READY IS THE ONLY OPTION.
GH Armor Systems, located in Dover, Tennessee, is a leading provider of high-performance protective solutions to the military, federal, and law enforcement communities. With more than 30 years of experience, GH offers a comprehensive portfolio of advanced armor solutions that includes concealable, tactical, and correctional products designed for superior wearability and protection. All GH Armor Systems products are precision engineered to meet the highest industry standards for quality, reliability, and safety. Visit us online for additional information and resources including Online Sizing Tools, BVP Application Support, Product Registration, and more.

www.gharmor.com
GH Armor Systems is committed to providing a solution for every threat. Whether duty calls for protection from bullets, spiked weapons, or both, GH has you covered. All products are designed to meet and exceed federal test standards. The tables below identify baseline threats tested during certification. Special threat testing is available for select models and performed at NIJ-certified independent test facilities.

### NIJ STANDARD–0101.06 | BALLISTIC RESISTANCE

<table>
<thead>
<tr>
<th>THREAT LEVEL</th>
<th>BULLET CALIBER &amp; TYPE</th>
<th>BULLET WEIGHT (GRAINS)</th>
<th>NEW ARMOR VELOCITY (FT/S)</th>
<th>CONDITIONED ARMOR (FT/S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>IIA</td>
<td>9 mm FMJ</td>
<td>124</td>
<td>1225</td>
<td>1165</td>
</tr>
<tr>
<td></td>
<td>.40 S&amp;W FMJ</td>
<td>180</td>
<td>1155</td>
<td>1065</td>
</tr>
<tr>
<td>II</td>
<td>9 mm FMJ</td>
<td>124</td>
<td>1305</td>
<td>1245</td>
</tr>
<tr>
<td></td>
<td>.357 Magnum JSP</td>
<td>158</td>
<td>1430</td>
<td>1340</td>
</tr>
<tr>
<td>IIIA</td>
<td>.357 Sig FMJ</td>
<td>125</td>
<td>1470</td>
<td>1410</td>
</tr>
<tr>
<td></td>
<td>.44 Magnum SJHP</td>
<td>240</td>
<td>1430</td>
<td>1340</td>
</tr>
<tr>
<td>III</td>
<td>7.62 mm (M80)</td>
<td>147</td>
<td>N/A</td>
<td>2780</td>
</tr>
<tr>
<td>IV</td>
<td>.30 Caliber Armor Piercing Rifle Round (M2 AP)</td>
<td>166</td>
<td>N/A</td>
<td>2880</td>
</tr>
</tbody>
</table>

### NIJ STANDARD–0115.00 | STAB RESISTANCE

<table>
<thead>
<tr>
<th>SPIKE LEVEL</th>
<th>&quot;E1&quot; STRIKE ENERGY</th>
<th>&quot;E2&quot; OVERTEST STRIKE ENERGY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>JOULES</td>
<td>FT•LBF</td>
</tr>
<tr>
<td>1</td>
<td>24 ± 0.50</td>
<td>17.7 ± 0.36</td>
</tr>
<tr>
<td>2</td>
<td>33 ± 0.60</td>
<td>24.3 ± 0.44</td>
</tr>
<tr>
<td>3</td>
<td>43 ± 0.60</td>
<td>31.7 ± 0.44</td>
</tr>
</tbody>
</table>
Male and female bodies are simply different. Then why should male and female armor be made the same? They shouldn’t. GH Armor design engineers have created male and female models in our most popular packages to ensure optimal fit and coverage for every body type.

**MALE & NON-STRUCTURED FEMALE**

All GH models are available in male and non-structured female designs. With more than 30 years of experience, we know that every body type is different and sometimes that means a non-structured fit is better for some women. Our primary goal is simple: to provide you with the best fit. You can be comfortable knowing that each custom-sized female vest is reviewed by one of our Product Design Group specialists.

**STRUCTURED FEMALE**

Separately certified from the male models, our structured female designs are specifically created to fit all of the possible shapes and curves of the female form. We identified the key measurements that are crucial to finding just the right size and use those to create your custom-sized vest. Our structured female vests include proprietary, contoured bust design and seaming to provide a smooth, natural, and sculpted fit. Available in Ethos, HeliX, LiteX, and ProX series.
## TIERED SOLUTIONS

### PREMIUM

**ETHOS**
- Premium lightweight solution
- Unparalleled maneuverability
- Special threat tested
- Available in Levels II & IIIA

### VERSATILITY

**HELI X**
- Versatile protection and flexibility
- Optimized for softness and comfort
- Special threat tested
- Available in Levels II & IIIA

### PERFORMANCE

**LITE X**
- Perfect combination of price and performance
- Design focus on wearability
- Special threat tested
- Available in Levels II & IIIA

### VALUE

**PRO X**
- Protection with emphasis on value
- Meets latest NIJ standard for varied duties
- Special threat tested
- Available in Levels IIA, II & IIIA

### MULTI-THREAT

**TALON X**
- Defeats both ballistic and spike threats
- Designed for protection and comfort
- Available in Level II/2

### CORRECTIONS

**TALON**
- Protection against spike threats
- Extremely lightweight and flexible
- Available in Levels 1, 2 & 3
**ETHOS**

**LEVELS** II IIIA

Built for maneuverability, the Ethos series is a light and thin package offering maximum mobility for wherever the job may lead. Designed for the most discriminating wearers that demand high performance at the lightest weight.

