



# GH ARMOR

2023 PRODUCT CATALOG



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# NIJ STANDARDS & DESIGN



GH Armor 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

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

## NIJ STANDARD-0115.00 | STAB RESISTANCE

	"E1" STRIKE ENERGY		"E2" OVERTEST STRIKE ENERGY	
	JOULES	FT•LBF	JOULES	FT•LBF
SPIKE LEVEL <b>1</b>	24 ± 0.50	17.7 ± 0.36	36 ± 0.60	26.6 ± 0.44
SPIKE LEVEL <b>2</b>	33 ± 0.60	24.3 ± 0.44	50 ± 0.70	36.9 ± 0.51
SPIKE LEVEL <b>3</b>	43 ± 0.60	31.7 ± 0.44	65 ± 0.80	47.9 ± 0.59

BALLISTICS

CORRECTIONS

CARRIERS

TACTICAL

HARD ARMOR

# WE ARE GH ARMOR

**GH Armor Systems Inc.**, 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 products are precision engineered to meet the highest industry standards for quality, reliability, and safety. Visit us online at [www.gharmor.com](http://www.gharmor.com) for additional information and resources including Online Sizing Tools, BVP Application Support, Product Registration, and more.

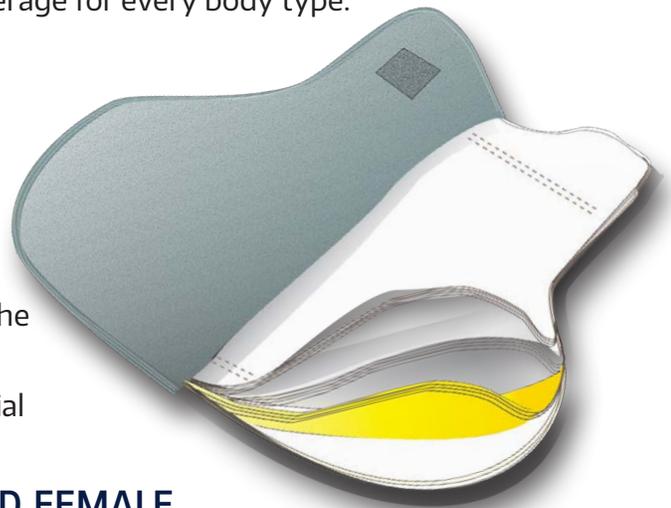


## MALE & FEMALE VEST DESIGN

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.

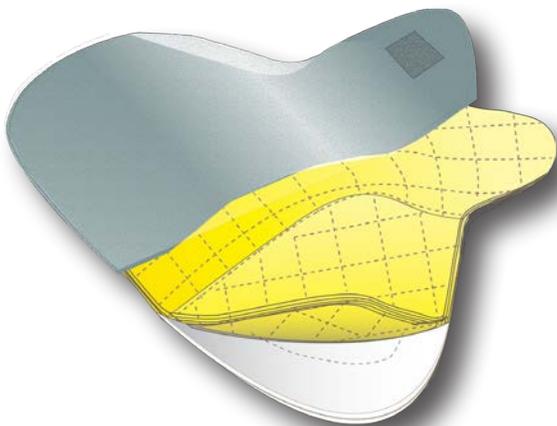
### MALE & NON-STRUCTURED FEMALE

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 Special Projects Team.



