mesh) fabric providing ventilation
- Two fixed adjustment straps on the shoulders
- Elastic adjustment straps provide a firm and comfortable fit on the sides
- Easy-care, dry-cleanable polyamide or polyester outershell
- Sides overlapping of the ballistic panels
- Removable ballistic panels
- Zipper opening of the outer shell for easy removal/insert of the ballistic panels

Options

- IIIA+ 7.62x25 TT FMJ full steel jacketed bullet ballistic system
- Anti-stab protection system (alone or add-on)
- Custom sizes
- Custom colors

* Product images are for illustration purpose only.
Flexible Overt Protection

The Overt MARS Armor® Model 21 Guard vest provides front and back protection. Possibility to increase the protection through add-on inserts. The vest combines high protection at low weight and excellent torso coverage. Civil guards and law enforcement application.

Protection

Ballistic body armor Model 21 Guard could be produced according all international standards as NIJ 0101.04; NIJ 0101.06; NU 0115.00; Technische Richtlinie; HOSDB; GOST 50 744-95; STANAG 2920; MIL 662. The level of protection of the bulletproof vest from above mentioned standards is chosen by the customer.

Standard Features

• Adjustment straps on shoulders and sides provide a firm and comfortable fit with Velcro® closure
• Easy-care, dry-cleanable Cordura® outershell
• Removable ballistic panels
• Pockets for additional hard armor inserts
• Sides protection without overlapping

Options

• IIIA+ 7,62x25 TT FMJ full steel jacketed bullet ballistic system
• Anti-stab protection system (alone or add-on)
• Custom sizes
• Custom colors

*Product images are for illustration purpose only.
Flexible Overlapping Protection

The Security Police MARS Armor® vest provides front, back and sides protection. The side overlapping ensures full torso coverage. Security police and law enforcement units application.

Protection

Ballistic body armor Model 23 Security Police Design could be produced according all international standards as NIJ 0101.04; NIJ 0101.06; NIJ 0115.00; Technische Richtlinie; HOSDB; GOST 50 744-95; STANAG 2920; MIL 662.

The level of protection of the bulletproof vest from above mentioned standards is chosen by the customer.

Standard Features

• Side adjustment
• Full torso coverage
• Easy-care, dry-cleanable outershell
• Removable ballistic panels
• Waterproof ballistic panel cover
• Integrated pockets for accessories
• Front MOLLE webbing
• Inner cummerbund to adjust the vest to the body

Options

• IIIA+ 7,62x25 TT FMJ full steel jacketed bullet ballistic system
• Anti-stab protection system (alone or add-on)
• Shoulders opening customization
• Fixed or removable pouches
• Pockets for hard armor inserts
• Custom sizes and colors

* Product images are for illustration purpose only.
The optimum coverage lady’s vest provides front and back protection. These protective capabilities, combined with low weight, a high degree of comfort and mobility, have made this MARS Armor® vest preferable for lady’s protection.

Protection

Ballistic body armor Model 31 Optimum Lady’s Protection has restriction in the levels of protection, because of the specific woman body structure. Only available with II, IIIA, IIIA+, according NIJ 0101.04 and their equivalents in the other international standards including NIJ 0101.06; Technische Richtlinie; HOSDB; GOST 50 744-95; STANAG 2920; MIL 662.

The level of protection of the bulletproof vest from above mentioned standards is chosen by the customer.

Standard Features

- Elastic adjustment straps provide a firm and comfortable fit
- Easy-care, dry-cleanable polyester or polyamide outershell
- Removable ballistic panels
- Specially designed ergonomic shape to fit the female body

Options

- Custom sizes
- Custom colors

*Product images are for illustration purpose only.*
Hidden Front and Back Protection

The Model 41 Diplomat vest provides discreet front and back protection. These protective capabilities, combined with low weight and a high degree of comfort, have made this MARS Armor® vest comfortable for businessmen and very important persons.

Protection

Ballistic body armor Model 41 Diplomat could be produced according to all international standards as NIJ 0101.04; NIJ 0101.06; NIJ 0115.00; Technische Richtlinie; HOSDB; GOST 50 744-95; STANAG 2920; MIL 662.

