# PHYSICAL SAFETY & SECURITY PRODUCT CATALOG



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# **TACTICAL ARMOR**



# ADVANCED TACTICAL ASSAULT VEST (ATAV)

#### Body Armor NIJ Threat Level 3A MODEL #ACIA0023

#### Standard Features

- Full coverage tactical armor vest
- 360 ° load bearing MOLLE platform
- Removable ballistic yoke and collar protector
- Removable pull-down ballistic groin protector
- Heavy-duty, abrasion and water resistant 1000 denier Dupont Cordura nylon external cover
- Adjustable shoulder straps with two-sided hook and loop closure for extra security
- Adjustable side-to-front closure with two-sided hook and loop for a secure fit
- Internal cummerbund for tight, secure fit
- Water resistant ballistic material
- Front and back 10" x 12" rifle plate pockets
- 6"x 6" internal side rifle plate pockets
- Front and back area for removable ID
- Reinforced rear drag strap

#### **Ballistic Coverage**

- Available in NIJ Standard threat level IIIA
- Optional level III and IV hard armor plates available

#### Plate Pocket Size

- 10" x 12" front and rear pockets
- 6" x 6" internal side rifle plate pockets

#### Plate Type

• NIJ Standard Threat Level III or IV hard armor plates

#### **Ballistic Panel Cover Material**

DuPont™ Nylon Supplex-3ply

- Keeps ballistic panels clean and dry
- Breathable
- Water resistant
- Color: Black

#### Size

- Small (34-36)
- Medium (38-40)
- Large (42-44)
- X Large (46-48)
- XX Large (50-52)





# **BASIC TACTICAL VEST (BTV)**

NIJ Ballistic Threat Level 3A MODEL #AC1A0017

The Basic Tactical Vest (BTV) is our most popular tactical vest for high risk security detail and civilian contractors overseas. The BTV can be used as both a covert and overt tactical vest, providing the essential full front, side, and back protection needed against almost all ballistic threats. The BTV is equipped with front and back hard armor plate pockets.

#### Standard Features

- Easy donning for rapid access
- Adjustable shoulders
- Side opening style vest
- Removable I.D. patches front/back

#### **Optional Features**

- NIJ Standard Level III or IV hard armor plates
- Carry bag

#### **Ballistic Coverage**

• Available in NIJ Standard threat levels IIIA

#### Plate Pocket Size (Two Sizes to Choose From)

- 8" x 10" front and rear pockets
- 10" x 12" front and rear pockets

#### Plate Type

• NIJ Standard Threat Level III or IV hard armor plates

#### **Ballistic Panel Cover Material**

DuPont™ Nylon Supplex-3ply

- Keeps ballistic panels clean and dry
- Breathable
- Water resistant
- Color: Black

#### Outer Shell Panel Cover Material

- 500 denier Cordura® outer shell construction
- 1000 denier Cordura® outer shell construction

- Small (34-36)
- Medium (38-40)
- Large (42-44)
- X Large (46-48)
- XX Large (50-52)
- XXX Large (54-56)
- XXXX Large (58-60)





### JUGGERNAUT RIFLE BODY ARMOR

NIJ Ballistic Threat Level 3 MODEL #ACIA0025

The Juggernaut Rifle Body Armor is an ultra-light, multi-hit, level III ballistic vest designed to defeat NIJ threat level III rifle rounds from around the world. A full coverage body armor vest, the Juggernaut provides unsurpassed front, back and side rifle and fragmentation protection in the most dangerous of environments.

Juggernaut Level III body armor defeats:

- 7.62 x 63 mm 180 GR, SP
- 7.62 x 54 mm 147 GR, FMJ
- 7.62 x 54 mm 180 GR, FMJ
- 7.62 x 51 mm 148 GR, FMJ
- 7.62 x 39 mm 150 GR, FMJ
- 5.56 x 45 mm 55 GR, FMC
- 5.45 x 39 mm 54 GR, FMJ

#### Standard Features

- Full Coverage NIJ threat level III armor package
- Adjustable Velcro shoulder straps
- Adjustable side Velcro closure
- Front and back pouches for 15" x 12" organic plates
- Side pockets for full side protection with 5" x 8" or 6" x 6" polyethylene ballistic plates
- One size fits most
- Easily accommodates right- or left-handed personnel

#### **Ballistic Panel Cover Material**

DuPont™ Nylon Supplex-3ply

- Keeps ballistic panels clean and dry
- Breathable
- Water resistant
- Color: Black

#### Hard Armor - Level 3 Polyethylene Plates

- NIJ Standard Level III
- State-of-the-art technologies
- Multi-hit capability
- Ultra-light rifle plate
- Vest dependent
- Front and back placement
- Complete front and back protection
- Resistant against water, sun, temperature change, acids and oils

#### Hard Armor – Level 3 Polyethylene Plates Size and Weight

- 12" x 15" (30.48cm x 38.1cm)
- 4.8lb (2.2kg)





# **URBAN MODULAR TACTICAL VEST (UMTV)**

NIJ BALLISTIC THREAT LEVEL IIIA MODEL# ACIA0016

The Urban Modular Tactical Vest provides the operator a 360-degree Snap-Grid platform maximizing placement for load bearing gear.

The UMTV offers full upper torso protection with optional collar and groin protector. Front and rear pockets accept optional 10" x 12" strike plates and its front opening design accommodates right or left handed personnel with ease.

#### Standard Features

- Large modular grid system
- Practically limitless pocket and webbing configuration
- Balanced loads, front and back
- Concealed front and rear plate pockets
- Front zipper opening for rapid access or removal
- Overlapping front panels provide exceptional center mass protection
- Side adjustments to ensure a proper and comfortable fit
- Removable ballistic panels
- Removable rifle butt retention pad
- Dual flex cuff compartments on either shoulder for fast and easy access
- Front and back removable identification
- Excessive wear areas are reinforced to maximize longevity
- Reinforced drag bar
- Attachment system for communication wiring
- Includes four pouches to fit the modular grid system

#### **Ballistic Coverage**

Available in NIJ Standard threat levels IIIA

#### Plate Pocket Size

- 10" x 12" front and rear strike plate pockets
- Optional available strike plates
- NIJ Standard Level III or Level IV hard armor plates

#### **Pouches and Pockets**

- All modular pockets and pouches are designed to the exact specifications of the equipment being carried
- Full line of standard pocket and pouches
- Can accommodate any custom or specialized requests

#### **Ballistic Panel Cover Material**

- o DuPont™ Nylon Supplex-3ply
- o Keeps ballistic panels clean and dry
- o Breathable
- Water resistant
- o Color: Black





### **OTV INTERCEPTOR VEST**

NIJ Threat Level 3A Armor MODEL# ACIA0051

OTV Interceptor Vest is the upgraded version of the U.S. military OTV providing full NIJ ballistic threat level 3A coverage. The OTV is a front opening design, featuring a removable outer carrier and three level 3A ballistic panel inserts (left and right ballistic side panels and one rear back ballistic panel) that make up a full coverage ballistic vest.

#### Standard Features

- Full coverage NIJ level 3A (44 magnum and lesser threats) vest
- Front opening design with zipper opening for rapid access
- Front and back hard armor plate pockets
- Back pocket for hydration bladder
- Adjustable side straps for secure fit
- Double Velcro front closure assures secure fit
- Removable ballistic panels
- Easily accommodates right- or left-handed personnel

#### **Ballistic Coverage**

- Available in NIJ Standard threat level IIIA
- Optional Level III and IV hard armor plates available

#### Front and Back Plate Pocket Size

Can accommodate the following size rifle plates:

- Extra Small 184 x 292 mm (7¼ x 11½ in)
- Small 222 x 298 mm (8¾ x 11¾ in)
- Medium 241 x 318 mm (9½ x 12½ in)
- Large 260 x 337 mm (10% x 13% in)
- Extra Large -280 x 356 mm (11 x 14 in)

#### Plate Type

NIJ Standard Threat Level III or IV hard armor plates

#### **Ballistic Panel Cover Material**

DuPont™ Nylon Supplex-3ply

- Keeps ballistic panels clean and dry
- Breathable
- Water resistant
- Color: Black

- Small (34-36)
- Medium (38-40)
- Large (42-44)
- X Large (46-48)
- XX Large (50-52)
- XXX Large (54-56)
- XXXX Large (58-60)





### RAIDER TACTICAL ASSAULT VEST

NIJ Ballistic Threat Level 3A MODEL# AC1A0010

The Raider Tactical Assault Vest is a side opening, fixed-pocket, load bearing platform that is completely customizable by the operator or agency. You determine what type, quantity, and location of pouches and we will build your Raider Tactical Vest exactly to those specifications. In addition to being fully customizable, the RTAV provides full coverage level IIIA protection and has built-in front and back hard armor plate pockets.

#### Standard Features

- Full Coverage ballistic 3A vest
- Full customizable "fixed pocket" matrix
- Easy donning
- Adjustable shoulders and sides for the perfect fit.
- Side opening
- Front and back hard armor plate pockets
- Removable I.D. patches front and back
- Standard Raider Tactical Assault Vest comes with the following pockets:
  - Radio pocket
  - Utility pocket
  - 2 magazine pockets

#### **Ballistic Coverage**

Available in NIJ Standard threat levels II and IIIA

#### Plate Pocket Size (Two Sizes to Choose From)

- 8" x 10" front and rear pockets
- 10" x 12" front and rear pockets

#### Plate Type

NIJ Standard Threat Level III or IV hard armor plates

#### **Ballistic Panel Cover Material**

DuPont™ Nylon Supplex-3ply

- Keeps ballistic panels clean and dry
- Breathable
- Water resistant
- Color: Black

#### **Outer Shell Panel Cover Material**

- 500 denier Cordura® outer shell construction
- 1000 denier Cordura® outer shell construction

- Small (34-36)
- Medium (38-40)
- Large (42-44)
- XX Large (50-52)





# TACTICAL ENTRY VEST (TEV)

NIJ Ballistic Threat Level 3A MODEL# ACIA0015

The Tactical Entry Vest (TEV) is our standard close quarter combat tactical vest, providing maximum protection and optimal mobility. TEV is a full coverage vest, providing front, side, back and additional shoulder protection. The TEV comes with front and back hard armor plate pockets and a choice of a removable or permanent helmet friendly ballistic collar.

#### **Standard Features**

- Full coverage level 3A tactical body armor
- Designed for mobility in close quarter combat (CQC)
- Additional level 3A ballistic shoulder protection
- Easy donning for rapid access
- Helmet friendly ballistic collar
- Adjustable shoulders and sides for perfect fit
- 10×12 front/back hard armor plate pockets
- Side opening
- Removable I.D. patches front/back

#### **Ballistic Coverage**

Available in NIJ Standard threat Levels II and IIIA

#### Plate Pocket Size (Two Sizes to Choose From)

- 8" x 10" front and rear pockets
- 10" x 12" front and rear pockets

#### Plate Type

NIJ Standard Threat Level III or IV hard armor plates

#### **Ballistic Panel Cover Material**

DuPont™ Nylon Supplex-3ply

- Keeps ballistic panels clean and dry
- Breathable
- Water resistant
- Color: Black

#### **Outer Shell Panel Cover Material**

- 500 denier Cordura® outer shell construction
- 1000 denier Cordura® outer shell construction

- Small (34-36)
- Medium (38-40)
- Large (42-44)
- X Large (46-48)
- XX Large (50-52)
- XXX Large (54-56)



# **URBAN ASSAULT VEST "NARC SPECIAL"**

#### NIJ BALLISTIC THREAT LEVEL IIIA MODEL# ACIA0014

The development of the Urban Assault Vest "Narc Special" is a result of feedback by Special Operation Units in urban terrain. The Narc Special is a front opening design providing optimal mobility and full upper torso protection in urban warfare environments.

Incredibly comfortable, the Narc Special is also an ideal load-bearing tactical vest for extended duty operations or surveillance. The fixed pocket matrix can be customized to meet the operator's or agencies specifications.

#### Standard Features

- Front zipper opening for easy donning
- Overlapping front panels provide maximum center mass protection
- Adjustable sides for a secure and comfortable fit
- Easily accommodates right- or left-handed personnel
- 4 rapid access utility pockets
- Radio pocket on left side
- Flashlight pocket on back shoulder
- Front and back panel attach at shoulders
- Front and back 8" x 10" or 10" x 12" hard armor plate pockets
- Removable front and back identification
- Flex cuff compartment on either shoulder

#### **Ballistic Coverage**

- Available in NIJ Standard threat levels IIIA
- Optional level III and IV hard armor plates available

#### Plate Pocket Size (Two Sizes to Choose From)

- 8" x 10" front and rear pockets
- 10" x 12" front and rear pockets

#### Plate Type

NIJ Standard Threat Level III or IV hard armor plates

#### **Ballistic Panel Cover Material**

DuPont™ Nylon Supplex-3ply

- Keeps ballistic panels clean and dry
- Breathable
- Water resistant
- Color: Black

#### **Outer Shell Panel Cover Material**

- 500 denier Cordura® outer shell construction
- 1000 denier Cordura® outer shell construction

- Small (34-36)
- Medium (38-40)
- Large (42-44)
- X Large (46-48)
- XX Large (50-52)
- XXX Large (54-56)
- XXXX Large (58-60)



# POLARIS MARITIME VEST (PMV)

Maritime Security Body Armor NIJ Ballistic Threat Level 3A MODEL# ACIA0050

The Polaris Maritime Vest is a threat level 3A tactical-flotation body armor vest designed for maritime security, waterborne police and government personnel. The PMV provides the perfect balance of positive flotation and ballistic protection in any maritime environment.