- Hybrid designs featuring SAATI, Gold Shield®, and Dyneema®
- Available in male and structured female designs
- Special threat tested (see website for details)
- Water-resistant panel cover with heat-sealed seams

**MISSION OBJECTIVE: WEARABILITY**

Weight is not the only determinant of a comfortable vest. GH Armor Systems understands that there are a variety of factors that contribute to a vest that is wearable. Through rigorous design and testing, solutions are optimized not only to reduce weights, but also to improve flexibility, softness, and comfort. Whether on deployment or working an extended shift, the only kind of vest that works is a vest that is worn. Wearability increases survivability.

**HELIX**

**LEVELS** II IIIA

The first and last choice when the requirement for comfort is absolute. The HeliX series offers a level of comfort and flexibility that is difficult to achieve in lightweight packages.

- Hybrid designs featuring Kevlar®, Spectra Shield®, and Goldshield®
- Available in male and structured female designs
- Special threat tested (see website for details)
- Water-resistant panel cover with heat-sealed seams
- Exclusively patented ballistic desiccant for moisture management

**VERSATILE PROTECTION OPTIMIZED FOR SOFTNESS AND COMFORT.**
The LiteX series provides superior protection and increased trauma performance with a focus on wearability, making it the workhorse of the line.

- Hybrid designs featuring Twaron® and Gold Flex®
- Available in male and structured female designs
- Special threat tested (see website for details)
- Water-resistant panel cover with heat-sealed seams
- Exclusively patented ballistic desiccant for moisture management

SPECIAL THREAT TESTING

Special Threat Testing is available for select models and performed at NIJ-certified independent test facilities. NIJ test protocol certifies models to specific performance standards, while special threat testing uses the same facilities and conditions to test popular rounds specific to regional threats.

The ProX series offers access to NIJ Standard-0101.06 protection at an affordable price. Delivering both extreme value and availability in custom-sized solutions.

- Hybrid designs featuring Twaron® and Gold Shield®
- Available in male and structured female (Level II and IIIA) designs
- Level IIIA available in front opening design
- Special threat tested (see website for details)
- Water-resistant panel cover with heat-sealed seams
**ADVANCED PROTECTION AGAINST MULTIPLE THREATS.**

**LEVEL II/2**

The TalonX II/2 is the answer for multiple-threat environments. Certified to both NIJ Standard-0101.06 and 0115.00, provides ballistic Level II and spike Level 2 protection. Hybrid Kevlar® construction provides exceptional reliability.

- Hybrid design featuring Kevlar® Correctional™ material
- Dual-threat certified for ballistic and spike protection
- Available in male and non-structured female designs
- Water-resistant panel cover with heat-sealed seams
- Exclusively patented ballistic desiccant for moisture management

**YOUR STOP FOR SPIKE PROTECTION.**

**LEVELS 1 2 3**

The Talon series offers correctional officers varied levels of spike protection. Engineered from proven Kevlar® Correctional™ material, lightweight and flexible solutions. Compatible with concealable or external carriers for mission adaptability.

- Featuring Kevlar® Correctional™ material
- Certified to three levels of spike protection
- Available in male and non-structured female designs
- Water-resistant panel cover with heat-sealed seams
- Exclusively patented ballistic desiccant for moisture management
CONCEALABLE CARRIER

LPC | LOW PROFILE CONCEALABLE

FEATURES

- Accepts GH concealable panels
- Nylon diamond ripstop, sleek and durable dynamic knit fabric inner lining, moisture wicking, anti-microbial and odor resistant
- Front and rear plate pockets accept 5x8''/8x10'' plates (female 5x8'' only)
- Removable strap kit for multiple configurations
- Full width 6'' front and rear loop for optimal adjustability
- External panel load offers easy access and eliminates uncomfortable body-side seams
- Panel suspension for proper alignment prevents sagging and curling
- Front and rear shirt tails for secure vest alignment

COLORS

- Black
- Dark Navy
- Tan
- White
EXTERNAL CARRIERS

CFC
CLEAN FRONT

- Accepts GH concealable panels
- Clean design with plate and external pockets
- Center chest pocket and two large side-accessible pockets with zipper closures
- Durable, high-quality nylon Cordura outer material
- Front and rear top-loading plate pockets accept 5x7", 5x8", 7x9", 8x10", and 10x12" special threat and hard armor plates (size restrictions apply)
- Overlapping shoulder and back-to-front side closures offer up to 3" of adjustment utilizing durable high-profile hook and loop
- Front and rear 3x10" loop for ID attachment (IDs sold separately)
- Mic tabs at shoulders and center chest
- Internal cummerbund for secure fit
- Easy and secure body-side panel access
- Ballistic suspension for proper panel alignment prevents sagging and curling