The level of protection of the bulletproof vest from above mentioned standards is chosen by the customer.

Standard Features

- Imitation buttons and pockets
- Look-alike a typical waistcoat
- Easy-care, dry-cleanable outershell, 100% Wool
- Removable ballistic panels
- Color corresponding to suits

Options

- IIIA+ 7,62x25 TT FMJ full steel jacketed bullet ballistic system
- Anti-stab add-on protection system
- Custom design
- Custom sizes
- Custom colors

* Product images are for illustration purpose only.
MODEL 55 – MODULAR POLICE DESIGN

Flexible Overlapping Protection

The Tactical MARS Armor® vest provides front, back, side and neck protection. The side overlapping ensures full torso coverage. Possibility to increase the protection through add-on hard armor inserts. Police and law enforcement units application.

Protection

Ballistic body armor Model 55 Modular Police Design could be produced according all international standards as NIJ 0101.04; NIJ 0101.06; NIJ 0115.00; Technische Richtlinie; HOSDB; GOST 50 744-95; STANAG 2920; MIL 662.

The level of protection of the bulletproof vest from above mentioned standards is chosen by the customer.

Standard Features

• Full torso coverage, adjustable shoulder and side straps
• Easy-care, dry-cleanable outershell
• Pockets for additional hard armor inserts
• Removable ballistic panels
• Removable neck protection
• Waterproof ballistic panels cover
• Front PALS (MOLLE) webbing

Options

• IIIA+ 7.62x25 TT FMJ full steel jacketed bullet ballistic system
• Anti-stab protection system (alone or add-on)
• Groin protection pad (detachable)
• Fixed or removable pouches
• Shoulder protection pads
• Custom sizes
• Custom colors

*Product images are for illustration purpose only.
Flexible Overlapping Protection

The Tactical MARS Armor Ultra Design vest provides front, back, side, neck and groin protection. The side and shoulder overlapping ensures full torso coverage. Possibility to increase the protection through add-on inserts. Law enforcement and special troop’s application.

Protection

Ballistic body armor Model 56 Ultra Design could be produced according all international standards as NIJ 0101.04; NIJ 0101.06; NIJ 0115.00; Technische Richtlinie; HOSDB; GOST 50 744-95; STANAG 2920; MIL 662. The level of protection of the bulletproof vest from above mentioned standards is chosen by the customer.

Standard Features

- Full torso coverage, adjustable shoulder and side straps
- Easy-care, dry-cleanable outershell
- PALS (MOLLE) webbing
- Pockets for additional hard armor inserts
- Removable neck and groin protection
- Removable ballistic panels
- Waterproof ballistic panel cover
- Reinforced drag handle

Options

- IIIA+ 7,62x25 TT FMJ full steel jacketed bullet ballistic system
- Anti-stab protection system (alone or add-on)
- Possibility to attach different types of pouches for magazines and accessories
- Custom sizes and colors

* Product images are for illustration purpose only.
MODEL 57 – SAFEGUARD DESIGN

Flexible Overlapping Protection

The MARS Armor® Safeguard Design vest provides front, back, side, neck, shoulder and groin protection. Possibility to increase the protection through add-on hard armor inserts. Law enforcement and special troop’s application.

Protection

Ballistic body armor Model 57 Safeguard Design could be produced according all international standards as NIJ 0101.04; NIJ 0101.06; NIJ 0115.00; Technische Richtlinie; HOSDB; GOST 50 744-95; STANAG 2920; MIL 662.
The level of protection of the bulletproof vest from above mentioned standards is chosen by the customer.