#### Standard Features

- NIJ Certified Level IIIA ballistic package
- Full front, back and side ballistic protection
- Positive flotation system, no inflatable collar needed
- Accepts front/back 10×12 Hard Armor Plates
- 1000 denier water-repellent rugged Cordura<sup>®</sup> Nylon outer cover
- Reinforced drain holes
- Drag strap
- 4 fixed utility pockets
- Overlapping side coverage with adjustable side closures
- 2.00" hook-and-loop adjustable shoulder straps
- Nylon zipper front with 3.00" overlap protection and two 1" quick release zipper security buckles
- Adjustable quick release crotch straps (with storage pouch on back)
- Side adjustment straps
- Heavy duty drag strap
- ALICE clip attachment webbing (upon request)
- Hook-and-loop for ID patch
- Full 3.00" overlap front, back and side coverage
- High pressure tested waterproof ballistics

#### **Positive Flotation Devices**

- Four removable flotation devices are integrated into the vest
  - 2 in the front 12" x 9.5" x 2.25"
  - 1 at the nape 7" x 12" x 1.5"
  - 1 in the back 15" x 13" x 2.25"

#### **Ballistic Coverage**

- NIJ Standard Level IIIA
- Optional level III and IV hard armor plates available

#### Plate Pocket Size

• 10" x 12" front and rear pockets

#### Plate Type

NIJ Standard Threat Level III or IV hard armor plates

#### **Ballistic Panel Cover Material**

DuPont™ Nylon Supplex-3ply

- Keeps ballistic panels clean and dry
- Breathable
- Water resistant
- Color: Black



# **BALLISTIC HELMETS**

SOH/MICH "GUNNER" HIGH BALLISTIC HELMET









SOH/MICH HIGH BALLISTIC HELMET

HELMET REFURBISHMENT

DELTA TACTICAL HELMET W/ LEVEL II FACE SHIELD







LEVEL II FACE SHIELD



### XT TACTICAL RIOT HELMET

MODEL# ACIA0033



The XT Tactical Riot Helmet is a lightweight and super tough protective helmet for military and law enforcement. Whether its crowd, riot, or corrections control, the high density thermo composite shell combined with the Lexan® polycarbonate face shield provides full head and face protection against almost all non-ballistic threats, such as chemicals, rocks, bottles and other projectiles.

#### **SPECIAL FEATURES**

- Meets N.I.J. Riot and Crash standards
- Meets or exceeds:
  - NIJ 0104.02 (riot)
  - NIJ 0105.01 (crash)
  - DOT FMVSS-218 (impact retention only)
  - MIL-V-43511C
- Super Comfort Control for extended duty operations liner is made of energy absorbing expanded polystyrene (EPS) in all impact areas
- Quick release harness-retention system
- Permanently attached neck protector
- Lexan® polycarbonate tactical face shield with liquid seal
- Accepts most gas masks
- Shell edge is finished with a tough molded trim
- Scratch resistant finish

#### **FACE SHIELD**

Helmet is supplied with a 6 1/2'' full-flip polycarbonate face shield .150" thick with a clear optical grade finish. The liquid seal is molded TPE material, black and semi-rigid. The liquid seal is affixed to prevent passage of liquids from the helmet dome or face shield into the inner shield surface when the shield is in the deployed position.

#### **NECK PROTECTOR**

The tactical neck protector is constructed out of high impact AB outer material lined with 1/4" shock absorbing vinyl knit rile inner padding.

#### **COLOR**

- Black
- Other colors available upon request

#### SIZING

- (S) Small/ Medium 6-3/4" to 7-1/4"
- (L) Large/ X-Large 7-3/8" to 7-7/8"
- (XXL) XX-Large 8" to 8-1/8"

# **DELTA TACTICAL HELMET**

MODEL# ACIA0030



The innovative design of our Tactical Helmet delivers maximum protection, comfort, and maneuverability. Exceeding military specification MIL-H-44099A and providing NIJ Standard Threat Level IIIA protection, our helmet is superior to the PASGT (Personal Armor System Ground Troops) in form and function. Specifically cut and shaped around the ears, our Tactical Helmet provides optimal hearing so that agents will not be disadvantaged in hostile engagements. With superior shock absorption properties, and a three-point adjustment/suspension (which is offset from the helmet to protect from helmet deformation) our Tactical Helmet is simply the best ballistic helmet on the market today.

Exceptionally comfortable, our tactical helmet is one of the strongest and lightest designs on the market today.

#### **Standard Features**

- Ideal for Spec Ops, SWAT, and Tactical Personal
- Three point suspension system
- Interior shock absorption system
- Ergonomically fit
- Optimal ambient hearing
- Communication device friendly
- Adjustable headband

#### **Ballistic Coverage**

• NIJ Standard Threat Level IIIA

Size	Headsize	Threat Level	Weight
Medium	21 – 23 inches (53-58 cm)	Level IIIA	2.4 lbs. (1.09kg)
Large	22-24 inches (56-61 cm)	Level IIIA	2.8 lbs (1.27kg)







# DELTA TACTICAL HELMET w/LEVEL II FACE SHIELD

MODEL# ACIA0029

The Delta Tactical Helmet provides all of the features that are found in our tactical helmet, but with the added benefit of NIJ Standard Threat Level II face protection. Our R&D team carefully designed the face shield to provide maximum protection while optimizing the user's peripheral vision. This allows the user to be totally protected without being disadvantaged in hostile engagements.

The Delta Tactical Helmet is the ultimate in design for providing face and head protection from a wide variety of ballistic threats. Ideal for Spec Ops, SWAT, and Tactical and Anti-Riot Personal

#### **Standard Features**

- Offset Three point suspension system
- Interior shock absorption system
- Ergonomically fit
- Optimal ambient hearing
- Communication device friendly
- Ballistic collar friendly
- Adjustable headband

#### **Ballistic Coverage**

- NIJ Standard Threat Level IIIA (Helmet)
- NIJ Standard Threat Level II (Face Shield)
- Exceeds military specification MIL-H-44099A
- Exceeds current PASGT helmet





# **HELMET REFURBISHMENT**

MODEL# ACIA0080

Even the most durable equipment needs a bit of work now and then. Keep your kit healthy so it can return the favor.

Helmet Refurbishment Program will have the factory staff review, maintain and upgrade your seasoned and trusted armor.

For more information, please contact our specialists at:

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# HIGH BALLISTIC FACE MASK

NIJ Standard Threat Level 3A MODEL# ACIA0032

Ergonomically fit, our High Ballistic Face Mask has been designed to maximize comfort while providing total front facial protection. Additional padding is incorporated at the forehead and either side of the face to maximize shock absorption from ballistic threats. A six point elastic attachment system allows the user to adjust for the perfect fit.

The Ballistic Face Mask provides total front facial protection against all NIJ Standard Level IIIA and lesser ballistic threats.





# LEVEL II FACE SHIELD

MODEL# ACIA0028

#### **Standard Features**

- Locking face shield
- Adjustable attachment strap
- One-handed 3-position lock

#### **Ballistic Coverage**

• NIJ Standard Level II





# SOH/MICH HIGH BALLISTIC HELMET (SPECIAL OPERATIONS HELMET)

NIJ Standard Level 3A protection MODEL# ACIA0031

The SOH/MICH High Ballistic Helmet is the next generation in high-performance helmets. The SOH has incorporated the best features of the MICH helmet, while further maximizing comfort and ballistic protection.

Utilizing the latest technology in ballistic materials, the SOH/MICH High Ballistic Helmet was designed to exceed the expectations of the MICH helmet by providing maximum NIJ Standard Level IIIA protection (44 Mag. 240 gr. at 1400 FPS) and optimizing comfort and function for long periods of operation. The SOH/MICH High Ballistic Helmet provides the following advantages:

#### **Special Features**

- Superior ballistic, fragmentation, and impact protection with reduced head borne-weight
- Improved compatibility with night vision, communication, nuclear, biological and chemical equipment
- Performs in all environmental conditions from -40F to -160F
- Reduced profile optimizes peripheral vision and sensory awareness, not leaving the operator disadvantaged in hostile
  environments
- Improved interface with body armor, allowing the user to have a full range of motion, even in the prone position
- A 4 point, fully adjustable strap-harness suspension system maximizes stability and comfort
- The pad suspension system includes 7 highly engineered removable pads, which dramatically increase the operators comfort level

#### **Pad Suspension System**

- 7 highly engineered pads (1 crown and six oval and trapezoid pads)
- Pad are removable (hand washable-mild detergent)
- Pads mold and conform to the shape of the operator's head
- Pads can be moved around to accommodate gas masks, communication equipment, etc.)
- Minimizes shock loads from ballistic, fragmentation, and blunt trauma, thus dramatically reducing risk of non-ballistic injury
- Pads provide increased air circulation in the helmet, keeping the operator cooler, and less likely to experience heat trauma
- Provides a quieter environment for the operator
- Minimizes pressure points





# SOH/MICH "GUNNER" HIGH BALLISTIC HELMET

NIJ Standard Level 3A protection MODEL# ACIA0034

The SOH/MICH "Gunner" High Ballistic Helmet is the next generation in high-performance helmets. The SOH has incorporated the best features of the MICH helmet, while further maximizing comfort and ballistic protection.

Utilizing the latest technology in ballistic materials, the SOH/MICH High Ballistic Helmet was designed to exceed the expectations of the MICH helmet by providing maximum NIJ Standard Level IIIA protection (44 Mag. 240 gr. at 1400 FPS) and optimizing comfort and function for long periods of operation.

#### Standard Features

- Military Standard 662F
- Compact size reduces risk of interference
- Convenient use as paratrooper helmet
- Lightweight and comfort enhances mobility
- Adjustable sizes between XXS to XL by adapting inside padding system
- Four-point adjustable chinstrap retention system

#### Colors

• Black, Tan, Sage Green

#### Ballistic coverage

NIJ Standard Threat Level IIIA

#### Compliance

- Compliant with use of all major gas masks worn under helmet
- Compliant with use of night-vision goggles

#### Weight

- Medium 3lbs (1360g)
- Large 3.25lbs (1474g)
- X Large 3.4lbs (1542g)





# ARMOR RIFLE PLATES

### CERAMIC HARD ARMOR RIFLE PLATES – STAND ALONE – LEVEL 4



# CERAMIC HARD ARMOR RIFLE PLATES - IN-CONJUNCTION - LEVEL 4





### POLYETHYLENE HARD ARMOR RIFLE PLATES – STAND ALONE – LEVEL 3



### POLYETHYLENE HARD ARMOR RIFLE PLATES - IN-CONJUNCTION - LEVEL 3



# TITANIUM-STEEL HARD ARMOR RIFLE PLATES





# **AK-47 HARD ARMOR RIFLE PLATES**



### LEVEL 4 - CERAMIC HARD ARMOR RIFLE PLATES - STAND ALONE



These plates are designed to achieve NIJ Level IV protection and is a "Stand Alone" plate. "Stand Alone" plates are designed and tested to defeat ballistic threats using the plate only.

No ballistic vest is required, as all the ballistic energy and fragments are stopped in the plate. These plates are usually reserved for tactical operations or anti-terrorist work where the ammunition threat is unknown, or if the wearing of a vest is considered too cumbersome.

NIJ Threat Level IV Hard Armor Plates – Rifle Plates are designed to defeat one round of .3006 Armor Piercing (AP) at 868 meters/sec and lesser threats.

Level IV Rifle Plates will also stop multiple hits of lesser threats, such as:

- o NIJ level III ballistic threats
  - o .308 FMJ
  - o AK-47
  - o M-16 M855
  - o SS-109

- o .30 caliber 166 gr. MZ Armor Piercing (AP) at 2880 fps
- o 30-06 AP 166 gr. at 2850 fps
- o 12 gauge slug at 0 meters
- o 7.62 × 51mm NATO ball ammunition at 0 meters
- o 7.62 × 51mm AP M-61 at 0 meters
- o 7.62 × 51mm Swiss Munitions AP (WC Core) at 0 meters
- o 7.62 × 39mm mild steel core, AK-47 at 0 meters
- o 7.62 × 54mm lead core ball ammunition, Dragunov Sniper Rifle at 0 meters
- o 7.62 × 54mm AP, Dragunov Sniper Rifle at 0 meters
- $\circ$  7.62 × 63mm AP at 0 meters
- o 5.56 × 45mm SS109/M855 at 0 meters
- o 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters





# 10×12 ULTRA-LITE

CERAMIC HARD ARMOR RIFLE PLATE NIJ BALLISTIC THREAT LEVEL IV STAND ALONE

MODEL# ACIA0036-SA10X12



#### **Specifications**

- Size 10"x12" (25 x 30 cm)
- Weight 6.6 lbs. (3.0 kg)
- Thickness .78 inches (2 cm)

This plate is designed to achieve NIJ Level IV protection and is a "Stand Alone" plate. "Stand Alone" plates are designed and tested to defeat ballistic threats using the plate only.

No ballistic vest is required, as all the ballistic energy and fragments are stopped in the plate. These plates are usually reserved for tactical operations or anti-terrorist work where the ammunition threat is unknown, or if the wearing of a vest is considered too cumbersome.

NIJ Threat Level IV Hard Armor Plates – Rifle Plates are designed to defeat one round of .3006 Armor Piercing (AP) at 868 meters/sec and lesser threats.