CFC.S
CLEAN FRONT SLICK

- Accepts GH concealable panels
- Clean design without external pockets for a smooth appearance
- Durable, high-quality nylon Cordura outer material
- Front and rear top-loading plate pockets accept 5x7", 5x8", 7x9", 8x10", and 10x12" special threat and hard armor plates (size restrictions apply)
- Overlapping shoulder and back-to-front side closures offer up to 3" of adjustment utilizing durable high-profile hook and loop
- Front and rear 3x10" loop for ID attachment (IDs sold separately)
- Mic tabs at shoulders and center chest
- Internal cummerbund for secure fit
- Easy and secure body-side panel access
- Ballistic suspension for proper panel alignment prevents sagging and curling

CARRIERS AVAILABLE IN THE FOLLOWING COLORS

- Black
- Dark Navy
- Royal Blue
- Ranger Green
- OD Green
- Coyote
- Red

EMS.F
EMS FIXED POCKETS

- Accepts GH concealable panels
- External EMS/FIRE specific design with fixed pockets and high visibility
- Two oversized medical gear pockets, top-load and drop-down
- Reflective striping front and rear for added visibility
- Durable high-quality Cordura nylon outer material
- Front and rear top-loading plate pockets accept 5x7", 5x8", 7x9", 8x10", and 10x12" special threat and hard armor plates (size restrictions apply)
- Overlapping shoulder and back-to-front side closures offer up to 3" of adjustment utilizing durable high-profile hook and loop
- Front and rear 3x10" loop for ID attachment (IDs sold separately)
- Mic tabs at shoulders and center chest
- Internal cummerbund for secure fit
- Easy and secure body-side panel access
- Ballistic suspension for proper panel alignment prevents sagging and curling

EMS.M
EMS MOLLE

- Accepts all GH concealable panels
- External EMS/FIRE specific design with MOLLE webbing and high visibility
- Reflective striping front and rear for added visibility
- Durable high-quality Cordura nylon outer material
- Front and rear top-loading plate pockets accept 5x7", 5x8", 7x9", 8x10", and 10x12" special threat and hard armor plates (size restrictions apply)
- Overlapping shoulder and back-to-front side closures offer up to 3" of adjustment utilizing durable high-profile hook and loop
- Front and rear 3x10" loop for ID attachment (IDs sold separately)
- Mic tabs at shoulders and center chest
- Internal cummerbund for secure fit
- Easy and secure body-side panel access
- Ballistic suspension for proper panel alignment prevents sagging and curling
TRC.M | TACTICAL RESPONSE
MOLLE

• Accepts GH concealable panels
• External tactical carrier with MOLLE webbing
• Durable high-quality Cordura nylon outer material
• Front and rear top-loading plate pockets accept 5x7", 5x8", 7x9", 8x10", and 10x12" special threat and hard armor plates (size restrictions apply)
• Overlapping shoulder and back-to-front side closures offer up to 3” of adjustment utilizing durable high-profile hook and loop
• Front and rear 3x10” loop for ID attachment (IDs sold separately)
• Rear telescoping drag strap for emergency extraction
• Mic tabs at shoulders and center chest
• Internal cummerbund for secure fit
• Easy and secure body-side panel access
• Ballistic suspension for proper panel alignment prevents sagging and curling

CARRIERS AVAILABLE IN THE FOLLOWING COLORS

| Black | Dark Navy | Royal Blue | Ranger Green | OD Green | Coyote | Red |

TRC.L | TACTICAL RESPONSE
LASER CUT

• Accepts GH concealable panels
• External tactical carrier with laser-cut webbing
• Durable high-quality Cordura nylon outer material
• Front and rear top-loading plate pockets accept 5x7", 5x8", 7x9", 8x10", and 10x12" special threat and hard armor plates (size restrictions apply)
• Overlapping shoulder and back-to-front side closures offer up to 3” of adjustment utilizing durable high-profile hook and loop
• Front and rear 3x10” loop for ID attachment (IDs sold separately)
• Rear telescoping drag strap for emergency extraction
• Mic tabs at shoulders and center chest
• Internal cummerbund for secure fit
• Easy and secure body-side panel access
• Ballistic suspension for proper panel alignment prevents sagging and curling
TCC.M | TACTICAL CUMMERBUND
MOLLE