Standard Features

- Full torso coverage, with increased sides protective area
- Adjustable shoulder and side straps
- Easy-care, dry-cleanable outershell
- Fixed shoulder protection
- Pockets for additional hard armor inserts
- Removable neck and groin protection
- Removable ballistic panels
- Waterproof ballistic panel cover

Options

- IIIA+ 7,62x25 TT FMJ full steel jacketed bullet ballistic system
- Anti-stab protection system (alone or add-on)
- PALS (MOLLE) webbing
- Integrated pouches
- Custom sizes
- Custom colors

* Product images are for illustration purpose only.
Extreme Protection

The Extreme Design Tactical MARS Armor® vest provides front, back, side, neck, throat, shoulder and groin protection. The full torso coverage does not disturb mobility and combat activities. Possibility to increase the protection through add-on hard armor inserts. Special troop’s application.

Protection

Ballistic body armor Model 58 Extreme Design could be produced according all international standards as NIJ 0101.04; NIJ 0101.06; NIJ 0115.00; Technische Richtlinie; HOSDB; GOST 50 744-95; STANAG 2920; MIL 662.

The level of protection of the bulletproof vest from above mentioned standards is chosen by the customer.
Inflatable Body Armor

The Floatation Inflatable MARS Armor® Model NAVY vest provides front, back, neck and side ballistic protection. The inflatable design ensures keeping the body on water surface. Possibility to increase the protection through add-on hard armor inserts.

Protection

Ballistic body armor Model 61 Navy could be produced according all international standards as NIJ 0101.04; NIJ 0101.06; NIJ 0115.00; Technische Richtlinie; HOSDB; GOST 50 744-95; STANAG 2920; MIL 662.

The level of protection of the bulletproof vest from above mentioned standards is negotiating by customer.

Standard Features

- Full torso coverage
- Easy-care, salt water-resistance outershell
- Removable and waterproof ballistic panels
- Removable Inflatable collar
- Pockets for additional hard armor inserts
- Buoyancy – from 150N to 275 N
- Reinforced drag handle
- CO2 pressurized Gas Cylinder (replacable)
- Manual pull cord activation device
- Blow tube for manual inflation and deflation
- Detachable from vest for repair and replacement

Options

- IIIA+ 7.62x25 TT FMJ full steel jacketed bullet ballistic system
- Automatic activation device
- Custom sizes and colors

*Product images are for illustration purpose only.*
Enhanced Floatation Capability

The Floatation MARS Armor® Model Coast Guard vest provides front, back and sides ballistic protection. The enhanced floatation capability ensures keeping seriously wounded body on water surface. Possibility to increase the protection through add-on hard armor inserts. Coast Guard and Navy application.

Protection

Ballistic body armor Model 62 Coast Guard could be produced according all international standards as NIJ 0101.04; NIJ 0101.06; NIJ 0115.00; Technische Richtlinie; HOSDB; GOST 50 744-95; STANAG 2920; MIL 662. The level of protection of the bulletproof vest from above mentioned standards is negotiating by customer.

Standard Features

- Plastic buckles closures allowing regulation and ensuring a reliable grip
- Full torso coverage
- Easy-care, sea water-resistance outershell
- Water-repellent outershell fabric
- Removable ballistic panels
- Pockets for additional hard armor inserts
- Minimum buoyancy – 100 N
- Waterproof ballistic panel cover
- Drag/pull out handle

Options

- IIIA+ 7.62x25 TT FMJ full steel jacketed bullet ballistic system
- Removable neck protection
- Custom buoyancy
- Custom sizes and colors

*Product images are for illustration purpose only.
MODEL 75 – ULTRA LIGHT MOLLE VEST

Comfortable for special tasks

The Ultra Light Molle Vest MARS Armor® Model 75 provides front, back and side protection. Using the latest high tech materials this model is widely accepted. One-piece design and side overlapping ensure full torso coverage. Possibility to increase the protection through add-on hard armor inserts and groin protection. Military units and special troop’s application.

Protection

Ballistic body armor Model 75 Ultra Light Molle Vest could be produced according all international standards as NIJ 0101.04; NIJ 0101.06; NIJ 0115.00; Technische Richtlinie; HOSDB; GOST 50 744-95; STANAG 2920; MIL 662. The level of protection of the bulletproof vest from above mentioned standards is chosen by the customer.