Level IV Rifle Plates will also stop multiple hits of lesser threats, such as:

NIJ level III ballistic threats

- .308 FMJ
- AK-47
- M-16 M855
- SS-109

- .30 caliber 166 gr. MZ Armor Piercing (AP) at 2880 fps
- 30-06 AP 166 gr. at 2850 fps
- 12 gauge slug at 0 meters
- 7.62 × 51mm NATO ball ammunition at 0 meters
- 7.62 × 51mm AP M-61 at 0 meters
- 7.62 × 51mm Swiss Munitions AP (WC Core) at 0 meters
- 7.62 × 39mm mild steel core, AK-47 at 0 meters
- 7.62 × 54mm lead core ball ammunition, Dragunov Sniper Rifle at 0 meters
- 7.62 × 54mm AP, Dragunov Sniper Rifle at 0 meters
- 7.62 × 63mm AP at 0 meters
- 5.56 × 45mm SS109/M855 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters

# **10X12 TRIPLE CURVE**

CERAMIC HARD ARMOR RIFLE PLATE NIJ BALLISTIC THREAT LEVEL IV STAND ALONE

MODEL# ACIA0037-SATC10X12



#### **Specifications**

- Size 10"x12" (25 x 30 cm)
- Weight 6.6 lbs. (3.0 kg)
- Thickness .78 inches (2 cm)

This plate is designed to achieve NIJ Level IV protection and is a "Stand Alone" plate. "Stand Alone" plates are designed and tested to defeat ballistic threats using the plate only.

No ballistic vest is required, as all the ballistic energy and fragments are stopped in the plate. These plates are usually reserved for tactical operations or anti-terrorist work where the ammunition threat is unknown, or if the wearing of a vest is considered too cumbersome.

NIJ Threat Level IV Hard Armor Plates – Rifle Plates are designed to defeat one round of .3006 Armor Piercing (AP) at 868 meters/sec and lesser threats

Level IV Rifle Plates will also stop multiple hits of lesser threats, such as:

NIJ level III ballistic threats

- .308 FMJ
- AK-47
- M-16 M855
- SS-109

- .30 caliber 166 gr. MZ Armor Piercing (AP) at 2880 fps
- 30-06 AP 166 gr. at 2850 fps
- 12 gauge slug at 0 meters
- 7.62 × 51mm NATO ball ammunition at 0 meters
- 7.62 × 51mm AP M-61 at 0 meters
- 7.62 × 51mm Swiss Munitions AP (WC Core) at 0 meters
- 7.62 × 39mm mild steel core, AK-47 at 0 meters
- 7.62 × 54mm lead core ball ammunition, Dragunov Sniper Rifle at 0 meters
- 7.62 × 54mm AP, Dragunov Sniper Rifle at 0 meters
- 7.62 × 63mm AP at 0 meters
- 5.56 × 45mm SS109/M855 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters

# **10X12 SINGLE CURVE**

CERAMIC HARD ARMOR RIFLE PLATE
NIJ BALLISTIC THREAT LEVEL IV
STAND ALONE

MODEL# ACIA0037-SA10X12



#### **Specifications**

- Size 10"x12" (25 x 30 cm)
- Weight 8.6 lbs. (3.6 kg)
- Thickness .78 inches (2 cm)

This plate is designed to achieve NIJ Level IV protection and is a "Stand Alone" plate. "Stand Alone" plates are designed and tested to defeat ballistic threats using the plate only.

No ballistic vest is required, as all the ballistic energy and fragments are stopped in the plate. These plates are usually reserved for tactical operations or anti-terrorist work where the ammunition threat is unknown, or if the wearing of a vest is considered too cumbersome.

NIJ Threat Level IV Hard Armor Plates – Rifle Plates are designed to defeat one round of .3006 Armor Piercing (AP) at 868 meters/sec and lesser threats.

Level IV Rifle Plates will also stop multiple hits of lesser threats, such as:

NIJ level III ballistic threats

- .308 FMJ
- AK-47
- M-16 M855
- SS-109

- .30 caliber 166 gr. MZ Armor Piercing (AP) at 2880 fps
- 30-06 AP 166 gr. at 2850 fps
- 12 gauge slug at 0 meters
- 7.62 × 51mm NATO ball ammunition at 0 meters
- 7.62 × 51mm AP M-61 at 0 meters
- 7.62 × 51mm Swiss Munitions AP (WC Core) at 0 meters
- 7.62 × 39mm mild steel core, AK-47 at 0 meters
- 7.62 × 54mm lead core ball ammunition, Dragunov Sniper Rifle at 0 meters
- 7.62 × 54mm AP, Dragunov Sniper Rifle at 0 meters
- 7.62 × 63mm AP at 0 meters
- 5.56 × 45mm SS109/M855 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters

### **8X10 SINGLE CURVE**

CERAMIC HARD ARMOR RIFLE PLATE
NIJ BALLISTIC THREAT LEVEL IV
STAND ALONE

MODEL# ACIA0037-SA8X10



#### Specifications

- Size 8"x10" (20 x 25 cm)
- Weight 5.0 lbs. (2.3 kg)
- Thickness .59 inches (1.5 cm)

This plate is designed to achieve NIJ Level IV protection and is a "Stand Alone" plate. "Stand Alone" plates are designed and tested to defeat ballistic threats using the plate only.

No ballistic vest is required, as all the ballistic energy and fragments are stopped in the plate. These plates are usually reserved for tactical operations or anti-terrorist work where the ammunition threat is unknown, or if the wearing of a vest is considered too cumbersome.

NIJ Threat Level IV Hard Armor Plates – Rifle Plates are designed to defeat one round of .3006 Armor Piercing (AP) at 868 meters/sec and lesser threats.

Level IV Rifle Plates will also stop multiple hits of lesser threats, such as:

NIJ level III ballistic threats

- .308 FMJ
- AK-47
- M-16 M855
- SS-109

- .30 caliber 166 gr. MZ Armor Piercing (AP) at 2880 fps
- 30-06 AP 166 gr. at 2850 fps
- 12 gauge slug at 0 meters
- 7.62 × 51mm NATO ball ammunition at 0 meters
- 7.62 × 51mm AP M-61 at 0 meters
- 7.62 × 51mm Swiss Munitions AP (WC Core) at 0 meters
- 7.62 × 39mm mild steel core, AK-47 at 0 meters
- 7.62 × 54mm lead core ball ammunition, Dragunov Sniper Rifle at 0 meters
- 7.62 × 54mm AP, Dragunov Sniper Rifle at 0 meters
- 7.62 × 63mm AP at 0 meters
- 5.56 × 45mm SS109/M855 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters

### **6X8 SINGLE CURVE**

CERAMIC HARD ARMOR RIFLE SIDE PLATE
NIJ BALLISTIC THREAT LEVEL IV
STAND ALONE

STAND ALONE



#### **Specifications**

- Size 6"x8" (15 x 20 cm)
- Weight 3.2 lbs. (1.5 kg)
- Thickness .71 inches (1.8 cm)

This plate is designed to achieve NIJ Level IV protection and is a "Stand Alone" plate. "Stand Alone" plates are designed and tested to defeat ballistic threats using the plate only.

No ballistic vest is required, as all the ballistic energy and fragments are stopped in the plate. These plates are usually reserved for tactical operations or anti-terrorist work where the ammunition threat is unknown, or if the wearing of a vest is considered too cumbersome.

NIJ Threat Level IV Hard Armor Plates – Rifle Plates are designed to defeat one round of .3006 Armor Piercing (AP) at 868 meters/sec and lesser threats.

Level IV Rifle Plates will also stop multiple hits of lesser threats, such as:

NIJ level III ballistic threats

- .308 FMJ
- AK-47
- M-16 M855
- SS-109

- .30 caliber 166 gr. MZ Armor Piercing (AP) at 2880 fps
- 30-06 AP 166 gr. at 2850 fps
- 12 gauge slug at 0 meters
- 7.62 × 51mm NATO ball ammunition at 0 meters
- 7.62 × 51mm AP M-61 at 0 meters
- 7.62 × 51mm Swiss Munitions AP (WC Core) at 0 meters
- 7.62 × 39mm mild steel core, AK-47 at 0 meters
- 7.62 × 54mm lead core ball ammunition, Dragunov Sniper Rifle at 0 meters
- 7.62 × 54mm AP, Dragunov Sniper Rifle at 0 meters
- 7.62 × 63mm AP at 0 meters
- 5.56 × 45mm SS109/M855 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters

### **6X6 SINGLE CURVE**

CERAMIC HARD ARMOR RIFLE SIDE PLATE
NIJ BALLISTIC THREAT LEVEL IV
STAND ALONE

MODEL# ACIA0037-SA6X6



#### **Specifications**

- Size 6"x6" (20 x 25 cm)
- Weight 0.0 lbs. (0.0 kg)
- Thickness .00 inches (0.0 cm)

This plate is designed to achieve NIJ Level IV protection and is a "Stand Alone" plate. "Stand Alone" plates are designed and tested to defeat ballistic threats using the plate only.

No ballistic vest is required, as all the ballistic energy and fragments are stopped in the plate. These plates are usually reserved for tactical operations or anti-terrorist work where the ammunition threat is unknown, or if the wearing of a vest is considered too cumbersome.

NIJ Threat Level IV Hard Armor Plates – Rifle Plates are designed to defeat one round of .3006 Armor Piercing (AP) at 868 meters/sec and lesser threats.

Level IV Rifle Plates will also stop multiple hits of lesser threats, such as:

NIJ level III ballistic threats

- .308 FMJ
- AK-47
- M-16 M855
- SS-109

- .30 caliber 166 gr. MZ Armor Piercing (AP) at 2880 fps
- 30-06 AP 166 gr. at 2850 fps
- 12 gauge slug at 0 meters
- 7.62 × 51mm NATO ball ammunition at 0 meters
- 7.62 × 51mm AP M-61 at 0 meters
- 7.62 × 51mm Swiss Munitions AP (WC Core) at 0 meters
- 7.62 × 39mm mild steel core, AK-47 at 0 meters
- 7.62 × 54mm lead core ball ammunition, Dragunov Sniper Rifle at 0 meters
- 7.62 × 54mm AP, Dragunov Sniper Rifle at 0 meters
- 7.62 × 63mm AP at 0 meters
- 5.56 × 45mm SS109/M855 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters

### **5X8 SINGLE CURVE**

CERAMIC HARD ARMOR RIFLE SIDE PLATE
NIJ BALLISTIC THREAT LEVEL IV
STAND ALONE

MODEL# ACIA0037-SA5X8



#### **Specifications**

- Size 5"x8" (13 x 20 cm)
- Weight 3.2 lbs. (1.5 kg)
- Thickness .98 inches (2.5 cm)

This plate is designed to achieve NIJ Level IV protection and is a "Stand Alone" plate. "Stand Alone" plates are designed and tested to defeat ballistic threats using the plate only.

No ballistic vest is required, as all the ballistic energy and fragments are stopped in the plate. These plates are usually reserved for tactical operations or anti-terrorist work where the ammunition threat is unknown, or if the wearing of a vest is considered too cumbersome.

NIJ Threat Level IV Hard Armor Plates – Rifle Plates are designed to defeat one round of .3006 Armor Piercing (AP) at 868 meters/sec and lesser threats.

Level IV Rifle Plates will also stop multiple hits of lesser threats, such as:

NIJ level III ballistic threats

- .308 FMJ
- AK-47
- M-16 M855
- SS-109

- .30 caliber 166 gr. MZ Armor Piercing (AP) at 2880 fps
- 30-06 AP 166 gr. at 2850 fps
- 12 gauge slug at 0 meters
- 7.62 × 51mm NATO ball ammunition at 0 meters
- 7.62 × 51mm AP M-61 at 0 meters
- 7.62 × 51mm Swiss Munitions AP (WC Core) at 0 meters
- 7.62 × 39mm mild steel core, AK-47 at 0 meters
- 7.62 × 54mm lead core ball ammunition, Dragunov Sniper Rifle at 0 meters
- 7.62 × 54mm AP, Dragunov Sniper Rifle at 0 meters
- 7.62 × 63mm AP at 0 meters
- 5.56 × 45mm SS109/M855 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters

### LEVEL 4 - CERAMIC HARD ARMOR RIFLE PLATES - IN-CONJUNCTION



These plates are designed to achieve NIJ Level IV protection when worn "In-Conjunction" with a NIJ certified Level IIIA Vest. "Inconjunction" plates are designed to stop the specified threat within the vest/plate matrix. Some fragments may penetrate the plate, but are of much reduced energy easily stopped by the ballistic vest worn underneath. "In-conjunction" plates are lighter, more comfortable, and less bulky than stand-alone plates.

NIJ Threat Level IV Hard Armor Plates-Rifle Plates are designed to defeat one round of .3006 Armor Piercing (AP) at 868 meters/sec and lesser threats.

Level IV Rifle Plates will also stop multiple hits of lesser threats such as:

NIJ level III ballistic threats

- .308 FMJ
- AK-47
- M-16 M855
- SS-109

- .30 caliber 166 gr. MZ Armor Piercing (AP) at 2880 fps
- 30-06 AP 166 gr. at 2850 fps
- 12 gauge slug at 0 meters
- 7.62 × 51mm NATO ball ammunition at 0 meters
- 7.62 × 51mm AP M-61 at 0 meters
- 7.62 × 51mm Swiss Munitions AP (WC Core) at 0 meters
- 7.62 × 39mm mild steel core, AK-47 at 0 meters
- 7.62 × 54mm lead core ball ammunition, Dragunov Sniper Rifle at 0 meters
- 7.62 × 54mm AP, Dragunov Sniper Rifle at 0 meters
- 7.62 × 63mm AP at 0 meters
- 5.56 × 45mm SS109/M855 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters

### **10X12 TRIPLE CURVE**

CERAMIC HARD ARMOR RIFLE PLATE
NIJ BALLISTIC THREAT LEVEL IV
IN-CONJUNCTION

MODEL# ACIA0038-ICTC10X12



#### **Specifications**

- Size 10"x12" (25 x 30 cm)
- Weight 6.6 lbs. (3.0 kg)
- Thickness .78 inches (2 cm)

This plate is designed to achieve NIJ Level IV protection when worn "In-Conjunction" with a NIJ certified Level IIIA Vest. "Inconjunction" plates are designed to stop the specified threat within the vest/plate matrix. Some fragments may penetrate the plate, but are of much reduced energy easily stopped by the ballistic vest worn underneath. "In-conjunction" plates are lighter, more comfortable, and less bulky than stand-alone plates.