- Accepts GH concealable panels
- External tactical carrier with MOLLE webbing and cummerbund closure
- External 360° adjustable cummerbund with front closure includes MOLLE webbing and accepts optional soft armor inserts
- Durable high-quality Cordura nylon outer material
- Front and rear top-loading plate pockets accept 5x7", 5x8", 7x9", 8x10", and 10x12" special threat and hard armor plates (size restrictions apply)
- Overlapping shoulder closures offer up to 3" of adjustment utilizing durable high-profile hook and loop
- Front and rear 3x10" loop for ID attachment (IDs sold separately)
- Rear telescoping drag strap for emergency extraction
- Mic tabs at shoulders and center chest
- Internal cummerbund for secure fit
- Easy and secure body-side panel access
- Ballistic suspension for proper panel alignment prevents sagging and curling

TCC.L | TACTICAL CUMMERBUND
LASER CUT

- Accepts GH concealable panels
- External tactical carrier with laser-cut webbing and cummerbund closure
- External 360° adjustable cummerbund with front closure includes laser-cut webbing and accepts optional soft armor inserts
- Durable high-quality Cordura nylon outer material
- Front and rear top-loading plate pockets accept 5x7", 5x8", 7x9", 8x10", and 10x12" special threat and hard armor plates (size restrictions apply)
- Overlapping shoulder closures offer up to 3" of adjustment utilizing durable high-profile hook and loop
- Front and rear 3x10" loop for ID attachment (IDs sold separately)
- Rear telescoping drag strap for emergency extraction
- Mic tabs at shoulders and center chest
- Internal cummerbund for secure fit
- Easy and secure body-side panel access
- Ballistic suspension for proper panel alignment prevents sagging and curling
TOC.F | TACTICAL OUTER FIXED POCKETS

- Accepts GH concealable panels
- External tactical carrier with fixed pockets front and rear
- Fixed pockets include front utility, pen/flashlight, triple mag, universal radio, and rear double handcuff
- Durable high-quality Cordura nylon outer material
- Front and rear top-loading plate pockets accept 5x7", 5x8", 7x9", 8x10", and 10x12" special threat and hard armor plates (size restrictions apply)
- Overlapping shoulder and back-to-front side closures offer up to 3" of adjustment utilizing durable high-profile hook and loop
- Front and rear 3x10" loop for ID attachment (IDs sold separately)
- Mic tabs at shoulders and center chest
- Internal cummerbund for secure fit
- Easy and secure body-side panel access
- Ballistic suspension for proper panel alignment prevents sagging and curling

CARRIERS AVAILABLE IN THE FOLLOWING COLORS

- Black
- Dark Navy
- Royal Blue
- Ranger Green
- OD Green
- Coyote
- Red

APB.M | APB MOLLE

- Accepts GH concealable panels
- Front-opening professional design with MOLLE webbing on front
- Dual discrete chest pockets
- Horizontal and vertical badge grommets on wearer’s left chest
- 3x3" loop for badge attachment on wearer’s left chest
- Optional 1x4", 1x5" or 1x6" loop for name tape on wearer’s right chest (blank right chest default)
- Durable high-quality Cordura nylon outer material
- Overlapping shoulder and side closures for extra adjustability utilizing durable high-profile hook and loop
- Dual 5x8"/8x10" front trauma plate pocket (size restrictions apply)
- 10x12" front and rear plate pocket accepts plate (size restrictions apply)
- Rear 3x10" loop for ID attachment (IDs sold separately)
- Rear telescoping drag strap for emergency extraction
- Mic tabs at shoulder epaulets and center chest
- Internal cummerbund for secure fit
- Easy and secure body-side panel access
- Ballistic suspension for proper panel alignment prevents sagging and curling
• Accepts GH concealable panels
• External carrier blends professional appearance with MOLLE webbing functionality
• Two functional dress pockets with dual pen sleeves
• Two hidden pockets behind upper dress pockets for added storage
• Two lower discrete utility pockets for added storage
• Horizontal and vertical badge grommets on wearer’s left chest
• Optional 1x4”, 1x5” or 1x6” loop for name tape on wearer’s right chest (blank right chest default)
• Formal shoulder epaulets double as mic tabs
• Durable 600 denier polyester outer material
• Overlapping shoulder and front-to-back side closures offer extra adjustability utilizing durable high-profile hook and loop
• Front and rear internal 5x8” and 8x10” trauma plate pockets
• Internal cummerbund for secure fit
• Easy and secure body-side panel access
• Ballistic suspension for proper panel alignment prevents sagging and curling

USC | UNIFORM SHIRT

CARRIERS AVAILABLE IN THE FOLLOWING COLORS

Black  Dark Navy  Gray  Brown  Khaki  Tan  White

USC.M
UNIFORM SHIRT
MOLLE

• Accepts GH concealable panels
• External carrier blends professional appearance with MOLLE webbing functionality
• Two functional dress pockets with dual pen sleeves
• Two hidden pockets behind upper dress pockets for added storage
• Equipped with MOLLE webbing below dress pocket flaps for accessory attachment
• Horizontal and vertical badge grommets on wearer’s left chest
• 3x3” loop for badge attachment on wearer’s left chest
• Optional 1x4", 1x5" or 1x6" loop for name tape on wearer’s right chest (blank right chest default)
• Formal shoulder epaulets double as mic tabs
• Durable 600 denier polyester outer material
• Overlapping shoulder and front-to-back side closures offer extra adjustability utilizing durable high-profile hook and loop
• Front and rear internal 5x8” and 8x10” trauma plate pockets
• Internal cummerbund for secure fit
• Easy and secure body-side panel access
• Ballistic suspension for proper panel alignment prevents sagging and curling