### 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



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

## VERSATILITY



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

## PERFORMANCE



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

## VALUE



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

## MULTI-THREAT



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

## CORRECTIONS



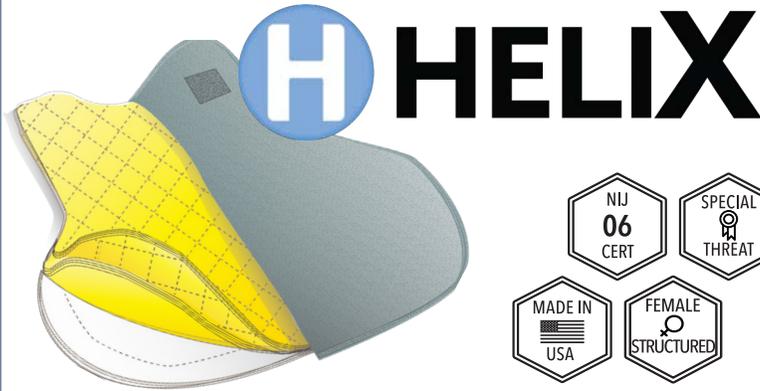
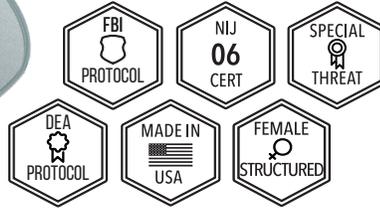
- Protection against spike threats
- Extremely lightweight and flexible
- Available in Levels 1, 2, & 3

# BALLISTICS



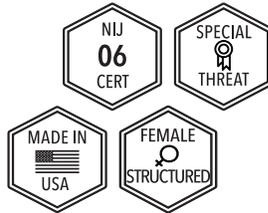
## PREMIUM LIGHTWEIGHT SOLUTION FOR MAXIMUM MANEUVERABILITY.

- Hybrid designs featuring SAATI, Gold Shield®, and Dyneema®
- Available in male, non-structured, and structured female designs
- Available in Level II and Level IIIA



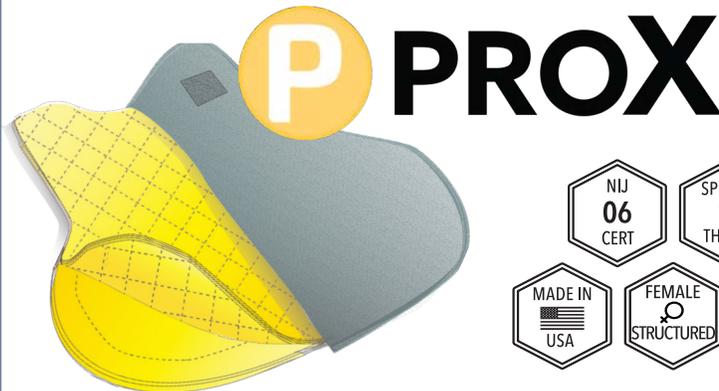
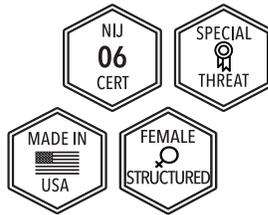
## VERSATILE PROTECTION OPTIMIZED FOR SOFTNESS AND COMFORT.

- Hybrid designs featuring Duraflex®, Spectra Shield®, Kevlar®, and Goldshield®
- Available in male, non-structured, and structured female designs
- Available in Level II and Level IIIA



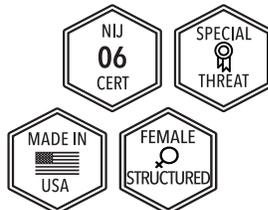
## THE PERFECT COMBINATION OF PRICE AND PERFORMANCE.

- Hybrid designs featuring Twaron® and Gold Flex®
- Available in male, non-structured, and structured female designs
- Available in Level II and Level IIIA



## COMPLETE PROTECTION WITH AN EMPHASIS ON VALUE.

- Hybrid designs featuring Twaron® and Gold Shield®
- Available in male, non-structured, and structured female designs
- Available in Level II and Level IIIA



# MISSION OBJECTIVE: Wearability

Weight is not the only determinant of a comfortable vest. GH Armor 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.

## INDUSTRY PARTNERS

Our long-standing partnerships within the armor industry allow us to continually optimize our protective solutions. Together we are able to provide a comprehensive portfolio of precision engineered products.