Standard Features

- Full torso coverage with side overlapping
- Easy-care, dry-cleanable outershell
- Removable ballistic panels
- Pockets for additional hard armor inserts
- 360° PALS (MOLLE) webbing
- Waterproof ballistic panel cover
- Reinforced drag handle

Options

- IIIA+ 7.62x25 TT FMJ full steel jacketed bullet ballistic system
- Anti-stab add-on protection system
- Additional pouches, holsters and magazine boxes
- Custom sizes
- Custom colors

* Product images are for illustration purpose only.
**Modular design for special tasks**

The Military Modular Tactical MARS Armor® Model 76 vest provides front, back, side, neck and groin protection. The webbing and special attachment system ensures compatibility to different load carrying systems. Possibility to increase the protection through add-on inserts. Military units and special troop's application.

**Protection**

Ballistic body armor Model 76 Modular Tactical Vest could be produced according all international standards as NIJ 0101.04; NIJ 0101.06; NIJ 0115.00; Technische Richtlinie; HOSDB; GOST 50 744-95; STANAG 2920; MIL 662. The level of protection of the bulletproof vest from above mentioned standards is negotiating by customer.

**Standard Features**

- Full torso coverage with side overlapping
- Easy-care, dry-cleanable outershell
- Removable ballistic panels
- Pockets for additional hard armor inserts
- Increased side protection
- Groin protection
- Waterproof ballistic panel cover
- Partial PALS (MOLLE) webbing

**Options**

- IIIA+ 7,62x25 TT FMJ full steel jacketed bullet ballistic system
- Anti-stab add-on protection system
- Shoulder protection
- Additional pouches, holsters and magazine boxes
- Custom sizes
- Custom colors

*Product images are for illustration purpose only.*
MODEL 77 - COMFORTABLE TACTICAL VEST

Comfortable for special tasks

The Military Comfortable Tactical MARS Armor® Model 77 vest provides front, back, side, neck, shoulder and groin protection. One-piece design and side overlapping ensure full torso coverage. Possibility to increase the protection through add-on hard armor inserts. Military units and special troop’s application.

Protection

Ballistic body armor Model 77 Tactical Vest could be produced according all international standards as NIJ 0101.04; NIJ 0101.06; NIJ 0115.00; Technische Richtlinien; HOSDB; GOST 50 744-95; STANAG 2920; MIL 662. The level of protection of the bulletproof vest from above mentioned standards is chosen by the customer.

Standard Features

• Full torso coverage with side overlapping
• Easy-care, dry-cleanable outershell
• Removable ballistic panels
• Pockets for additional hard armor inserts
• Removable neck and groin protectors
• Detachable shoulder protection pads
• Waterproof ballistic panel cover
• Side adjustment

Options

• IIIA+ 7.62x25 TT FMJ full steel jacketed bullet ballistic system
• Anti-stab add-on protection system
• Shoulder opening
• Custom sizes
• Custom colors

* Product images are for illustration purpose only.
MODEL 78 – SPECIAL TACTICAL VEST

Modular design for special tasks

The Military Special Tactical MARS Armor® Model 78 vest provides front, back, side, neck, throat, shoulder, upper arms and groin protection. The 360˚ webbing and special attachment system ensures compatibility to different load carrying systems. Possibility to increase the protection through hard armor inserts. Military units and special troop’s application.

Protection

Ballistic body armor Model 78 Special Tactical Vest could be produced according all international standards as NIJ 0101.04; NIJ 0101.06; NIJ 0115.00; Technische Richtlinie; HOSDB; GOST 50744-95; STANAG 2920; MIL 662.

The level of protection of the bulletproof vest from above mentioned standards is chosen by the customer.