NIJ Threat Level IV Hard Armor Plates – Rifle Plates are designed to defeat one round of .3006 Armor Piercing (AP) at 868 meters/sec and lesser threats.

Level IV Rifle Plates will also stop multiple hits of lesser threats, such as:

- NIJ level III ballistic threats
- .308 FMJ
- AK-47
- M-16 M855
- SS-109

- .30 caliber 166 gr. MZ Armor Piercing (AP) at 2880 fps
- 30-06 AP 166 gr. at 2850 fps
- 12 gauge slug at 0 meters
- 7.62 × 51mm NATO ball ammunition at 0 meters
- 7.62 × 51mm AP M-61 at 0 meters
- 7.62 × 51mm Swiss Munitions AP (WC Core) at 0 meters
- 7.62 × 39mm mild steel core, AK-47 at 0 meters
- 7.62 × 54mm lead core ball ammunition, Dragunov Sniper Rifle at 0 meters
- 7.62 × 54mm AP, Dragunov Sniper Rifle at 0 meters
- 7.62 × 63mm AP at 0 meters
- 5.56 × 45mm SS109/M855 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters

# **10X12 SINGLE CURVE**

CERAMIC HARD ARMOR RIFLE PLATE
NIJ BALLISTIC THREAT LEVEL IV
IN-CONJUNCTION

MODEL# ACIA0038-IC10X12



### Specifications

- Size 10"x12" (25 x 30 cm)
- Weight 7.4 lbs. (3.4 kg)
- Thickness .59 inches (1.5 cm)

This plate is designed to achieve NIJ Level IV protection when worn "In-Conjunction" with a NIJ certified Level IIIA Vest. "Inconjunction" plates are designed to stop the specified threat within the vest/plate matrix. Some fragments may penetrate the plate, but are of much reduced energy easily stopped by the ballistic vest worn underneath. "In-conjunction" plates are lighter, more comfortable, and less bulky than stand-alone plates.

NIJ Threat Level IV Hard Armor Plates – Rifle Plates are designed to defeat one round of .3006 Armor Piercing (AP) at 868 meters/sec and lesser threats.

Level IV Rifle Plates will also stop multiple hits of lesser threats, such as:

NIJ level III ballistic threats

- .308 FMJ
- AK-47
- M-16 M855
- SS-109

- .30 caliber 166 gr. MZ Armor Piercing (AP) at 2880 fps
- 30-06 AP 166 gr. at 2850 fps
- 12 gauge slug at 0 meters
- 7.62 × 51mm NATO ball ammunition at 0 meters
- 7.62 × 51mm AP M-61 at 0 meters
- 7.62 × 51mm Swiss Munitions AP (WC Core) at 0 meters
- 7.62 × 39mm mild steel core, AK-47 at 0 meters
- 7.62 × 54mm lead core ball ammunition, Dragunov Sniper Rifle at 0 meters
- 7.62 × 54mm AP, Dragunov Sniper Rifle at 0 meters
- 7.62 × 63mm AP at 0 meters
- 5.56 × 45mm SS109/M855 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters

# 8X10 SINGLE CURVE - IN-CONJUNCTION

CERAMIC HARD ARMOR RIFLE SIDE PLATE
NIJ BALLISTIC THREAT LEVEL IV
IN-CONJUNCTION
MODEL# ACIA0038-IC8X10



### Specifications

- Size 8"x10" (25 x 30 cm)
- Weight 5.0 lbs. (2.3 kg)
- Thickness .59 inches (1.5 cm)

This plate is designed to achieve NIJ Level IV protection when worn "In-Conjunction" with a NIJ certified Level IIIA Vest. "Inconjunction" plates are designed to stop the specified threat within the vest/plate matrix.

Some fragments may penetrate the plate, but are of much reduced energy easily stopped by the ballistic vest worn underneath. "Inconjunction" plates are lighter, more comfortable, and less bulky than stand-alone plates.

NIJ Threat Level IV Hard Armor Plates – Rifle Plates are designed to defeat one round of .3006 Armor Piercing (AP) at 868 meters/sec and lesser threats.

Level IV Rifle Plates will also stop multiple hits of lesser threats, such as:

NIJ level III ballistic threats

- .308 FMJ
- AK-47
- M-16 M855
- SS-109

- .30 caliber 166 gr. MZ Armor Piercing (AP) at 2880 fps
- 30-06 AP 166 gr. at 2850 fps
- 12 gauge slug at 0 meters
- 7.62 × 51mm NATO ball ammunition at 0 meters
- 7.62 × 51mm AP M-61 at 0 meters
- 7.62 × 51mm Swiss Munitions AP (WC Core) at 0 meters
- 7.62 × 39mm mild steel core, AK-47 at 0 meters
- 7.62 × 54mm lead core ball ammunition, Dragunov Sniper Rifle at 0 meters
- 7.62 × 54mm AP, Dragunov Sniper Rifle at 0 meters
- 7.62 × 63mm AP at 0 meters
- 5.56 × 45mm SS109/M855 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters

# **6X8 SINGLE CURVE**

CERAMIC HARD ARMOR RIFLE SIDE PLATE
NIJ BALLISTIC THREAT LEVEL IV
IN-CONJUNCTION

MODEL# ACIA0038-IC6X8



### **Specifications**

- Size 6"x8" (25 x 30 cm)
- Weight 3.2 lbs. (1.5 kg)
- Thickness .71 inches (1.8 cm)

This plate is designed to achieve NIJ Level IV protection when worn "In-Conjunction" with a NIJ certified Level IIIA Vest. "Inconjunction" plates are designed to stop the specified threat within the vest/plate matrix.

Some fragments may penetrate the plate, but are of much reduced energy easily stopped by the ballistic vest worn underneath. "Inconjunction" plates are lighter, more comfortable, and less bulky than stand-alone plates.

NIJ Threat Level IV Hard Armor Plates – Rifle Plates are designed to defeat one round of .3006 Armor Piercing (AP) at 868 meters/sec and lesser threats.

Level IV Rifle Plates will also stop multiple hits of lesser threats, such as:

NIJ level III ballistic threats

- .308 FMJ
- AK-47
- M-16 M855
- SS-109

- .30 caliber 166 gr. MZ Armor Piercing (AP) at 2880 fps
- 30-06 AP 166 gr. at 2850 fps
- 12 gauge slug at 0 meters
- 7.62 × 51mm NATO ball ammunition at 0 meters
- 7.62 × 51mm AP M-61 at 0 meters
- 7.62 × 51mm Swiss Munitions AP (WC Core) at 0 meters
- 7.62 × 39mm mild steel core, AK-47 at 0 meters
- 7.62 × 54mm lead core ball ammunition, Dragunov Sniper Rifle at 0 meters
- 7.62 × 54mm AP, Dragunov Sniper Rifle at 0 meters
- 7.62 × 63mm AP at 0 meters
- 5.56 × 45mm SS109/M855 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters

# **6X6 SINGLE CURVE**

CERAMIC HARD ARMOR RIFLE SIDE PLATE
NIJ BALLISTIC THREAT LEVEL IV
IN-CONJUNCTION

MODEL# ACIA0038-IC6X6



# Specifications

- Size 6"x6" (13 x 20 cm)
- Weight 0.0 lbs. (0.0 kg)
- Thickness .00 inches (0.0 cm)

This plate is designed to achieve NIJ Level IV protection when worn "In-Conjunction" with a NIJ certified Level IIIA Vest. "Inconjunction" plates are designed to stop the specified threat within the vest/plate matrix. Some fragments may penetrate the plate, but are of much reduced energy easily stopped by the ballistic vest worn underneath. "In-conjunction" plates are lighter, more comfortable, and less bulky than stand-alone plates.

NIJ Threat Level IV Hard Armor Plates – Rifle Plates are designed to defeat one round of .3006 Armor Piercing (AP) at 868 meters/sec and lesser threats.

Level IV Rifle Plates will also stop multiple hits of lesser threats, such as:

NIJ level III ballistic threats

- .308 FMJ
- AK-47
- M-16 M855
- SS-109

- .30 caliber 166 gr. MZ Armor Piercing (AP) at 2880 fps
- 30-06 AP 166 gr. at 2850 fps
- 12 gauge slug at 0 meters
- 7.62 × 51mm NATO ball ammunition at 0 meters
- 7.62 × 51mm AP M-61 at 0 meters
- 7.62 × 51mm Swiss Munitions AP (WC Core) at 0 meters
- 7.62 × 39mm mild steel core, AK-47 at 0 meters
- 7.62 × 54mm lead core ball ammunition, Dragunov Sniper Rifle at 0 meters
- 7.62 × 54mm AP, Dragunov Sniper Rifle at 0 meters
- 7.62 × 63mm AP at 0 meters
- 5.56 × 45mm SS109/M855 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters

# **5X8 SINGLE CURVE**

CERAMIC HARD ARMOR RIFLE SIDE PLATE
NIJ BALLISTIC THREAT LEVEL IV
IN-CONJUNCTION

MODEL# ACIA0038-IC5X8



### Specifications

- Size 5"x8" (13 x 20 cm)
- Weight 3.2 lbs. (1.5 kg)
- Thickness .98 inches (2.5 cm)

This plate is designed to achieve NIJ Level IV protection when worn "In-Conjunction" with a NIJ certified Level IIIA Vest. "Inconjunction" plates are designed to stop the specified threat within the vest/plate matrix. Some fragments may penetrate the plate, but are of much reduced energy easily stopped by the ballistic vest worn underneath. "In-conjunction" plates are lighter, more comfortable, and less bulky than stand-alone plates.

NIJ Threat Level IV Hard Armor Plates – Rifle Plates are designed to defeat one round of .3006 Armor Piercing (AP) at 868 meters/sec and lesser threats.

Level IV Rifle Plates will also stop multiple hits of lesser threats, such as:

NIJ level III ballistic threats

- .308 FMJ
- AK-47
- M-16 M855
- SS-109

- .30 caliber 166 gr. MZ Armor Piercing (AP) at 2880 fps
- 30-06 AP 166 gr. at 2850 fps
- 12 gauge slug at 0 meters
- 7.62 × 51mm NATO ball ammunition at 0 meters
- 7.62 × 51mm AP M-61 at 0 meters
- 7.62 × 51mm Swiss Munitions AP (WC Core) at 0 meters
- 7.62 × 39mm mild steel core, AK-47 at 0 meters
- 7.62 × 54mm lead core ball ammunition, Dragunov Sniper Rifle at 0 meters
- 7.62 × 54mm AP, Dragunov Sniper Rifle at 0 meters
- 7.62 × 63mm AP at 0 meters
- 5.56 × 45mm SS109/M855 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters

# LEVEL 3 - POLYETHYLENE HARD ARMOR RIFLE PLATES - STAND ALONE





# MARITIME POLYETHYLENE HARD ARMOR RIFLE PLATES ULTRA-LIGHT, POSITIVE BUOYANCY, VIBRATION RESISTANT

The Polyethylene Hard Armor Rifle Plates are manufactured using high-performance, high density polyethylene, resulting in a lightweight, durable hard armor rifle plate ideal for maritime, rugged transport, and extended duty operations.

These plates are designed to achieve NIJ Level III protection and is a "Stand Alone" plate. Stand Alone plates are designed and tested to defeat ballistic threats using the plate only.

No ballistic vest is required, as all the ballistic energy and fragments are stopped in the plate. These plates are usually reserved for tactical operations or anti-terrorist work where the ammunition threat is unknown, or if the wearing of a vest is considered too cumbersome.

#### **Features**

- Lightweight
- Multi-Hit capability
- Excellent stopping power
- Positive buoyancy (floats) for maritime operations
- Vibration resistant
- Extremely durable
- Drop resistant
- Withstands extreme climates
- Moisture/salt water resistant
- Stands up to harsh use

Polyethylene Hard Armor Rifle Plates are designed to defeat multiple rifle rounds from the following:

- $7.62 \times 39$ mm mild steel core, AK-47 at 0 meters |  $5.56 \times 45$ mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters | 12 gauge slug at 0 meters
- .30 carbines | Grenade shrapnel

# 12.5X13 POLYETHYLENE

HARD ARMOR RIFLE PLATE
NIJ BALLISTIC THREAT LEVEL IIIA
STAND ALONE

MODEL# ACIA0044-SA12.5X13



## **Specifications**

- Size 12.5"x13" (31.75 cm x 33.02 cm)
- Weight 1.4 lbs. (0.635 kg)
- Thickness .25 inches (.635 cm)

The Polyethylene Hard Armor Rifle Plates are manufactured using high-performance, high density polyethylene, resulting in a lightweight, durable hard armor rifle plate ideal for maritime, rugged transport, and extended duty operations.

These plates are designed to achieve NIJ Level IIIA protection and is a "Stand Alone" plate. Stand Alone plates are designed and tested to defeat ballistic threats using the plate only.

No ballistic vest is required, as all the ballistic energy and fragments are stopped in the plate. These plates are usually reserved for tactical operations or anti-terrorist work where the ammunition threat is unknown, or if the wearing of a vest is considered too cumbersome.