## SPECIAL THREAT TESTING

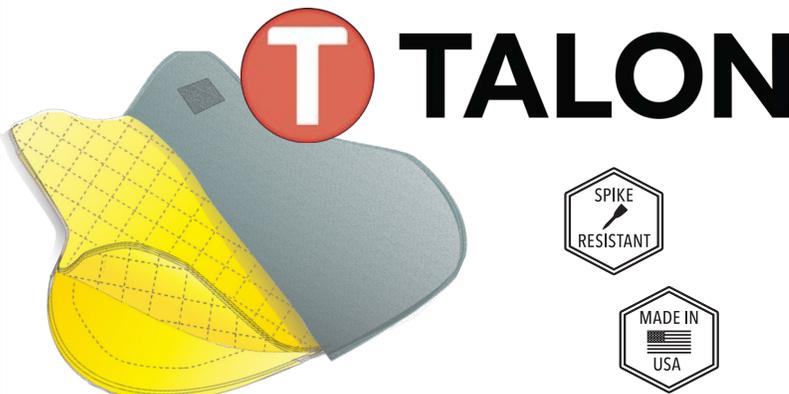
Special Threat Testing is available for select models and performed at NIJ-certified independent test facilities. NIJ test protocol certifies models to specific performance standards, while special threat testing uses the same facilities and conditions to test popular rounds specific to regional threats.

# CORRECTIONS



### ADVANCED PROTECTION AGAINST MULTIPLE THREATS.

- Hybrid design featuring Kevlar® Correctional™ material
- Dual-threat certified for ballistic and spike protection
- Available in male and non-structured female designs
- Available in Level II/2



### YOUR STOP FOR SPIKE PROTECTION.

- Featuring Kevlar® Correctional™ material
- Available in male and non-structured female designs
- Available in Level 1, 2, and 3



# CARRIERS

# 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 (size restrictions apply)
- 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
- Optional front and rear shirt tails for secure vest alignment

## CARRIER COLOR OPTIONS

- Black
- Dark Navy
- Tan
- White



REAR VIEW

# LVC | LOW VISIBILITY CONCEALABLE

4-way stretch and lightweight compression for comfortable all-day use

One-piece carrier with no zippers or hook and loop closures

Accepts all GH concealable panels

Internal panel load offers easy access with side entry

Ergonomic design locates seams in low-friction areas



STRETCHABLE



LIGHTWEIGHT



WASHABLE



BREATHABLE

## FEATURES

- Accepts GH concealable panels
- Engineered as a pull-over one-piece carrier with no zippers or hook and loop
- 4-way stretch material for maximum mobility
- Water resistant with anti-bacterial and odor control
- Ergonomic design locates seams in low-friction areas
- Lightweight compression for comfortable all day use
- Internal panel load offers easy access with side entry
- Durable spacer mesh liner

## CARRIER COLOR OPTIONS

 Black  White



REAR VIEW

# TRX.M

## TACTICAL RESPONSE GEN-X MOLLE

- Accepts GH concealable panels
- External tactical carrier with MOLLE on front, rear, cummerbund, and shoulders
- Durable 500 Cordura Nylon outer materials
- Dual discrete chest pockets and dual discrete lower pockets for added storage
- 3x3" loop and horizontal/vertical grommets for badge attachment on wearer's left chest
- 1" loop for name tape on wearer's right chest (name tape sold separately)
- Front 3x10" MOLLE loop and rear 3x10" loop for ID attachment (IDs sold separately)
- Front internal, bottom-loading plate pockets accept 5x8", 7x9", 8x10", and 10x12" special threat and hard armor plates (size restrictions apply)
- Rear external, top-loading plate pockets accept 5x8", 7x9", 8x10", and 10x12" special threat and hard armor plates (size restrictions apply)
- Rear telescoping drag strap for emergency extraction
- Overlapping shoulder closures and mic tab at center chest
- Internal cummerbund for secure fit
- Easy and secure body-side panel access
- Ballistic suspension for proper panel alignment prevents sagging and curling