Standard Features

- Full torso coverage with side overlapping
- Easy-care, dry-cleanable outershell
- 360˚ PALS (MOLLE) webbing
- Removable ballistic panels
- Pockets for additional hard armor inserts
- Removable throat and groin protection
- Upper arms protection
- Waterproof ballistic panel cover
- Reinforced drag handle

Options

- IIIA+ 7,62x25 TT FMJ full steel jacketed bullet ballistic system
- Anti-stab add-on protection system
- Additional pouches, holsters and magazine boxes
- Custom sizes
- Custom colors

* Product images are for illustration purpose only.
MODEL 83 - QUICK RELEASE VEST ALPHA

Quick Release System

The MARS Armor® Tactical Quick Release Bulletproof Vest provides front, back, side, neck, throat and groin protection. The Model 83 is a cut away system with fully integrated side protection, communication routing channels and increased PALS (MOLLE) attachment system. Optional to increase protection to the lateral torso, with less exposed area on the sides and under the arms. Military units and special troop’s application.

Protection

Ballistic body armor Model 83 Tactical Quick Release Vest could be produced according all international standards as NIJ 0101.04; NIJ 0101.06; NIJ 0115.00; Technische Richtlinie; HOSDB; GOST 50 744-95; STANAG 2920; MIL 662.

The level of protection of the bulletproof vest from above mentioned standards is chosen by the customer.

Standard Features

- 360° PALS (MOLLE) webbing
- Quick-release capability with security strap quick release system
- Increased coverage, including lower back and kidney area, side torso and lower shoulders
- Integrated down armor for lower pelvis protection
- Upper arms protection
- Integrated side armor plate pockets
- Improved closure strap system
- Multi-point adjustability
- Internal plate pockets
- Waterproof ballistic panel cover
- Reinforced drag handle
- Custom sizes
- Custom colors

*Product images are for illustration purpose only.
MODEL 84 - “QUICK RELEASE VEST BETA”

Quick Release System

The MARS Armor® Tactical Quick Release Beta Bulletproof Vest provides front, back, side, neck, throat, upper arms, coccyx and groin protection. The model 84 is a cut away system with fully integrated side protection, communication routing channels and increased PALS (MOLLE) attachment system. Optional to increase protection to the lateral torso, with less exposed area on the sides and under the arms. Military units and special troop’s application.

Protection

Ballistic body armor Model 84 Quick Release Vest Beta could be produced according all international standards as NIJ 0101.04; NIJ 0101.06; NIJ 0115.00; Technische Richtlinie; HOSDB; GOST 50744-95; STANAG 2920; MIL 662.

The level of protection of the bulletproof vest from above mentioned standards is chosen by the customer.

Standard Features

- 360° PALS (MOLLE) webbing
- Quick-release capability with security cable quick release system
- Easy assembly
- Improved closure cable system
- Increased coverage of torso, including lower back and kidney area, side torso, lower shoulders and biceps
- Integrated down armor for lower pelvis and coccyx protection
- Upper arms protection
- Front and back internal plate pockets
- Integrated side armor plate pockets
- Side overlapping
- Inner cummerbund to fix the vest to the wearer
- Multi-point adjustability
- Waterproof ballistic panel cover
- Reinforced drag handle
- Custom sizes and colors

*Product images are for illustration purpose only.*
MODEL 13 - BALLISTIC T-SHIRT

Optimum ballistic protection

This ballistic T-shirt Model 13 provides front, back and side protection. These protective capabilities are combined with low weight, breathable comfort, keeping the body armor snug against the torso, making it ideal for concealment wearing during undercover operations.

Protection

Ballistic body armor Model 13 T-Shirt could be produced according all international standards as NIJ 0101.04; NIJ 0101.06; NIJ 0115.00; Technische Richtlinie; HOSDB; GOST 50 744-95; STANAG 2920; MIL 662.

The level of protection of the ballistic T-shirt from above mentioned standards is chosen by the customer.

Standard Features

- Easy-care, dry-cleanable outershell
- Removable ballistic panels (front and back) inserted in internal pockets with eyelet-through closure
- Both ballistic panels are clasped with interior elastic straps which hold armor tight against body and prevent sagging
- Crew neck (round neckline)
- Extremely flexible
- One size fits all

Options

- Protection level IIIA+ 7,62x25 TT full steel jacketed bullet ballistic system
- Anti-stab protection system (alone or add-on)
- Optional design: with sleeves or sleeveless arm openings
- Colors: black or white

*Product images are for illustration purpose only.
Optimum enhanced protection

This Ballistic Plate Carrier provides front and back protection through adding Stand Alone hard ballistic inserts. These protective capabilities are combined with low weight, breathable comfort and enhanced protection at great value.