- Lightweight
- Multi-Hit capability
- Front and back placement
- Positive buoyancy (floats) for maritime operations
- Resistant against drops, water, sun, temperature change, acids and oils
- Extremely durable
- Drop resistant
- Withstands extreme climates
- Moisture/salt water resistant
- Stands up to harsh use

Polyethylene Hard Armor Rifle Plates are designed to defeat multiple rifle rounds from the following:

Threat Level IIIA			
Bullet Type	Barrel	FPS	MPS
.22 Mag 40-GR SP	6.5"	1180	360
12 Gage "00" Buck	18"	0.0.00	
9mm 147-GR Subsonic	5"	1050	319
9mm 147-Gr JHydraShok	5"	1050	319
9mm Cavim-FMJ	4"	1110	339
9mm 115-Gr JHP	4"	1160	354
9mm 95-Gr JSP	4"	1250	381
9mm 100-Gr JHP	4"	1250	381
9mm 124-Gr FMJ	4"	1090	332
9mm 116-Gr Norma FMJ	4"	1150	351
9mm 115-Gr Silvertip	5"	1170	355
9mm 124-Gr FMJ	5"	1175	358
9mm 115-Gr FMJ Israeli	4"	1200	366
9mm 123-Gr Lapau FMJ	4"	1200	366
9mm 123-Gr GECO FMC	4"	1200	366
9mm 116-GRFMJ Musgrve	5"	1230	374
9mm 116-Gr CanadianFMJ	4"	1250	381
9mm 115-Gr JHP+P	5"	1345	408
9mm 124-Gr FMC	9.5"	1400	427
.38 Spl 125-GrSJHP+P	6"	1028	314
.38 Spl 125-GRlead+P	6"	1090	332
.38 Spl 110-GrJHP+P	6"	1235	377
.357 Mag 158-GrJSP	4"	1250	381
.357 Mag 158-Grlead	4"	1250	381
.357 Mag 158-GrleadSWC	4"	1253	382
.357 Mag 158-Gr JSP	6"	1395	425
.357 Mag 158-Gr lead	8 3/8"	1410	430
.357 Mag 158-Gr JSP-Hor	6"	1445	441
.357 Mag 125-Gr JHP	4"	1450	442
.357 Mag 110-Gr JHP	4"	1550	473
10mm 200-Gr FJ-TC	5"	1075	327
10mm 170-Gr JHP	5"	1175	357
10mm 175-Gr Silvertip	5"	1225	372
.41 Mag 210-Gr lead	8 3/8"	1080	329
.41 Mag 210-Gr	4"	1300	397
.44 Mag 240-Gr JSP	4"	1180	360
.44 Mag 240-GrleadSWC	4"	1200	366
.44 Mag 240-GrSWC	6"	1400	427
.45 ACP 2300Gr FMJ	5"	810	247

# **10X12 TRIPLE CURVE**

POLYETHYLENE HARD ARMOR RIFLE PLATE
NIJ BALLISTIC THREAT LEVEL III
STAND ALONE
MODEL# ACIA0044-SATC10X12





### Specifications

- Size 10"x12" (25.4 cm x 30.48 cm)
- Weight 3.4 lbs. (1.5 kg)
- Thickness 1.18 inches (3 cm)

The Polyethylene Hard Armor Rifle Plates are manufactured using high-performance, high density polyethylene, resulting in a lightweight, durable hard armor rifle plate ideal for maritime, rugged transport, and extended duty operations.

These plates are designed to achieve NIJ Level III protection and is a "Stand Alone" plate. Stand Alone plates are designed and tested to defeat ballistic threats using the plate only.

No ballistic vest is required, as all the ballistic energy and fragments are stopped in the plate. These plates are usually reserved for tactical operations or anti-terrorist work where the ammunition threat is unknown, or if the wearing of a vest is considered too cumbersome.

#### **Features**

- Lightweight
- Multi-Hit capability
- Excellent stopping power
- Positive buoyancy (floats) for maritime operations
- Vibration resistant
- Extremely durable
- Drop resistant
- Withstands extreme climates
- Moisture/salt water resistant
- Stands up to harsh use

Polyethylene Hard Armor Rifle Plates are designed to defeat multiple rifle rounds from the following:

- 7.62 × 39mm mild steel core, AK-47 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters
- 12 gauge slug at 0 meters
- .30 carbines
- Grenade shrapnel

# **10X12 SINGLE CURVE**

POLYETHYLENE HARD ARMOR RIFLE PLATE
NIJ BALLISTIC THREAT LEVEL III
STAND ALONE

MODEL# ACIA0044-SA10X12



#### **Specifications**

- Size 10"x12" (25.4 cm x 30.48 cm)
- Weight 3.4 lbs. (1.5 kg)
- Thickness 1.18 inches (3 cm)

The Polyethylene Hard Armor Rifle Plates are manufactured using high-performance, high density polyethylene, resulting in a lightweight, durable hard armor rifle plate ideal for maritime, rugged transport, and extended duty operations.

These plates are designed to achieve NIJ Level III protection and is a "Stand Alone" plate. Stand Alone plates are designed and tested to defeat ballistic threats using the plate only.

No ballistic vest is required, as all the ballistic energy and fragments are stopped in the plate. These plates are usually reserved for tactical operations or anti-terrorist work where the ammunition threat is unknown, or if the wearing of a vest is considered too cumbersome.

#### **Features**

- Lightweight
- Multi-Hit capability
- Excellent stopping power
- o Positive buoyancy (floats) for maritime operations
- o Vibration resistant
- o Extremely durable
- Drop resistant
- Withstands extreme climates
- o Moisture/salt water resistant
- Stands up to harsh use

Polyethylene Hard Armor Rifle Plates are designed to defeat multiple rifle rounds from the following:

- O 7.62 × 39mm mild steel core, AK-47 at 0 meters
- o 5.56 × 45mm M193 ball at 0 meters
- o 5.45 × 39mm Russian ball at 0 meters
- 12 gauge slug at 0 meters
- o .30 carbines
- o Grenade shrapnel

# **8X10 SINGLE CURVE**

POLYETHYLENE HARD ARMOR RIFLE PLATE NIJ BALLISTIC THREAT LEVEL III STAND ALONE

MODEL# ACIA0044-SA8X10



#### **Specifications**

- Size 8"x10" (20.32 x 25.4 cm)
- Weight 2.2 lbs. (1 kg)
- Thickness .87 inches (2.2 cm)

The Polyethylene Hard Armor Rifle Plates are manufactured using high-performance, high density polyethylene, resulting in a lightweight, durable hard armor rifle plate ideal for maritime, rugged transport, and extended duty operations.

These plates are designed to achieve NIJ Level III protection and is a "Stand Alone" plate. Stand Alone plates are designed and tested to defeat ballistic threats using the plate only.

No ballistic vest is required, as all the ballistic energy and fragments are stopped in the plate. These plates are usually reserved for tactical operations or anti-terrorist work where the ammunition threat is unknown, or if the wearing of a vest is considered too cumbersome.

#### **Features**

- Lightweight
- Multi-Hit capability
- Excellent stopping power
- Positive buoyancy (floats) for maritime operations
- Vibration resistant
- Extremely durable
- Drop resistant
- Withstands extreme climates
- Moisture/salt water resistant
- Stands up to harsh use

Polyethylene Hard Armor Rifle Plates are designed to defeat multiple rifle rounds from the following:

- 7.62 × 39mm mild steel core, AK-47 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters
- 12 gauge slug at 0 meters
- .30 carbines
- Grenade shrapnel

# 6X8 SINGLE CURVE - SIDE PLATE

POLYETHYLENE HARD ARMOR RIFLE PLATE
NIJ BALLISTIC THREAT LEVEL III
STAND ALONE

MODEL# ACIA0044-SA6X8



# Specifications

- Size 6"x8" (15.24 x 20.32 cm)
- Weight 1 lb. (0.45 kg)
- Thickness .25 inches (.63 cm)

The Polyethylene Hard Armor Rifle Plates are manufactured using high-performance, high density polyethylene, resulting in a lightweight, durable hard armor rifle plate ideal for maritime, rugged transport, and extended duty operations.

These plates are designed to achieve NIJ Level III protection and is a "Stand Alone" plate. Stand Alone plates are designed and tested to defeat ballistic threats using the plate only.

No ballistic vest is required, as all the ballistic energy and fragments are stopped in the plate. These plates are usually reserved for tactical operations or anti-terrorist work where the ammunition threat is unknown, or if the wearing of a vest is considered too cumbersome.

#### **Features**

- Lightweight
- Multi-Hit capability
- Excellent stopping power
- Positive buoyancy (floats) for maritime operations
- Vibration resistant
- Extremely durable
- Drop resistant
- Withstands extreme climates
- Moisture/salt water resistant
- Stands up to harsh use

Polyethylene Hard Armor Rifle Plates are designed to defeat multiple rifle rounds from the following:

- 7.62 × 39mm mild steel core, AK-47 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters
- 12 gauge slug at 0 meters
- .30 carbines
- Grenade shrapnel

# 6X6 SINGLE CURVE - SIDE PLATE

POLYETHYLENE HARD ARMOR RIFLE PLATE
NIJ BALLISTIC THREAT LEVEL III
STAND ALONE

MODEL# ACIA0044-SA6X6



# Specifications

- Size 6"x6" (15.24 x 15.24 cm)
- Weight 0.6 lb. (0.27 kg)
- Thickness .25 inches (.63 cm)

The Polyethylene Hard Armor Rifle Plates are manufactured using high-performance, high density polyethylene, resulting in a lightweight, durable hard armor rifle plate ideal for maritime, rugged transport, and extended duty operations.

These plates are designed to achieve NIJ Level III protection and is a "Stand Alone" plate. Stand Alone plates are designed and tested to defeat ballistic threats using the plate only.

No ballistic vest is required, as all the ballistic energy and fragments are stopped in the plate. These plates are usually reserved for tactical operations or anti-terrorist work where the ammunition threat is unknown, or if the wearing of a vest is considered too cumbersome.

### **Features**

- Lightweight
- Multi-Hit capability
- Excellent stopping power
- Positive buoyancy (floats) for maritime operations
- Vibration resistant
- Extremely durable
- Drop resistant
- Withstands extreme climates
- Moisture/salt water resistant
- Stands up to harsh use

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Polyethylene Hard Armor Rifle Plates are designed to defeat multiple rifle rounds from the following:

- 7.62 × 39mm mild steel core, AK-47 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters
- 12 gauge slug at 0 meters
- .30 carbines
- Grenade shrapnel

# 5X8 SINGLE CURVE - SIDE PLATE

POLYETHYLENE HARD ARMOR RIFLE PLATE
NIJ BALLISTIC THREAT LEVEL III
STAND ALONE

MODEL# ACIA0044-SA5X8



### **Specifications**

- Size 5"x8" (12.7 cm x 15.24 cm)
- Weight 0.8 lb. (0.36 kg)
- Thickness .25 inches (.63 cm)

The Polyethylene Hard Armor Rifle Plates are manufactured using high-performance, high density polyethylene, resulting in a lightweight, durable hard armor rifle plate ideal for maritime, rugged transport, and extended duty operations.

These plates are designed to achieve NIJ Level III protection and is a "Stand Alone" plate. Stand Alone plates are designed and tested to defeat ballistic threats using the plate only.

No ballistic vest is required, as all the ballistic energy and fragments are stopped in the plate. These plates are usually reserved for tactical operations or anti-terrorist work where the ammunition threat is unknown, or if the wearing of a vest is considered too cumbersome.

#### **Features**

- Lightweight
- Multi-Hit capability
- Excellent stopping power
- Positive buoyancy (floats) for maritime operations
- Vibration resistant
- Extremely durable
- Drop resistant
- Withstands extreme climates
- Moisture/salt water resistant
- Stands up to harsh use

Polyethylene Hard Armor Rifle Plates are designed to defeat multiple rifle rounds from the following:

- 7.62 × 39mm mild steel core, AK-47 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters
- 12 gauge slug at 0 meters
- .30 carbines
- Grenade shrapnel

# LEVEL 3 - POLYETHYLENE HARD ARMOR RIFLE PLATES - IN-CONJUNCTION



LEVEL III RIFLE PLATES — IN-CONJUNCTION

MARITIME POLYETHYLENE HARD ARMOR RIFLE PLATES

ULTRA-LIGHT, POSITIVE BUOYANCY, VIBRATION RESISTANT

The Polyethylene Hard Armor Rifle Plates are manufactured using high-performance, high density polyethylene, resulting in a lightweight, durable hard armor rifle plate ideal for maritime, rugged transport, and extended duty operations.

These plates are designed to achieve NIJ Level III protection when worn "In-Conjunction" with a NIJ certified Level IIIA Vest. "Inconjunction" plates are designed to stop the specified threat within the vest/plate matrix. Some fragments may penetrate the plate, but are of much reduced energy, easily stopped by the ballistic vest worn underneath. "In-conjunction" plates are lighter, more comfortable, and less bulky than stand-alone plates.

### **Features**

- Lightweight
- Multi-Hit capability
- Excellent stopping power
- Positive buoyancy (floats) for maritime operations
- Vibration resistant
- Extremely durable
- Drop resistant
- Withstands extreme climates
- Moisture/salt water resistant
- Stands up to harsh use

Polyethylene Hard Armor Rifle Plates are designed to defeat multiple rifle rounds from the following:

- 7.62 × 39mm mild steel core, AK-47 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters
- 12 gauge slug at 0 meters
- .30 carbines
- Grenade shrapnel

# **10X12 TRIPLE CURVE**

POLYETHYLENE HARD ARMOR RIFLE PLATE NIJ BALLISTIC THREAT LEVEL III IN-CONJUNCTION

MODEL# ACIA0045-ICTC10X12



### **Specifications**

- Size 10"x12" (25.4 cm x 30.48 cm)
- Weight 3.4 lbs. (1.5 kg)
- Thickness 1.18 inches (3 cm)

The Polyethylene Hard Armor Rifle Plates are manufactured using high-performance, high density polyethylene, resulting in a lightweight, durable hard armor rifle plate ideal for maritime, rugged transport, and extended duty operations.