### CARRIER COLOR OPTIONS

Black Dark Navy Ranger Green OD Green Coyote Tan 499 Wolf Gray

# TRX.L

## TACTICAL RESPONSE GEN-X LASER-CUT

- Accepts GH concealable panels
- External tactical carrier with laser-cut MOLLE on front, rear, cummerbund, and shoulders
- Durable 500 Cordura Nylon outer materials
- Dual discrete chest pockets and dual discrete lower pockets for added storage
- 3x3" loop and horizontal/vertical grommets for badge attachment on wearer's left chest
- 1" loop for name tape on wearer's right chest (name tape sold separately)
- Front 3x10" MOLLE loop and rear 3x10" loop for ID attachment (IDs sold separately)
- Front internal, bottom-loading plate pockets accept 5x8", 7x9", 8x10", and 10x12" special threat and hard armor plates (size restrictions apply)
- Rear external, top-loading plate pockets accept 5x8", 7x9", 8x10", and 10x12" special threat and hard armor plates (size restrictions apply)
- Rear telescoping drag strap for emergency extraction
- Overlapping shoulder closures and mic tab at center chest
- Internal cummerbund for secure fit
- Easy and secure body-side panel access
- Ballistic suspension for proper panel alignment prevents sagging and curling



# TCX.M | TACTICAL CUMMERBUND GEN-X MOLLE

- Accepts GH concealable panels
- External tactical carrier with MOLLE on front, rear, cummerbund, and shoulders
- External 360° adjustable cummerbund that accepts optional soft armor inserts
- Durable 500 Cordura Nylon outer materials
- Dual discrete chest pockets with horizontal and vertical badge grommets on wearer's left chest
- 3x3" loop for badge attachment on wearer's left chest
- 1" loop for name tape on wearer's right chest (name tape sold separately)
- Front 3x10" MOLLE loop and rear 3x10" loop for ID attachment (IDs sold separately)
- Front internal, bottom-loading plate pockets accept 5x8", 7x9", 8x10", and 10x12" special threat and hard armor plates (size restrictions apply)
- Rear external, top-loading plate pockets accept 5x8", 7x9", 8x10", and 10x12" special threat and hard armor plates (size restrictions apply)
- Rear telescoping drag strap for emergency extraction
- Overlapping shoulder closures and mic tab at center chest
- Internal cummerbund for secure fit
- Easy and secure body-side panel access
- Ballistic suspension for proper panel alignment prevents sagging and curling



## CARRIER COLOR OPTIONS

- Black
- Dark Navy
- Ranger Green
- OD Green
- Coyote
- Tan 499
- Wolf Gray

# TCX.L | TACTICAL CUMMERBUND GEN-X LASER-CUT

- Accepts GH concealable panels
- External tactical carrier with laser-cut MOLLE on front, rear, cummerbund, and shoulders
- External 360° adjustable cummerbund that accepts optional soft armor inserts
- Durable 500 Cordura Nylon outer materials
- Dual discrete chest pockets with horizontal and vertical badge grommets on wearer's left chest
- 3x3" loop for badge attachment on wearer's left chest
- 1" loop for name tape on wearer's right chest (name tape sold separately)
- Front 3x10" MOLLE loop and rear 3x10" loop for ID attachment (IDs sold separately)
- Front internal, bottom-loading plate pockets accept 5x8", 7x9", 8x10", and 10x12" special threat and hard armor plates (size restrictions apply)
- Rear external, top-loading plate pockets accept 5x8", 7x9", 8x10", and 10x12" special threat and hard armor plates (size restrictions apply)
- Rear telescoping drag strap for emergency extraction
- Overlapping shoulder closures and mic tab at center chest
- Internal cummerbund for secure fit
- Easy and secure body-side panel access
- Ballistic suspension for proper panel alignment prevents sagging and curling