Protection

The level of protection of the Ballistic Plate Carrier is from III (7.62x51 NATO ball) to IV (.30 caliber M2 AP), according to NIJ 0101.04. The level of protection of the ballistic plate carrier from above mentioned standards is chosen by the customer.

Standard Features

- Easy-care, dry-cleanable outershell
- Breathable mesh inner lining
- Front and back pockets with Velcro® closure/opening for inserting the ballistic plates/inserts
- Four quick-release buckles – adjustable and connected at 4 points: 2 at shoulders and 2 at waist sides to fit wearer
- Reinforced drag handle on the upper backside
- MOLLE webbing for attachment of accessories (pouches)
- Regular plate size: 250x300mm
- One size fits all

Options

- Soft armor panels integration
- Side armor plates integration
- The shape of the ballistic insert could be single or multi curved
- Custom colors

*Product images are for illustration purpose only.*
BALLISTIC INSERTS

Additional Protection from High Velocity Bullets

MARS Armor® hard armor inserts are developed to defeat the threat of high-velocity ammunitions, including rifle and machine gun fire. These hard armor plates are designed to be comfortable and give you as much freedom of movement as possible while offering maximal coverage of protection. The inserts can be produced in two options – as stand alone (SA) ballistic plates and working in conjunction with (ICW) soft body armor. The shape of the ballistic inserts could be single or multi curved.

- Protection level: **III NIJ 0101.04**
- Test ammunition: 7,62x51 FMJ
- Dimensions: 250x300 mm
- Weight: depend from function ICW or SA / From 0.9 kg

- Protection level: **III+ NIJ 0101.04**
- Test ammunitions:
  - 7,62x51 FMJ;
  - 7,62x39 AK47 MSC
- Dimensions: 250x300 mm
- Weight: depend from function ICW or SA / From 1.0 kg
BALLISTIC INSERTS

• Protection level: **III++**  **NIJ 0101.04**
• Test ammunitions:
  – 7,62x51 FMJ;
  – 7,62x39 AK47 MSC
  – 5,56x45 SS109
• Dimensions: 250x300 mm
• Weight: depend from function ICW or SA and type of ceramic / From 1.7 kg

• Protection level: **IV-**  **NIJ 0101.04**
• Test ammunitions:
  – 7,62x39 AK47 API
• Dimensions: 250x300 mm
• Weight: depend from function ICW or SA and type of ceramic / From 2.0 kg

• Protection level: **IV**  **NIJ 0101.04**
• Test ammunitions:
  – 7,62x54R API B-32
  – .30 M2 AP
• Dimensions: 250x300 mm
• Weight: depend from function ICW or SA and type of ceramic / From 2.2 kg
Light Demining Suit, MARS Armor®, LDS for body protection has been designed for demining of anti-personal mines with TNT 200 gr.

Protection

The level of protection of the Light Demining Suit MARS Armor® is chosen by the customer. It is tested and certified according standard STANAG 2920.

Mobility and Protection

Standard Features

- Ballistic Deflecting Soft Armor covering the operator’s body including neck, torso, shoulders, legs, knees and groin area
- Ballistic body protection up to V50=750 m/s of the fragments 1,102 g in accordance with STANAG 2920
- Blast body protection
- Heat body protection
- Washable outer cover
- According to specific operational requirements and given details of the protection levels offered model could be adjusted
- The LDS is comfortable with light weight – 8.2 kg
- The LDS is provided with bag for storage and transportation
- Custom sizes
- Custom colors

* Product images are for illustration purpose only.
DEMINING HELMET

Standard features

- Ballistic protection:
  - Helmet - V50 = 600 m/s STANAG 2920 FSP 1,1g
  - Visor - V50 = 250 m/s STANAG 2920 FSP 1,1g
- System with excellent shock absorption
- Material for helmet - Aramid
- Three point links with quick-release catch
- Helmet is covered with special ABS-film
- Fully laminated acrylic-polycarbonate ballistic visor
- Available in olive green, black and blue color
- Available in two sizes - 1,45 kg (medium) and 1,55 kg (large)