These plates are designed to achieve NIJ Level III protection when worn "In-Conjunction" with a NIJ certified Level IIIA Vest. "Inconjunction" plates are designed to stop the specified threat within the vest/plate matrix. Some fragments may penetrate the plate, but are of much reduced energy, easily stopped by the ballistic vest worn underneath. "In-conjunction" plates are lighter, more comfortable, and less bulky than stand-alone plates.

### **Features**

- Lightweight
- Multi-Hit capability
- Excellent stopping power
- Positive buoyancy (floats) for maritime operations
- Vibration resistant
- Extremely durable
- Drop resistant
- Withstands extreme climates
- Moisture/salt water resistant
- Stands up to harsh use

Polyethylene Hard Armor Rifle Plates are designed to defeat multiple rifle rounds from the following:

- 7.62 × 39mm mild steel core, AK-47 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters
- 12 gauge slug at 0 meters
- .30 carbines
- Grenade shrapnel

# **10X12 SINGLE CURVE**

POLYETHYLENE HARD ARMOR RIFLE PLATE
NIJ BALLISTIC THREAT LEVEL III
IN-CONJUNCTION

MODEL#IA0045-IC10X12



# Specifications

- Size 10"x12" (25.4 cm x 30.48 cm)
- Weight 3.4 lbs. (1.5 kg)
- Thickness 1.18 inches (3 cm)

The Polyethylene Hard Armor Rifle Plates are manufactured using high-performance, high density polyethylene, resulting in a lightweight, durable hard armor rifle plate ideal for maritime, rugged transport, and extended duty operations.

These plates are designed to achieve NIJ Level III protection when worn "In-Conjunction" with a NIJ certified Level IIIA Vest. "Inconjunction" plates are designed to stop the specified threat within the vest/plate matrix. Some fragments may penetrate the plate, but are of much reduced energy, easily stopped by the ballistic vest worn underneath. "In-conjunction" plates are lighter, more comfortable, and less bulky than stand-alone plates.

#### **Features**

- Lightweight
- Multi-Hit capability
- Excellent stopping power
- Positive buoyancy (floats) for maritime operations
- Vibration resistant
- Extremely durable
- Drop resistant
- Withstands extreme climates
- Moisture/salt water resistant
- Stands up to harsh use

Polyethylene Hard Armor Rifle Plates are designed to defeat multiple rifle rounds from the following:

- 7.62 × 39mm mild steel core, AK-47 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters
- 12 gauge slug at 0 meters
- .30 carbines
- Grenade shrapnel

# **8X10 SINGLE CURVE**

POLYETHYLENE HARD ARMOR RIFLE PLATE
NIJ BALLISTIC THREAT LEVEL III
IN-CONJUNCTION

MODEL# ACIA0045-IC8X10



#### Specifications

- Size 8"x10" (20.32 x 25.4 cm)
- Weight 2.2 lbs. (1 kg)
- Thickness .87 inches (2.2 cm)

The Polyethylene Hard Armor Rifle Plates are manufactured using high-performance, high density polyethylene, resulting in a lightweight, durable hard armor rifle plate ideal for maritime, rugged transport, and extended duty operations.

These plates are designed to achieve NIJ Level III protection when worn "In-Conjunction" with a NIJ certified Level IIIA Vest. "Inconjunction" plates are designed to stop the specified threat within the vest/plate matrix. Some fragments may penetrate the plate, but are of much reduced energy, easily stopped by the ballistic vest worn underneath. "In-conjunction" plates are lighter, more comfortable, and less bulky than stand-alone plates.

### **Features**

- Lightweight
- Multi-Hit capability
- Excellent stopping power
- Positive buoyancy (floats) for maritime operations
- Vibration resistant
- Extremely durable
- Drop resistant
- Withstands extreme climates
- Moisture/salt water resistant
- Stands up to harsh use

Polyethylene Hard Armor Rifle Plates are designed to defeat multiple rifle rounds from the following:

- 7.62 × 39mm mild steel core. AK-47 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters
- 12 gauge slug at 0 meters
- .30 carbines
- Grenade shrapnel

# 6X8 SINGLE CURVE - SIDE PLATE

POLYETHYLENE HARD ARMOR RIFLE PLATE
NIJ BALLISTIC THREAT LEVEL III
IN-CONJUNCTION
MODEL# ACIA0045-IC6X8

6\*x8\* SINGLE CURVE POLYETHYLENE HARD



# Specifications

- Size 6"x8" (15.24 x 20.32 cm)
- Weight 1 lb. (0.45 kg)
- Thickness .25 inches (.63 cm)

The Polyethylene Hard Armor Rifle Plates are manufactured using high-performance, high density polyethylene, resulting in a lightweight, durable hard armor rifle plate ideal for maritime, rugged transport, and extended duty operations.

These plates are designed to achieve NIJ Level III protection when worn "In-Conjunction" with a NIJ certified Level IIIA Vest. "Inconjunction" plates are designed to stop the specified threat within the vest/plate matrix. Some fragments may penetrate the plate, but are of much reduced energy, easily stopped by the ballistic vest worn underneath. "In-conjunction" plates are lighter, more comfortable, and less bulky than stand-alone plates.

#### **Features**

- Lightweight
- Multi-Hit capability
- Excellent stopping power
- Positive buoyancy (floats) for maritime operations
- Vibration resistant
- Extremely durable
- Drop resistant
- Withstands extreme climates
- Moisture/salt water resistant
- Stands up to harsh use

Polyethylene Hard Armor Rifle Plates are designed to defeat multiple rifle rounds from the following:

- 7.62 × 39mm mild steel core, AK-47 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters
- 12 gauge slug at 0 meters
- .30 carbines
- Grenade shrapnel

# 6X6 SINGLE CURVE - SIDE PLATE

POLYETHYLENE HARD ARMOR RIFLE PLATE
NIJ BALLISTIC THREAT LEVEL III
IN-CONJUNCTION

MODEL# ACIA0045-IC6X6



### **Specifications**

- Size 6"x6" (15.24 x 15.24 cm)
- Weight 0.6 lb. (0.27 kg)
- Thickness .25 inches (.63 cm)

The Polyethylene Hard Armor Rifle Plates are manufactured using high-performance, high density polyethylene, resulting in a lightweight, durable hard armor rifle plate ideal for maritime, rugged transport, and extended duty operations.

These plates are designed to achieve NIJ Level III protection when worn "In-Conjunction" with a NIJ certified Level IIIA Vest. "Inconjunction" plates are designed to stop the specified threat within the vest/plate matrix. Some fragments may penetrate the plate, but are of much reduced energy, easily stopped by the ballistic vest worn underneath. "In-conjunction" plates are lighter, more comfortable, and less bulky than stand-alone plates.

### **Features**

- Lightweight
- Multi-Hit capability
- Excellent stopping power
- Positive buoyancy (floats) for maritime operations
- Vibration resistant
- Extremely durable
- Drop resistant
- Withstands extreme climates
- Moisture/salt water resistant
- Stands up to harsh use

Polyethylene Hard Armor Rifle Plates are designed to defeat multiple rifle rounds from the following:

- 7.62 × 39mm mild steel core, AK-47 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters
- 12 gauge slug at 0 meters
- .30 carbines
- Grenade shrapnel

# 5X8 SINGLE CURVE - SIDE PLATE

POLYETHYLENE HARD ARMOR RIFLE PLATE

NIJ BALLISTIC THREAT LEVEL III

IN-CONJUNCTION

MODEL# ACIA0045-IC5X8





## **Specifications**

- Size 5"x8" (12.7 cm x 15.24 cm)
- Weight 0.8 lb. (0.36 kg)
- Thickness .25 inches (.63 cm)

The Polyethylene Hard Armor Rifle Plates are manufactured using high-performance, high density polyethylene, resulting in a lightweight, durable hard armor rifle plate ideal for maritime, rugged transport, and extended duty operations.

These plates are designed to achieve NIJ Level III protection when worn "In-Conjunction" with a NIJ certified Level IIIA Vest. "Inconjunction" plates are designed to stop the specified threat within the vest/plate matrix. Some fragments may penetrate the plate, but are of much reduced energy, easily stopped by the ballistic vest worn underneath. "In-conjunction" plates are lighter, more comfortable, and less bulky than stand-alone plates.

#### **Features**

- Lightweight
- Multi-Hit capability
- Excellent stopping power
- Positive buoyancy (floats) for maritime operations
- Vibration resistant
- Extremely durable
- Drop resistant
- Withstands extreme climates
- Moisture/salt water resistant
- Stands up to harsh use

Polyethylene Hard Armor Rifle Plates are designed to defeat multiple rifle rounds from the following:

- 7.62 × 39mm mild steel core, AK-47 at 0 meters
- 5.56 × 45mm M193 ball at 0 meters
- 5.45 × 39mm Russian ball at 0 meters
- 12 gauge slug at 0 meters
- .30 carbines
- Grenade shrapnel

# TITANIUM-STEEL HARD ARMOR RIFLE PLATES



TITANIUM/STEEL MULTI-HIT HARD ARMOR RIFLE PLATES – STAND ALONE
NIJ STANDARD THREAT LEVEL III and AK-47

The Titanium/Steel plates are capable of stopping multiple hits from 7.62mm X 51 mm (.308 caliber) FMJ and lesser threats such as AK-47/Kalashnikov 7.62 X 39 mm (FMJ). With such protection and at 30% less the weight than our competitors steel hard armor plates, our Titanium/Steel Hard Armor Plates are the best valued hard armor plates on the market today.

Our Titanium/Steel combination Hard Armor Plates, provides all the protection you will find in Threat Level III steel plates, but at about 30% less the weight. Our AK-47 plates protect against common threats at even less weight.

### **Specifications**

- o NIJ Standard Threat Level III or custom AK-47
- Single curve
- o Multi-hit capability
- Defeats 7.62 mm NATO 148 gr. (.308 caliber) FMJ at 2780 fps (level III)
- Front/Back placement

# **10X12 TRIPLE CURVE**

TITANIUM-STEEL MULTI-HIT HARD ARMOR RIFLE PLATES
NIJ BALLISTIC THREAT LEVEL III
STAND ALONE

MODEL# ACIA0035-SATC10X12



### **Specifications**

- Size 10"x12" (25.4 cm x 30.48 cm)
- Weight 7.6 lbs. (3.4 kg)
- Thickness .39 inches (1 cm)

Titanium/Steel plates are capable of stopping multiple hits from 7.62mm X 51 mm (.308 caliber) FMJ and lesser threats such as AK-47/Kalashnikov 7.62 X 39 mm (FMJ). With such protection and at 30% less the weight than our competitors steel hard armor plates, our Titanium/Steel Hard Armor Plates are the best valued hard armor plates on the market today.

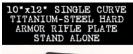
Our Titanium/Steel combination Hard Armor Plates, provides all the protection you will find in Threat Level III steel plates, but at about 30% less the weight. Our AK-47 plates protect against common threats at even less weight.

- NIJ Standard Threat Level III or custom AK-47
- Single curve
- Multi-hit capability
- Defeats 7.62 mm NATO 148 gr. (.308 caliber) FMJ at 2780 fps (level III)
- Front/Back placement

# **10X12 SINGLE CURVE**

TITANIUM-STEEL MULTI-HIT HARD ARMOR RIFLE PLATES
NIJ BALLISTIC THREAT LEVEL III
STAND ALONE

MODEL# ACIA0035-SA10X12





### Specifications

- Size 10"x12" (25.4 cm x 30.48 cm)
- Weight 7.6 lbs. (3.4 kg)
- Thickness .39 inches (1 cm)

Titanium/Steel plates are capable of stopping multiple hits from 7.62mm X 51 mm (.308 caliber) FMJ and lesser threats such as AK-47/Kalashnikov 7.62 X 39 mm (FMJ). With such protection and at 30% less the weight than our competitors steel hard armor plates, our Titanium/Steel Hard Armor Plates are the best valued hard armor plates on the market today.

Our Titanium/Steel combination Hard Armor Plates, provides all the protection you will find in Threat Level III steel plates, but at about 30% less the weight. Our AK-47 plates protect against common threats at even less weight.

- NIJ Standard Threat Level III or custom AK-47
- Single curve
- Multi-hit capability
- Defeats 7.62 mm NATO 148 gr. (.308 caliber) FMJ at 2780 fps (level III)
- Front/Back placement

# 8X10 SINGLE CURVE – STAND ALONE

TITANIUM-STEEL MULTI-HIT HARD ARMOR RIFLE PLATES
NIJ BALLISTIC THREAT LEVEL III and AK-47

MODEL# ACIA0035-SA8X10



## **Specifications**

- Size 8"x10" (20.32 cm x 25.24 cm)
- Weight 3.8 lbs. (1.7 kg)
- Thickness .28 inches (.07 cm)

Titanium/Steel plates are capable of stopping multiple hits from 7.62mm X 51 mm (.308 caliber) FMJ and lesser threats such as AK-47/Kalashnikov 7.62 X 39 mm (FMJ). With such protection and at 30% less the weight than our competitors steel hard armor plates, our Titanium/Steel Hard Armor Plates are the best valued hard armor plates on the market today.

Our Titanium/Steel combination Hard Armor Plates, provides all the protection you will find in Threat Level III steel plates, but at about 30% less the weight. Our AK-47 plates protect against common threats at even less weight.