# TCX.MT

## TACTICAL CUMMERBUND GEN-X MOLLE W/TUBES

- Accepts GH concealable panels
- External tactical carrier with MOLLE on front, rear, cummerbund, and shoulders
- External 360° adjustable cummerbund with FirstSpear Tubes® closure, accepts optional soft armor inserts
- Durable 500 Cordura Nylon outer materials
- Dual discrete chest pockets with horizontal and vertical badge grommets on wearer's left chest
- 3x3" loop for badge attachment on wearer's left chest
- 1" loop for name tape on wearer's right chest (name tape sold separately)
- Front 3x10" MOLLE loop and rear 3x10" loop for ID attachment (IDs sold separately)
- Front internal, bottom-loading plate pockets accept 5x8", 7x9", 8x10", and 10x12" special threat and hard armor plates (size restrictions apply)
- Rear external, top-loading plate pockets accept 5x8", 7x9", 8x10", and 10x12" special threat and hard armor plates (size restrictions apply)
- Rear telescoping drag strap for emergency extraction
- Overlapping shoulder closures and mic tab at center chest
- Internal cummerbund for secure fit
- Easy and secure body-side panel access
- Ballistic suspension for proper panel alignment prevents sagging and curling



### CARRIER COLOR OPTIONS

- Black
- Dark Navy
- Ranger Green
- OD Green
- Coyote
- Tan 499
- Wolf Gray

# TCX.LT

## TACTICAL CUMMERBUND GEN-X LASER-CUT W/TUBES

- Accepts GH concealable panels
- External tactical carrier with laser-cut MOLLE on front, rear, cummerbund, and shoulders
- External 360° adjustable cummerbund with FirstSpear Tubes® closure, accepts optional soft armor inserts
- Durable 500 Cordura Nylon outer materials
- Dual discrete chest pockets with horizontal and vertical badge grommets on wearer's left chest
- 3x3" loop for badge attachment on wearer's left chest
- 1" loop for name tape on wearer's right chest (name tape sold separately)
- Front 3x10" MOLLE loop and rear 3x10" loop for ID attachment (IDs sold separately)
- Front internal, bottom-loading plate pockets accept 5x8", 7x9", 8x10", and 10x12" special threat and hard armor plates (size restrictions apply)
- Rear external, top-loading plate pockets accept 5x8", 7x9", 8x10" and 10x12" special threat and hard armor plates (size restrictions apply)
- Rear telescoping drag strap for emergency extraction
- Overlapping shoulder closures and mic tab at 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

## 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 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



# TOC.F

## TACTICAL OUTER FIXED POCKETS

- Accepts GH concealable panels
- External tactical carrier with fixed pockets front and rear
- Front utility, pen/flashlight, triple mag, universal radio, and rear double handcuff pockets
- Durable high-quality Cordura nylon outer material
- Front and rear top-loading plate pockets accept 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



### CARRIER COLOR OPTIONS

- Black
- Dark Navy
- Ranger Green
- OD Green
- Coyote
- Tan 499
- Wolf Gray

# TRC.M

## TACTICAL RESPONSE MOLLE

- Accepts GH concealable panels
- External tactical carrier with standard MOLLE webbing
- Optional laser-cut MOLLE
- Durable high-quality Cordura nylon outer material
- Front and rear top-loading plate pockets accept 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, 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 cummerbund closure and standard MOLLE webbing
- External 360° adjustable cummerbund with front closure includes MOLLE webbing and accepts optional soft armor inserts
- Optional laser-cut MOLLE
- Optional FirstSpear Tubes® cummerbund closure
- Durable high-quality Cordura nylon outer material
- Front and rear top-loading plate pockets accept 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, body-side panel access
- Ballistic suspension for proper panel alignment prevents sagging and curling