DEMINING VISOR

Standard features

- Ballistic protection:
  - V50 = 250 m/s STANAG 2920 FSP 1,1g
- Full facial visor with fully padded adjustable head harness complete with padded visor
- Material - GE Lexan Polycarbonate
- Thickness - 6 mm
- Protection cover and carrying bag

*Product images are for illustration purpose only.*
Ballistic Briefcase W-Type

The extremely lightweight 4-panel ballistic suitcase MARS Armor for personnel protection provides mobile and discreet front protection from dangerous bullets. Possibility for fast unfolding. V.I.P. and Personal Security application.

Dimensions

- Dimensions folded, mm – 540x320
- Dimensions unfolded, mm – 540x1160

Protection

MARS Armor® Ballistic Briefcase W-Type is tested and certified according NIJ 0108.01.

Standard Features

- HPPE composite protective material
- Appearance just like a normal briefcase for first-class camouflage effect and high level of mobility
- Front-side pocket
  - Dimensions, mm – 420x290
  - Horizontal Velcro closure
- Guarantees multi hit bullet protection
- Easy unfolding by dropping the carry handle
- Overlapping of ballistic panels
- Protection level options: IIIA; IIIA+; III; III+, NIJ 0108.01
- Weight: depends on the level of protection
- Custom colors

* Product images are for illustration purpose only.
Ballistic Briefcase Z-Type

The lightweight 3-panel ballistic briefcase MARS Armor® for personnel protection provides mobile and discreet protection from dangerous bullets. Its low profile, lightweight and compactness, makes it easy to carry and to stow in vehicles. EXTREMELY fast and easy unfolding. V.I.P. and Personal Security application.

Dimensions

- Dimensions folded, mm – 540x320
- Dimensions unfolded, mm – 540x820

Protection

MARS Armor® Ballistic Briefcase Z-Type is tested and certified according NIJ 0108.01.

Standard Features

- HPPE composite protective material
- Appearance just like a normal briefcase for first-class concealed effect
- Front-side pocket
  - Dimensions, mm – 420x290
  - Horizontal Velcro closure
- Rectangular design
- Guarantees multi hit bullet protection
- Easy unfolding by dropping the carry handle
- Overlapping of ballistic panels
- Protection level options: IIIA; IIIA+; III; III+, NIJ 0108.01
- Weight: depends on the level of protection
- Custom colors

*Product images are for illustration purpose only.*
**Small Ballistic Shield**

The MARS Armor® ballistic shield provides comfortable front protection incorporating the latest materials and technology. The lightweight design of the shield ensures high mobility.

**Protection**

MARS Armor® Small Ballistic Shield is tested and certified according NIJ 0109.00.

**Standard Features**

- Heat-sealed, waterproofed ballistic outer cover
- Multi-use shield technology - firearms can be deployed from right and left sides
- Better peripheral vision
- Easier long gun deployment - standing, kneeling, prone position
- Polyamide handle
- Special shape - reduced exposure of head and arms
- Ergonomically designed to be carried for extended periods without fatigue
- Thick high density foam pad
- Dimensions shield, mm – 495x615
- Thickness: ≤ 22mm
- Protection level options: IIIA; IIIA+; III; III+, NIJ 0109.00
- Weight: depends on the level of protection
- Custom colors

*Product images are for illustration purpose only.*
Ballistic shield

The MARS Armor® Ballistic Shield provides reliable front protection. The light weight ensures high mobility for fast entry. Possibility to increase the protection through add-on ceramic insert. Special troop's application.

Dimensions

- Standard dimensions shield, mm:
  - 1200x600 (for protection level IIIA NIJ 0108.01)
  - 1000x500 (for protection level III+ NIJ 0108.01)
- Standard dimensions window, mm:
  - 200x100
  - 300x100

Protection

MARS Armor® Ballistic Shield is tested and certified according NIJ 0108.01.