USC.M3
UNIFORM SHIRT
3 ROWS OF MOLLE

• Accepts GH concealable panels
• External carrier blends professional appearance with MOLLE webbing functionality
• Two functional dress pockets with dual pen sleeves
• Two hidden pockets behind upper dress pockets for added storage
• Equipped with three rows of MOLLE webbing for accessory attachment (size restrictions apply)
• Horizontal and vertical badge grommets on wearer’s left chest
• 3x3” loop for badge attachment on wearer’s left chest
• Optional 1x4", 1x5" or 1x6" loop for name tape on wearer’s right chest (blank right chest default)
• Formal shoulder epaulets double as mic tabs
• Durable 600 denier polyester outer material
• Overlapping shoulder and front-to-back side closures offer extra adjustability utilizing durable high-profile hook and loop
• Front and rear internal 5x8” and 8x10” trauma plate pockets
• Internal cummerbund for secure fit
• Easy and secure body-side panel access
• Ballistic suspension for proper panel alignment prevents sagging and curling
QUAD | MODULAR TACTICAL VEST SYSTEM

- Available in all Level IIIA ballistic packages
- Construction utilizes dual 1000/500 denier Cordura nylon with urethane/water-repellent coating for durability
- Accepts IDs on front and rear 4x10" loop (IDs sold separately)
- Front and rear top-loading 10x12" hard armor plate pockets with internal plate-leveling system
- Front and rear trauma plate pockets
- Spacer mesh and additional padding on body side of vest for ventilation and cooling
- Fully adjustable shoulders
- Expansive MOLLE attachment coverage for pouches and accessories
- Rear drag strap for emergency extraction
- Front kangaroo pocket for additional storage
- Integrated communications/hydration channels
- Body side elastic cummerbund to securely hold vest in proper alignment

FEATURES

- Cummerbund
- Collar Protector
- Throat Protector
- Groin Protector
- Bicep Protectors
- Lower Back Protector
- Cummerbund Ballistic Inserts
- Shoulder Ballistic Inserts
- 6x6" or 6x8" Side Plate Pockets

COLORS

- Black
- Ranger Green
- Coyote
- MultiCam

VFO | VELOCITY FRONT-OPENING TACTICAL VEST

- Available in front-opening Level IIIA ballistic package
- Front-opening design with secure dual closure featuring extra-heavy duty zipper and hook and loop
- Construction utilizes dual 1000/500 denier Cordura nylon with urethane/water-repellent coating for durability
- Accepts IDs on front and rear 4x10" loop (IDs sold separately)
- Top-loading rear pocket for 8x10" or 10x12" hard armor plate with internal plate-leveling system (XS/SM accepts 8x10" plates)
- Side-loading front plate pocket for 8x10" or 10x12" hard armor plate (smaller vests may be equipped for smaller plates)
- Padded spacer mesh on shoulders and rear body side of vest for ventilation and cooling
- Fully adjustable shoulders with communication pass-through
- Adjustable side closures with overlapping hook and loop
- Easy and secure body-side panel access
- Ballistic suspension for proper panel alignment prevents sagging and curling
- Expansive MOLLE attachment coverage for pouches and accessories

COLORS

- Black
- Ranger Green
- Coyote
- MultiCam
- Red
- Dark Navy
ATLAS TACTICAL SERIES

ATLAS T3 | PLATE CARRIER
SHOWED WITHOUT CUMMERBUND

ATLAS T5 | EXTENDED COVERAGE
SHOWED WITH CUMMERBUND

STANDARD ON ALL ATLAS MODELS
- Available in Level IIIA ballistic packages
- Construction utilizes dual 1000/500 denier Cordura nylon with urethane/water-repellent coating for durability
- Accepts IDs on front and rear 3x9" loop (IDs sold separately)
- Bottom-loading 10x12" front and rear plate pockets with plate-leveling system (Small accepts 8x10" plates)
- Spacer mesh on body side for ventilation and comfort
- Fully adjustable shoulders with communication pass through
- MOLLE webbing attachment coverage for pouches and accessories
- Expandable rear drag strap for emergency extraction
- Ballistic suspension for proper panel alignment
- Quick Release System compatible

ATLAS ACCESSORIES
- Collar Protector & Throat Protector
- Bicep Protectors
- Groin Protector
- Lower Back Protector

COLORS
- Black
- Ranger Green
- Coyote
- MultiCam
The Atlas Tactical Series offers a holistic approach to tactical design. Three platforms offer varying areas of coverage without sacrificing consistency of appearance or interoperability of accessories.