- NIJ Standard Threat Level III or custom AK-47
- Single curve
- Multi-hit capability
- Defeats 7.62 mm NATO 148 gr. (.308 caliber) FMJ at 2780 fps (level III)
- Front/Back placement

# 6X8 SINGLE CURVE – STAND ALONE

TITANIUM-STEEL MULTI-HIT HARD ARMOR RIFLE SIDE PLATES
NIJ BALLISTIC THREAT LEVEL III and AK-47

MODEL# ACIA0035-SA6X8



# Specifications

- Size 6"x8" (15.24cm x 20.32cm)
- Weight 2.6 lbs. (1.2 kg)
- Thickness .2 inches (.05 cm)

Titanium/Steel plates are capable of stopping multiple hits from 7.62mm X 51 mm (.308 caliber) FMJ and lesser threats such as AK-47/Kalashnikov 7.62 X 39 mm (FMJ). With such protection and at 30% less the weight than our competitors steel hard armor plates, our Titanium/Steel Hard Armor Plates are the best valued hard armor plates on the market today.

Our Titanium/Steel combination Hard Armor Plates, provides all the protection you will find in Threat Level III steel plates, but at about 30% less the weight. Our AK-47 plates protect against common threats at even less weight.

- NIJ Standard Threat Level III or custom AK-47
- Single curve
- Multi-hit capability
- Defeats 7.62 mm NATO 148 gr. (.308 caliber) FMJ at 2780 fps (level III)
- Front/Back placement

# **6X6 SINGLE CURVE**

TITANIUM-STEEL MULTI-HIT HARD ARMOR RIFLE SIDE PLATES
NIJ BALLISTIC THREAT LEVEL III

STAND ALONE
MODEL# ACIA0035-SA6X6



### Specifications

- Size 6"x6" (15.24 cm x 15.24 cm)
- Weight 2.2 lbs. (1.0 kg)
- Thickness .39 inches (1 cm)

Titanium/Steel plates are capable of stopping multiple hits from 7.62mm X 51 mm (.308 caliber) FMJ and lesser threats such as AK-47/Kalashnikov 7.62 X 39 mm (FMJ). With such protection and at 30% less the weight than our competitors steel hard armor plates, our Titanium/Steel Hard Armor Plates are the best valued hard armor plates on the market today.

Our Titanium/Steel combination Hard Armor Plates, provides all the protection you will find in Threat Level III steel plates, but at about 30% less the weight. Our AK-47 plates protect against common threats at even less weight.

- NIJ Standard Threat Level III or custom AK-47
- Single curve
- Multi-hit capability
- Defeats 7.62 mm NATO 148 gr. (.308 caliber) FMJ at 2780 fps (level III)
- Front/Back placement

# 5X8 SINGLE CURVE – STAND ALONE

TITANIUM-STEEL MULTI-HIT HARD ARMOR RIFLE SIDE PLATES
NIJ BALLISTIC THREAT LEVEL III and AK-47

MODEL# ACIA0035-SA5X8





### **Specifications**

- Size 5"x8" (12.7cm x 20.32cm)
- Weight 2.8 lbs. (1.3 kg)
- Thickness .28 inches (.07 cm)

Titanium/Steel plates are capable of stopping multiple hits from 7.62mm X 51 mm (.308 caliber) FMJ and lesser threats such as AK-47/Kalashnikov 7.62 X 39 mm (FMJ). With such protection and at 30% less the weight than our competitors steel hard armor plates, our Titanium/Steel Hard Armor Plates are the best valued hard armor plates on the market today.

Our Titanium/Steel combination Hard Armor Plates, provides all the protection you will find in Threat Level III steel plates, but at about 30% less the weight. Our AK-47 plates protect against common threats at even less weight.

- NIJ Standard Threat Level III or custom AK-47
- Single curve
- Multi-hit capability
- Defeats 7.62 mm NATO 148 gr. (.308 caliber) FMJ at 2780 fps (level III)
- Front/Back placement

# **AK-47 HARD ARMOR RIFLE PLATES**



AK-47 HARD ARMOR STEEL RIFLE PLATES – STAND ALONE NIJ STANDARD THREAT LEVEL III and AK-47

Protection from the world's most popular and widely used assault rifle: Kalashnikov 7.62 x 39mm

The AK-47 Hard Armor Steel Rifle Plate is a lightweight and economical alternative to level III and IV hard armor plates providing NIJ Threat Level IIIA+ protection, specifically designed to stop Kalashnikov AK-47 (7.62 x 39mm) and lesser threats.

### **Specifications**

- Defeats AK-47 threats
- Multi-hit capability
- Single Curve
- 30% lighter than other steel hard armor plates
- Lightweight
- Economical alternative to level III and level IV plates

# **10X12 TRIPLE CURVE**

AK-47 HARD ARMOR RIFLE PLATES STAND ALONE

MODEL# ACIA0039-SATC10X12





## Specifications

- Size 10"x12" (25.4 cm x 30.48 cm)
- Weight 7.6 lbs. (3.4 kg)
- Thickness .39 inches (1 cm)

Protection from the world's most popular and widely used assault rifle: Kalashnikov 7.62 x 39mm

The AK-47 Hard Armor Steel Rifle Plate is a lightweight and economical alternative to level III and IV hard armor plates providing NIJ Threat Level IIIA+ protection, specifically designed to stop Kalashnikov AK-47 (7.62 x 39mm) and lesser threats.

- Defeats AK-47 threats
- Multi-hit capability
- Single Curve
- 30% lighter than other steel hard armor plates
- Lightweight
- Economical alternative to level III and level IV plates

# **10X12 SINGLE CURVE**

AK-47 HARD ARMOR RIFLE PLATES STAND ALONE

MODEL# ACIA0039-SA10X12





# **Specifications**

- Size 10"x12" (25.4 cm x 30.48 cm)
- Weight 7.6 lbs. (3.4 kg)
- Thickness .39 inches (1 cm)

Protection from the world's most popular and widely used assault rifle: Kalashnikov 7.62 x 39mm

The AK-47 Hard Armor Steel Rifle Plate is a lightweight and economical alternative to level III and IV hard armor plates providing NIJ Threat Level IIIA+ protection, specifically designed to stop Kalashnikov AK-47 (7.62 x 39mm) and lesser threats.

- Defeats AK-47 threats
- Multi-hit capability
- Single Curve
- 30% lighter than other steel hard armor plates
- Lightweight
- Economical alternative to level III and level IV plates

# **6X6 SINGLE CURVE**

AK-47 HARD ARMOR RIFLE PLATES STAND ALONE

MODEL# ACIA0039-SA6X6



### **Specifications**

- Size 6"x6" (15.24 cm x 15.24 cm)
- Weight 2.2 lbs. (1.0 kg)
- Thickness .39 inches (1 cm)

Protection from the world's most popular and widely used assault rifle: Kalashnikov 7.62 x 39mm

The AK-47 Hard Armor Steel Rifle Plate is a lightweight and economical alternative to level III and IV hard armor plates providing NIJ Threat Level IIIA+ protection, specifically designed to stop Kalashnikov AK-47 (7.62 x 39mm) and lesser threats.

- Defeats AK-47 threats
- Multi-hit capability
- Single Curve
- 30% lighter than other steel hard armor plates
- Lightweight
- Economical alternative to level III and level IV plates

# **CONCEALABLE ARMOR**











# **BALLISTIC COOL MEASH T-ARMOR**

MODEL# ACIA0021

T-Armor™ is specially designed to combat hot and extreme environments, maximizing ventilation and minimizing heat build-up.

Using the latest material in fabric technology, the T-Armor™ increases the air circulation and absorbs moisture to keep you cool and dry. The design also allows for maximum concealability, thus making it a great choice for the most covert of operations. If you need protection in hot, humid, or tropical environments, T-Armor™ is a great alternative to the traditional concealable vest.

#### Standard Features

- Available in both male and female styles
- Available in ballistic/stab-shank armor upon request
- Removable ballistic panels
- Washable outer cover

### **Ballistic Coverage**

• Available in NIJ Standard threat levels IIA, II, IIIA

#### Strap Adjustment

• 4 point strap adjustments on sides

## Plate Pocket Size (Choice of Soft or Steel Plate included)

- 6" x 8" pocket size
- Optional rear plate pocket
- Soft trauma plate
- Steel plate

#### **Ballistic Panel Cover Material**

- DuPont™ Nylon Supplex-3ply (keeps ballistic panels clean and dry)
- Breathable
- Water resistant
- Colors: white or black

## Sizes (Custom Sizing Available)

- Small (34-36)
- Medium (38-40)
- Large (42-44)
- X Large (46-48)
- XX Large (50-52)
- XXX Large (54-56)
- XXXX Large (58-60)

### Vest Lengths

- Short
- Regular
- Long

#### Colors

White or Black





# CONCEALABLE SIDE PANEL STYLE VEST

MODEL# ACIA0011

The Concealable Side Panel Style design offers full front, back, and side protection. The front and back ballistic panels wrap around the side to meet at the middle of the torso. Lightweight and exceptionally comfortable, the Concealable Side Panel Style is designed to provide maximum protection for whatever your protective needs might be.

Our most popular concealable vest, the Concealable Side Panel Style is a lean, lightweight concealable vest that provides full upper torso protection.

#### Standard Features

- Available in both male and female styles
- Available in Ballistic/Stab-Shank Armor upon request

#### **Ballistic Coverage**

Available in NIJ Standard threat levels IIA, II, IIIA

### Strap Adjustment

- 6 point elastic adjustment straps to ensures the perfect fit
- The double adjustment straps on the shoulders properly suspend the body armor for maximum comfort and prevents the ballistic panels from sagging.

### Plate Pocket Size (Choice of Soft or Steel Plate included)

- 6" x 8" pocket size
- Soft trauma plate
- Steel plate
- Optional level III- AK 47 plate
- Optional rear plate pocket

## **Ballistic Panel Cover Material**

- DuPont™ Nylon Supplex-3ply
- Keeps ballistic panels clean and dry
- Breathable
- Water resistant
- Color: Black

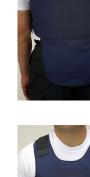
#### **Outer Shell Cover Material**

- Ballistic panels are removable
- Poly/Cotton outer shell
- Breathable
- Water resistant
- Machine washable, easy to clean
- Colors: All Camouflage, Black, White, Blue, Tan, (others available)

## Sizes (Custom Sizing Available)

- Small (34-36)
- Medium (38-40)
- Large (42-44)
- X Large (46-48)
- XX Large (50-52)
- XXX Large (54-56)
- XXXX Large (58-60)









# **CONTOUR CONCEALABLE VEST**

MODEL# ACIA0012

Lightweight and discrete, the Contour Concealable Vest provides full front, back and partial side protection. Ideal for undercover and extended duty assignments, the Contour style offers optimal comfort and protection in extreme environments.

### Standard Features:

- Available in both male and female styles
- Available in ballistic/stab-shank armor upon request

#### **Ballistic Coverage**

Available in NIJ Standard threat levels IIA, II, IIIA

### Strap Adjustments

- 6 point elastic adjustment straps to ensures the perfect fit
- The double adjustment straps on the shoulders properly suspend the body armor for maximum comfort and prevents the ballistic panels from sagging.

### Plate Pocket Size (Choice of Soft or Steel Plate included)

- 6" x 8" pocket size
- Soft trauma plate
- Steel plate
- Optional level III- AK 47 plate
- Optional rear plate pocket

#### **Ballistic Panel Cover Material**

- DuPont™ Nylon Supplex-3ply
- Keeps ballistic panels clean and dry
- Breathable
- Water resistant
- Color: Black

## Outer Shell Cover Material (Ballistic panels are removable)

- Poly/Cotton outer shell
- Breathable
- Water resistant
- Machine washable, easy to clean
- Colors: All Camouflage, Black, White, Blue and Tan (others available)

# Sizes (Custom Sizing Available)

- Small (34-36)
- Medium (38-40)
- Large (42-44)
- X Large (46-48)
- XX Large (50-52)
- XXX Large (54-56)
- XXXX Large (58-60)



### SAN DIEGO CONCEALABLE VEST

MODEL# ACIA0019

The San Diego Concealable Vest is specifically designed to provide maximum side protection by incorporating a front panel that wraps directly around the torso toward the back panel.

Ideal for officers using Weaver Stance, the San Diego Concealable Vest is known by law enforcement for providing full upper torso protection including the kidney area. If you are looking for the maximum protection in concealable design without sacrificing comfort and weight, the San Diego Concealable Vest is the right choice.

The San Diego Concealable Vest is a comfortable, lightweight, high performance vest that offers maximum protection at an affordable price.

#### Standard Features

- Available in both male and female styles
- Available in ballistic/stab-shank armor upon request

### **Ballistic Coverage**

• Available in NIJ Standard threat levels IIA, II, IIIA

### Strap Adjustment

- 6 point elastic adjustment straps to ensures the perfect fit
- The double adjustment straps on the shoulders properly suspend the body armor for maximum comfort and prevents the ballistic panels from sagging.

### Plate pocket size (Choice of Soft or Steel plate included)

- 6" x 8" pocket size
- Soft trauma plate
- Steel plate
- Optional level III- AK 47 plate
- Optional rear plate pocket

### **Ballistic Panel Cover Material**

- DuPont™ Nylon Supplex-3ply
- Keeps ballistic panels clean and dry
- Breathable
- Water resistant
- Color: Black

### Outer Shell Cover Material (Ballistic panels are removable)

- Poly/cotton outer shell
- Breathable
- Water resistant
- Machine washable, easy to clean
- Colors: All Camouflage, Black, White, Blue, Tan, (others available)

### Sizes (Custom Sizing Available)

- Small (34-36)
- Medium (38-40)
- Large (42-44)
- X Large (46-48)
- XX Large (50-52)
- XXX Large (54-56)







### STAB-ONE VEST

### MODEL# ACIA0041

Designed with the most advanced stab/ballistic material on the market today, our Stab-One™ line of body armor will protect you from knives, ice picks, stilettos and guns.