Standard Features

- Ballistic window with same ballistic protection
- Aluminum ambidextrous handle
- The ballistic shield is made with HPPE material
- The ballistic window is made of bulletproof glass

Options

- Carry belt with shoulder pad
- Trolley with two shields
- Additional front pocket for hard armor insert
- Custom sizes
- Custom colors

*Product images are for illustration purpose only.*
Ballistic Ladder Shield

Ballistic Ladder Shield MARS Armor® is ballistic shield and ladder combination. Its lightweight design and access capabilities make it an excellent choice for all law enforcement officials worldwide.

Dimensions

- Dimensions shield, mm – 1215x610
- Dimensions shield with mobile legs, mm – 1250x610
- Dimensions window, mm – 450x100

Protection

MARS Armor® Ballistic Ladder Shield is tested and certified according NIJ 0108.01.

Standard Features

- Manufactured with advanced, high-performance polyethylene fiber
- Unique ambidextrous handle
- Rectangular design
- The ladder is an integral part of the shield, serving as both an ambidextrous handle and climbing frame
- Two mobile legs to support it in upright position
- Two legs on the front-side, which are settled on the right and left top sides for underpinning the shield while using it as a ladder
- Heat-sealed, waterproofed ballistic outer cover
- Rubber edge covering
- Overlapping front and back view-finders provide a reinforced viewport seam for optimum protection
- Protection level options: IIIA; IIIA+; III; III+, NIJ 0108.01
- Weight: depends on the level of protection
- Custom colors

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MARS Armor® Ammunition Pouches provide easy and comfortable access in any environment. Reliable PALS MOLLE system can be easily attached to any webbing platform. The design and color of the pouches can be produced according customer requirements and are fully customizable.

1. Thigh rig
2. Holster for pistol GLOCK 17
3. 2 Magazines pouch AK-47, 30 rounds
4. 2 Magazines pouch G36, 30 rounds
5. 2 Magazines pouch M16, 30 rounds
6. 2 Magazines pouch M16, 20 rounds
7. 2 Magazines pouch MP5, 30 rounds
8. 2 Magazines pouch 9x19mm, 15 rounds
9. 2 Granades VOG 25
10. 2 Hand granades pouch
11. 2 Flash granades pouch
12. Pouch for 12 Caliber, 10 rounds

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MARS Armor® MOLLE compatible utility pouches were designed specially to be added to any tactical MOLLE vest, allowing you to carry a wide variety of equipment, small tools, and accessories, to make sure you have always what you need to complete your mission. The design and color of the pouches can be produced according customer requirements and are fully customizable.

1. Chemical kit pouch
2. First aid kit
3. Hydration pouch
4. Gas mask pouch
5. Medium multi-use pouch
6. Utility pouch (map & docs)
7. Foldable large multi-use pouch
8. Radio pouch
9. Tactical flashlight pouch
10. Handcuffs pouch

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COMBAT HELMET BK-3

Standard features

- Ballistic protection:
  - V50=550/600/620/650 m/s
  - V0=436±10 m/s, 9x19 mm Parabellum tested according to STANAG 2920, NIJ 0106.01 (same ballistic protection all over the surface)
- Shape- European Fritz
- Material- Aramid
- Color:
  - olive green
  - black
  - blue
  - desert tan
- Paint covering- IRR and chemical resistant
- System with excellent shock absorption
- Three point links with quick-release catch
- Weight- 1,550 kg for size L

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HELMET PASGT

Standard features

- Ballistic protection:
  - V50=550/600/620/650 m/s
  - V0=9x19 mm Parabellum, 436±10 m/s
  tested according to STANAG 2920, NIJ 0106.01
  (same ballistic protection all over the surface)
- Shape: PASGT
- Material: Aramid
- Color:
  - olive green
  - black
  - blue
  - desert tan
- Paint covering: IRR and chemical resistant
- PAD or crown Mesh shock absorption system
- Three/four point links with quick-release catch
- Weight: 1,500 kg for size L

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