**ADDITIONAL ACCESSORIES**
- Cummerbund ballistic inserts
- Shoulder ballistic inserts
- 6x6” or 6x8” Side Plate Pockets
- Quick Release System
HRN-PH1 | TACTICAL PLATE HARNESS

- Front/rear 10x12” plate pockets
- Available in Shooter’s Cut or Full Cut front configuration
- Durable 1000 denier Cordura nylon with MOLLE attachment system
- Front and rear loop for accessory attachment
- Accepts IDs on front and rear loop (IDs sold separately) (Shooter’s Cut 3x8” or Full Cut 3x9”)
- Rear drag strap for emergency extraction
- Optional padded shoulder attachment with spacer mesh for added comfort and weight distribution
- Optional soft armor plate backer inserts

HRN-PH2 | TACTICAL PLATE HARNESS

- Front/rear 10x12” plate pockets
- Available in Shooter’s Cut or Full Cut front configuration
- Durable 1000 denier Cordura nylon with MOLLE attachment system
- MOLLE cummerbund for accessory attachment and supplemental soft armor coverage (panels sold separately)
- Front and rear loop for accessory attachment
- Accepts IDs on front and rear loop (IDs sold separately) (Shooter’s Cut 3x8” or Full Cut 3x9”)
- Rear drag strap for emergency extraction
- Optional padded shoulder attachment with spacer mesh for added comfort and weight distribution
- Optional soft armor plate backer and cummerbund inserts
- Optional soft armor plate backers

ASK | ACTIVE SHOOTER KITS

Active Shooter Kits offer a compact solution for active shooter preparation and response. Easily stored and accessible in a variety of locations - such as vehicles, offices and schools - ASK may be worn over concealable armor for increased protection or stand-alone for high-threat scenarios. Active Shooter Kits are available in both preconfigured and customizable configurations for adaptability to any mission.

STANDARD CONFIGURATIONS

- PH1 or PH2 Tactical Plate Harness
- Front and rear IDs
- Configured with two 10x12” hard armor plates
- Standard Carry Bag [SCB]

DELUXE CONFIGURATIONS

- PH1 or PH2 Tactical Plate Harness
- Front and rear IDs
- Configured with two 10x12” hard armor plates
- Premium Carry Bag [PCB]
- Optional Level IIIA ACH helmet

HARNESSES AVAILABLE IN THE FOLLOWING COLORS

- Black
- Dark Navy
- Royal Blue
- Ranger Green
- OD Green
- MultiCam
- Coyote
- Red
PH4.FR | FIRST RESPONDER TACTICAL CARRIER

- Available in Ballistic, Spike, and Multi-Threat soft armor packages
- Top-loading front and rear 10x12” plate pockets
- Construction utilizes 1000 denier Cordura nylon with urethane/water-repellent coating for durability
- Features 360 degrees of 3” reflective taping
- Cummerbund is completely adjustable to fit a wider range of sizes (accepts optional soft armor panels)
- Front and rear 4x11” loop for ID attachment (IDs sold separately)
- Rear drag strap for emergency extraction
- Padded shoulders for added comfort and weight distribution
- Large front utility pocket and dual mic tabs below shoulders
- One-size-fits all design with two carrier length options and three cummerbund length options

**COLORS**

- Black
- Ranger Green
- Coyote
- Red
- Dark Navy
- Royal Blue

PH4.FRM | FIRST RESPONDER TACTICAL CARRIER MOLLE

- Available in Ballistic, Spike, and Multi-Threat soft armor packages
- Top-loading front and rear 10x12” plate pockets
- Construction utilizes 1000 denier Cordura nylon with urethane/water-repellent coating for durability
- Features 360 degrees of 2” reflective taping and MOLLE attachment system
- MOLLE cummerbund is completely adjustable to fit a wider range of sizes (accepts optional soft armor panels)
- Front and rear 4x11” loop for ID attachment (IDs sold separately)
- Rear drag strap for emergency extraction
- Padded shoulders for added comfort and weight distribution
- Dual mic tabs below shoulders and 2” reflective taping added for extra visibility
- One-size-fits all design with two carrier length options and three cummerbund length options

**COLORS**

- Black
- Ranger Green
- Coyote
- Red
- Dark Navy
- Royal Blue
Equipped with soft armor panels in front, rear and cummerbund
Available in Ballistic Level and Multi-Threat soft armor packages
Durable 1000 denier Cordura nylon with MOLLE attachment system
Front and rear 10x12” plate pockets
External MOLLE cummerbund offered in three lengths for maximum adjustability
External MOLLE cummerbund features rear lace adjustment and hook and loop front closure
Fully adjustable shoulders with hook and loop closure
Fully adjustable sides with buckle closure
Accepts ID's on front and rear 4x10” loop (ID's sold separately)
Equipped with front kangaroo pouch with 4 separate storage slots
Available with or without MOLLE attachment system

COLORS
- Black
- Ranger Green
- Coyote
- Red
- Dark Navy
MOLLE pouches are available for equipment and accessory load carriage. They are constructed of durable Cordura nylon for daily wear and tear. Compatible with standard MOLLE and laser-cut webbing.