Stab-One™ line of body armor is leading the field with new stab resistant technology. Developed by DuPont, an amazing new material was introduced called Kevlar® Correctional™. It is manufactured with a superfine fiber that is woven into a very dense fabric which resists penetration by even the smallest tip. Kevlar® Correctional™ is four times thinner than normal ballistic fibers (for an ultra-dense weave) and five times stronger than steel. With unsurpassed strength and flexibility, this is the premier stab-ballistic material on the market today.

Our vendor has combined this new technology with our own combination of ballistic materials to provide the ultimate in protective body armor. As a result the Stab-One™ line is the first all-fabric, concealable armor designed specifically for officers who need protection from both stab threats and guns.

Available in all NIJ Standard Threat Levels, the Stab-One™ line is lightweight, and flexible, making it easily wearable all day long. All Stab-One™ body armor is compliant with the California Ice Pick Test. This test was implemented by the California State Correctional System to test body armor designed for daily wear by correctional officers.

The DuPont Drop Tester measures the puncture resistance of this new material. Vests made with Kevlar® Correctional™ were the first all fabric vests to pass the "California Ice Pick Test." The following is the standard specification for the California Ice Pick Test:

### Standard Features

- Available in both male and female styles
- o Available in all concealable armor styles

### **Ballistic Coverage**

Available in NIJ Standard threat level II

### Strap Adjustment

- o 6 point elastic adjustment straps to ensures the perfect fit
- o The double adjustment straps on the shoulders properly suspend the body armor for maximum comfort and prevents the ballistic panels from sagging.

### Plate pocket size (Choice of Soft or Steel Plate included)

- o 6" x 8" pocket size
- Available plates
  - o Soft trauma plate
  - o Steel plate
  - o Optional level III- AK 47 plate
  - o Optional rear plate pocket

### **Ballistic Panel Cover Material**

- o DuPont™ Nylon Supplex-3ply
  - Keeps ballistic panels clean and dry
  - Breathable
  - Water resistant
  - o Color: Black

### **Outershell Cover Material**

- o Ballistic panels are removable
- o Poly/Cotton outer shell
  - o Breathable
  - Water resistant
  - o Machine washable, easy to clean
  - o Colors: All Camouflage, Black, White, Blue, Tan, (others available)





## **BALLISTIC SHIELDS**





### SPARTAN SHIELD - LEVEL IIIA

MODEL# ACIA0060-L3A

### **Standard Features**

- 4.5" x 16" Ballistic glass cut out for visibility
- Padded handles for comfortable use and handling
- Retention straps
- Multi-hit capability
- Optional protective case

### **Protection Level**

• Available in NIJ Standard Level IIIA or NIJ Standard Level III

### Weights and Dimensions

- NIJ Standard Level IIIA: 40" x 23" x .75" 20lbs
- NIJ Standard Level III: 40" x 23" x 1.5" 50lbs







### SPARTAN SHIELD - LEVEL III

MODEL# ACIA0060-L3

### **Standard Features**

- 4.5" x 16" Ballistic glass cut out for visibility
- Padded handles for comfortable use and handling
- Retention straps
- Multi-hit capability
- Optional protective case

### **Protection Level**

• Available in NIJ Standard Level IIIA or NIJ Standard Level III

### Weights and Dimensions

- NIJ Standard Level IIIA: 40" x 23" x .75" 20lbs
- NIJ Standard Level III: 40" x 23" x 1.5" 50lbs



### MOBILE SPECIAL OPERATIONS BUNKER SHIELD (SOB)

LARGE PORTABLE BALLISTIC BUNKER and SHIELDS NIJ THREAT LEVEL III and LEVEL IV BALLISTIC BUNKER

The Special Operations Bunker is a portable fortification providing protection from rifle level threats without burdening the operator. The S.O.B. is a modular, movable, multi-use ballistic bunker providing flexible ballistic protection.

The S.O.B.'s unique design enables users to assess the threat level and then assemble the S.O.B. into the most suitable configuration in a matter of minutes.

The basic bunker is composed of three modular welded aluminum frames and twenty-seven individual N.I.J. Level IIIA modular ballistic panels. When assembled, the layered design of the panels provides N.I.J. Level III protection.

#### **DESIGN**

- The free-standing bunker relieves personnel of shield weight and does not occupy their hands.
- Each frame section has extruded aluminum channels to receive the ballistic panels.
- Each channel is designed to permit three panel layers with offset panel joints to create overlap and avoid a weakness in the ballistic system.
- The left and right hand frames have casters that permit mobility of the fully assembled bunker.
- The entire assembly takes less than five minutes. If deployed from the S.O.B. trailer no assembly is required
- The frame permits one, two or three panels in each opening to protect against varying threat levels.
- Three panels provide the maximum protection (rated for N.I.J. Level III, Winchester .308 rounds fired from 50'-0" and Level III+, 30-06 rounds fired from 90'-0")
  - One panel provides minimum protection (rated for N.I.J. Level IIIA, 44 magnum and 9mm handgun rounds fired from 16'-4").

### **MODULAR**

- Damaged or compromised panels can be replaced individually.
- Panels can be upgraded as ballistic technology improves.
- Ballistic panels are divided into multiple layers reducing the overall weight to less than 42 pounds each.
- This permits full bunker assembly by one person.

### **FLEXIBLE**

- The bunker can use optional skis or wider wheels for deployment over snow, grass, soft soil, etc.
- The frontal frame has an integral horizontal mounting bar for lighting, loud speakers, cameras, etc.
- The bunker has an optional overhead panel that provides protection from an elevated threat.
- Four individual panels of each bunker have integral "tri-grip" handholds for use as personal N.I.J. Level IIIA shields.
- Each panel is equipped with a carrying strap for use as an individual N.I.J. Level IIIA shield outside of the bunker frame.
- The frame permits panels to be installed, interchanged, and removed easily.
- An optional deployment trailer permits immediate use upon arrival without the need of assembly.



### MOBILE SPECIAL OPERATIONS BUNKER SHIELD (LITTLE SOB)

LARGE PORTABLE BALLISTIC BUNKER and SHIELDS NIJ THREAT LEVEL III and LEVEL IV BALLISTIC BUNKER

### THE LITTLE SOB

- 75"H x 22"W, rolling rifle or handgun rated shield
- NIJ Standard Level IV Glass
- Is not carried into position
- One hand maneuverability
- Is not carried into position
- Hands free once in position
- Portable, easy to transport
- Run flat tires
- Fits through 3' door
- Rolls through rough terrain
- Gun-port (optional)
  - NIJ Standard Level IIIA (.44 Magnum)
  - NIJ Standard Level III (7.62mm Ball, M80, 149gr.)
  - NIJ Standard Level IV (.30AP, M2)



### MOBILE SPECIAL OPERATIONS BUNKER SHIELD (LITTLE DOUBLE SOB)

LARGE PORTABLE BALLISTIC BUNKER and SHIELDS
NIJ THREAT LEVEL III and LEVEL IV BALLISTIC BUNKER

### THE LITTLE DOUBLE SOB

- 75"H x 44"W, rolling rifle or handgun rated shield
- NIJ Standard Level IV Glass
- Is not carried into position
- One hand maneuverability
- Is not carried into position
- Hands free once in position
- Portable, easy to transport
- Run flat tires
- Fits through 3' door
- Rolls through rough terrain
- Gun-port (optional)
  - NIJ Standard Level IIIA (.44 Magnum)
  - NIJ Standard Level III (7.62mm Ball, M80, 149gr.)
  - NIJ Standard Level IV (.30AP, M2)

•

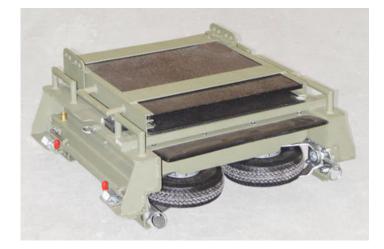


## MOBILE SPECIAL OPERATIONS BUNKER SHIELD (COLLAPSIBLE SOB)

LARGE PORTABLE BALLISTIC BUNKER and SHIELDS
NIJ THREAT LEVEL III and LEVEL IV BALLISTIC BUNKER

### THE COLLAPSIBLE SOB

- 75"H x 22"W, rolling rifle or handgun rated shield
- Can be collapsed into 15.5"H x 29.5"W x 33.5"D
- Can be stored vertically or horizontally
- NIJ Standard Level IV Glass
- Is not carried into position
- One hand maneuverability
- Is not carried into position
- Hands free once in position
- Portable, easy to transport
- Run flat tires
- Fits through 3' door
- Rolls through rough terrain
- Gun-port (optional)
  - NIJ Standard Level IIIA (.44 Magnum)
  - NIJ Standard Level III (7.62mm Ball, M80, 149gr.)
  - NIJ Standard Level IV (.30AP, M2)





## **BLAST SUPPRESSION – BOMB BLANKETS**

(NSN NO# 8470-01-441-0885)

Aarm Corporation has been a leader in the providing the development and manufacturing of mobile bomb and blast suppression technologies for over 20 years. With today's ever evolving threats and the increasing demand for mission specific bomb-blast protection, Aarm Corporation will provide custom design and develop blast suppression packages to meet your specific needs.

We specialize in manufacturing custom-tailored blast suppression and bomb blankets for:

- Aircraft
- Maritime
- Transport vehicles
- Light Armored Vehicles
- Armed Services Personnel
- High-value Assets
- Tactical Command Centers
- Embassy Staff
- Government and Non-Government (NGO) facilities
- External Perimeters
  - Windows
  - Doorways



### **BALLISTIC BOMB BAGS**

### MODEL# ACIA0065

Bomb Blankets are used for blast mitigation and minimizing the risk of secondary fragmentation from Improvised Explosive Devices (IEDs). They are effective against most pipe bombs, hand grenade fragments, fragmentation caused by pressure and electrical explosions.

Utilizing the latest in Aramid and Kevlar™ technologies, our vendors manufactures bomb blankets by stitching layers of Kevlar™ with other proprietary materials, providing a lightweight, flexible bomb suppression blanket that better absorbs the blast impact and resulting fragmentation minimizing blast impact.

Bomb Blankets are also used for:

- IED/IOD operations
- Demining operations
- Blast suppression in nuclear facilities, high-risk government and non-government buildings
- Ballistic-blast protection in vehicle and aircraft interiors and flooring

#### Standard Features

- Rapid deployment
- NIJ Threat Level IIIA ballistic protection
- Lightweight and flexible (can be carried by one person)
- Fire resistant
- Chemical resistant
- Water resistant
- Removable and washable outer cover
- Reinforced carry/mount straps
- Built in grommets upon request

### Standard Ballistics

- Level IIIA V50 @720m/s
- Tested to MILSPEC and NATO STANAG 2920 or MIL-STD 662F fragmentation requirements
- Standard Fragmentation/Blast Protection from:
  - 2 DM-51 Hand Grenades
  - 1 lb. pipe bombs

### Level IIIA Bomb Blanket Sizes

Aarm Corporation can consult and provide designing and manufacturing bomb blankets in virtually any configuration to fit any vehicle, aircraft or building configuration.

- 1.0m x 1.0m (3ft x 3ft)
- 1.2m x 1.2m (4ft x 4ft)
- 1.2m x 1.5m (4ft x 5ft)
- 1.2m x 1.8m (4ft x 6ft)



### **BALLISTIC CHAPS**

MODEL# ACIA0086-3A

### **Standard Features**

- o Full front and partial side protection
- o Removable ballistic panel
- o Adjustable Velcro belt loop with quick-release plastic snap to keep chaps in place
- o 3 adjustable elastic straps with Velcro at thigh, knee and calf ensures a secure fit and comfort
- o Cutout at bottom to fit over footwear
- o Can be made to fit denim pants for discrete ballistic protection

### Protection Level

NIJ Standard Level IIIA

### **Protection From:**

- o Two DM-51 hand grenades
- o One 1lb. pipe bomb
- o .22 Cal 17 gn FS pave V50: 1568 ft/s and 1573 ft/s

### Standard Size (Custom Sizes Available)

o Length: 31" (78.74cm)

o Width at thigh: 20" (50.8cm)

o Width at calf: 17" (43.18cm)

#### Colors

- o ACU, Black, Brown, Camo, Forest Camo, Navy, Tan
- o Can be sewn into denim pants



# **RIOT GEAR**





## **ARMORED VEHICLE**

We provide pre-fabricated panels in widths of 12" to 24" and heights of 6" to 18" that are fitted with powerful magnets so they can be placed in existing vehicles.

Our specialty, however, is working directly with End Users, OEM, and Retrofit Companies to custom produce panels, parts, and "to spec" items to integrate into your design.

For further information please contact us at <a href="mailto:info@AarmCorporation.com">info@AarmCorporation.com</a>



# **MOBILE SECURITY ENCLOSURES**

For mobile security post requirements, Aarm Corporation can provide fully transportable guard booths for extreme functions. Our mobile security enclosures meets the dimensional requirements for transporting via C-130 aircraft. Offering 360-degree protection, it provides a secure barrier for various uses.

### Features and specifications:

- Assault rifle protection
- Improvised Explosive Devise (IED) protection
- Ballistic steel construction
- Gunports
- 100-Amp breaker panel
- HVAC system
- Fully prefabricated
- Generator
- Trailer mount for mobility



# SEA / MARINE ARMOR SYSTEMS

From mission specific modular kits to full OEM integration, the manufacturer offers standalone armor systems for all types of marine armor applications.

In providing ballistic and design support to each individual client, we ensure product conformance and seamless program execution, working with you closely to meet cost, weight and performance objectives.



### **AIRCRAFT ARMOR KITS**

Add-on armor kits can be customized to meet mission, weight and performance objectives for all types of Ball and AP threats.

The advanced lightweight composite designs reduce weight penalty while offering superior multi-hit ballistic performance.