COLORS
- Black
- Ranger Green
- Coyote
- Dark Navy
**SPECIAL THREAT PLATES | STAND ALONE & ICW**

**LEO H2 HANDGUN**

The LEO H2 series of Special Threat Plates enhances protection through stand-alone ballistic and blunt force trauma reduction. Provides protection against enhanced handgun threats with stand-alone performance. Independently tested in accordance with abbreviated NIJ Standard 0101.06 Multi-hit capable with polyethylene construction and diamond rip-stop nylon cover. Features a 5-year warranty and Made in the USA.

Available in 5x7", 5X8", 7X9" or 10x12"
Full Cut or Shooter’s Cut

**LEO M2 MULTI-THREAT**

The LEO M2 series of Special Threat Plates enhances protection through stand-alone ballistic, spike, edged-weapon and blunt force trauma reduction. Provides protection against enhanced ballistic, spike and edged-weapon threats with stand-alone performance. Independently tested in accordance with abbreviated NIJ Standard 0101.06 and 0115.00. Multi-hit capable with fiberglass polyethylene construction and diamond rip-stop nylon cover. Features a 5-year warranty and Made in the USA.

Available in 5x7", 5X8", 7X9" or 10x12"
Full Cut or Shooter’s Cut

**LEO R1 RIFLE**

The LEO R1 series of Special Threat Plates enhances protection through stand-alone rifle (including the M855), handgun, and blunt force trauma reduction. The plates are independently tested in accordance with abbreviated NIJ Standard 0101.06. Constructed of polyethylene and ceramic with a polyurea cover. Features a 5-year warranty and Made in the USA.

Available in 5x8", 7X9", 8x10" or 10x12"
Full Cut or Shooter’s Cut

**LEO R3 RIFLE ICW**

The LEO R3 ICW series of Special Threat Plates enhances protection through stand-alone rifle, handgun, and blunt force trauma reduction. The plates are independently tested in accordance with abbreviated NIJ Standard 0101.06. Plates are tested in conjunction with the following ballistic models Ethos IIIA EX02 (BA-3A00S-SX03), Ethos II EX02 (BA-2000S-SX03), HeliX IIIA HX03 (GPXIIIA), HeliX II HX02 (GPAII-2), and LiteX IIIA LX02 (GPBIIIA-2). Constructed of polyethylene and ceramic with a cordura cover. Features a 5-year warranty and Made in the USA.

Available in 5x8", 6x6", 7X9", 8x10" or 10x12"
RIFLE PLATES | LEVEL III & LEVEL IV

LEVEL III - 1800 SERIES

Level III rifle plates are available in a variety of shapes and sizes to enhance ballistic protection. Plates vary in weight based on size and thickness, as well as composition and cover material.

NIJ 0101.06 Level III rifle plates are certified against the 7.62 x 51mm M80 @ 2,780 fps +/- 30fps. Some plates are also tested against additional rounds through independent special threat testing.

Size | 6x6", 6x8", 8x10", 10x12"
Shape | Full Cut, Shooter’s Cut
Curvature | Single-Curve, Multi-Curve
Material | Alloy, Composite, Ceramic, Glass, Polyethylene
Cover | Nylon, Polyurea, Cordura

LEVEL IV - 1900 SERIES

Level IV rifle plates are available in a variety of shapes and sizes to enhance ballistic protection. Plates vary in weight based on size and thickness, as well as composition and cover material.

NIJ 0101.06 Level IV rifle plates are certified against the 30.06 M2 AP @ 2,880 fps +/- 30fps. NIJ 0101.04/2005 IR Level IV rifle plates are certified against the 30.06 AP 166gr @ 2,850 fps. Some plates are also tested against additional rounds through independent special threat testing.

Size | 6x6", 6x8", 8x10", 10x12"
Shape | Full Cut, Shooter’s Cut
Curvature | Single-Curve, Multi-Curve
Material | Composite, Ceramic, Glass
Cover | Nylon, Polyurea, Cordura
BALLISTIC SHIELDS  | LEVEL IIIA

The SHB4 Level IIIA (handgun) ballistic shields are tested to NIJ Standard-0108.01. Available in Weapons Cut or Full Cut shapes for mission specific adaptability. Made of lightweight polyethylene composite with a 5-year ballistic warranty, 1-year cover warranty and limited lifetime light warranty.

Level IIIA Sizes:
- 18x30"
- 20x34"
- 24x36"
- 24x48"

Included:
Viewport, forearm pad, horizontal or tri-grip handle, dual rake bars and IDs

Optional Accessories:
- 1200 Lumen LED Integrated Light
- 1000 Lumen LED Non-integrated Light
- 600 Lumen LED Non-integrated Light
- Carry Bag

RIOT SHIELDS

Riot shields provide non-ballistic protection from blunt force trauma, including riot, crowd control and corrections environments. Dielectric handles provide shock protection. Break away strap included. Available sizes: 20x36", 24x48" and 24" Circular.
Ballistic helmets are tested to NIJ Standard-0106.01 for Level IIIA protection against projectiles and blunt force trauma. Made of advance composite materials with various feature options. Available styles include: PASGT Standard, ACH Full-Cut, ACH Mid-Cut and ACH High-Cut. Optional features include: Ratchet Retention Suspension, Rails, NVG 3-Hole Shroud, Nape Curtain, Standard Helmet Carry Bag, Deluxe Helmet Carry Bag, Helmet Cover, Ballistic Visors and Non-ballistic Visors.

COLORS

- Black
- Coyote
- Khaki
- Tactical Green
- Foliage Green
## NIJ STANDARD–0101.06 | SOFT ARMOR REFERENCE CHART

### SHOT AND PANEL VARIANCE

<table>
<thead>
<tr>
<th></th>
<th>NIJ 0101.04</th>
<th>NIJ 0101.06</th>
</tr>
</thead>
<tbody>
<tr>
<td>PANELS REQUIRED</td>
<td>6 (IIA-IIIA)</td>
<td>28 (IIA-IIIA) 22 LG &amp; 6 SM</td>
</tr>
<tr>
<td>PANEL SIZE</td>
<td>One size required</td>
<td>Two template sizes required</td>
</tr>
<tr>
<td>SHOTS/PANEL</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>SHOT SPACING</td>
<td>2&quot; minimum</td>
<td>2&quot; minimum, new edge distance; Shots 4-6, 3.94&quot; circle max spread</td>
</tr>
<tr>
<td>ANGLES</td>
<td>30 degrees (shots 4 or 5)</td>
<td>30 &amp; 45 degrees (shots 4 or 5)</td>
</tr>
<tr>
<td>EDGE</td>
<td>3&quot; minimum</td>
<td>2&quot; minimum 9mm &amp; .357 SIG</td>
</tr>
<tr>
<td>WET TESTING</td>
<td>6 minute spray</td>
<td>30 minute full immersion</td>
</tr>
<tr>
<td>BALLISTIC LIMIT TESTING</td>
<td>1st round only 9mm (24 shots)</td>
<td>1st &amp; 2nd rounds (per NIJ type) (120 shots ea.)</td>
</tr>
<tr>
<td>BACKFACE REQUIREMENT</td>
<td>2 meas. &lt;44mm</td>
<td>3 meas. &lt;44mm 2nd meas. for all &gt;40mm One outlier permitted</td>
</tr>
<tr>
<td>FAILURE MECHANISM</td>
<td>Complete penetration (bullet or fragment)</td>
<td>Perforation of the armor by any portion of the projectile</td>
</tr>
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### PROJECTILE AND VELOCITY VARIANCE

<table>
<thead>
<tr>
<th></th>
<th>NIJ 0101.04</th>
<th>NIJ 0101.06 (Change)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panel</td>
<td>Level IIIA Velocity (ft/s)</td>
<td>Level IIA Velocity (ft/s)</td>
</tr>
<tr>
<td>9mm .40 Cal.</td>
<td>1120 ±30</td>
<td>1055 ±30 (±100)</td>
</tr>
<tr>
<td>9mm .357 Mag.</td>
<td>1205 ±30</td>
<td>1430 ±30 (NC)</td>
</tr>
<tr>
<td>9mm .44 Mag.</td>
<td>1430 ±30</td>
<td>1430 ±30</td>
</tr>
</tbody>
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### ENVIRONMENTAL CONDITIONING

- Rotary tumbler at 149°F and 80% relative humidity
- One batch of 8 panels (6 LG and 2 SM)
- 72,000 (+1500) cycles at 5 (±1) RPM for 10 days
- Tested against both threats and reduced velocity

<table>
<thead>
<tr>
<th>Type</th>
<th>Round</th>
<th>Conditioned Armor Test Velocity (ft/s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>IIA</td>
<td>9mm (-60 ft/s) .40 Cal. (-90 ft/s)</td>
<td>1165 1065</td>
</tr>
<tr>
<td>II</td>
<td>9mm (-90 ft/s) .357 Mag. (-90 ft/s)</td>
<td>1215 1340</td>
</tr>
<tr>
<td>IIIA</td>
<td>357 SIG (-60 ft/s) .44 Mag. (-90 ft/s)</td>
<td>1410 1340</td>
</tr>
</tbody>
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### READY IS THE ONLY OPTION.

1 Sentry Drive | PO Box 280 | Dover, TN 37058
Toll Free (866) 920-5940 | Fax (866) 920-5941
www.gharmor.com