# USC | UNIFORM SHIRT

- Accepts GH concealable panels
- External carrier with professional, non-tactical appearance
- 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
- 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 (size restrictions apply)
- Internal cummerbund for secure fit
- Easy and secure body-side panel access
- Ballistic suspension for proper panel alignment prevents sagging and curling



## CARRIER COLOR OPTIONS



## USC.M

### UNIFORM SHIRT MOLLE

- Accepts GH concealable panels
- External carrier blends professional appearance with MOLLE webbing functionality
- Two aesthetic dress pocket flaps
- 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 (size restrictions apply)
- 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 or more 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 (size restrictions apply)
- Internal cummerbund for secure fit
- Easy and secure body-side panel access
- Ballistic suspension for proper panel alignment prevents sagging and curling





# APB | STANDARD FEATURES

- Accepts GH concealable panels
- Front-opening professional design with dual discrete chest pockets
- Horizontal and vertical badge grommets on wearer's left chest
- 3x3" loop for badge attachment on wearer's left chest
- 1" loop for name tape on wearer's right chest (name tape sold separately)
- Durable high-quality Cordura nylon outer material
- Overlapping shoulder and side closures for extra adjustability utilizing durable high-profile hook and loop
- 5x8" front trauma plate pocket (size restrictions apply)
- 8x10" and 10x12" front and rear rifle plate pockets (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

## APB.M APB MOLLE

Features MOLLE webbing across front of the carrier



### CARRIER COLOR OPTIONS

- |   |   |
|---|---|
|  Black        |  Coyote    |
|  Dark Navy    |  Tan 499   |
|  Ranger Green |  Wolf Gray |
|  OD Green     |   |



## APB.L

APB LASER-CUT

Features laser-cut MOLLE across front of the carrier



## APB.UL

APB UNIFORM LASER-CUT

Features laser-cut MOLLE across front of the carrier and two functional dress pockets



## APB.U

APB UNIFORM

Features two functional dress pockets and two lower discrete utility pockets



## APB.UM

APB UNIFORM MOLLE

Features MOLLE webbing across front of the carrier and two functional dress pockets





# TACTICAL

NIJ STANDARDS & DESIGN

BALLISTICS

CORRECTIONS

CARRIERS

TACTICAL

HARD ARMOR

# PH4.FR | PH4 FIRST RESPONDER



Telescoping padded shoulders for added comfort and weight distribution

Carrier available in regular and long lengths

Cummerbund available in short, regular, or long lengths

Cummerbund is completely adjustable (accepts optional soft armor packages)

Large front utility pocket and 10x12" plate pockets



WATER RESISTANT



REFLECTIVE



DURABLE

## FEATURES

- Available in Ballistic, Spike, and Multi-Threat soft armor packages
- Top-loading front and rear 10x12" plate pockets
- 1000 denier Cordura nylon with urethane/ water-repellent coating for durability
- Features 360 degrees of 3" reflective taping and rear drag strap for emergency extraction
- 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)
- 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



REAR VIEW

## CARRIER COLOR OPTIONS

- Black
- Ranger Green
- Coyote
- Tan 499
- Red
- Dark Navy
- Royal Blue

## REFLECTIVE COLOR OPTIONS

- Yellow (default)
- Orange

# PH4.FRM | FIRST RESPONDER TACTICAL CARRIER MOLLE



The Premium Carry Bag [PCB] is equipped to hold a PH4 carrier, panels/plates, and ballistic helmet.

- 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 MOLLE attachment system and 2" reflective taping
- 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

## CARRIER COLOR OPTIONS

- Black
- Ranger Green
- Coyote
- Tan 499
- Red
- Dark Navy
- Royal Blue

## REFLECTIVE COLOR OPTIONS

- Yellow (default)
- Orange

# PH4.M | TACTICAL CARRIER MOLLE

Available as PH4 with no MOLLE attachment system as pictured below



- 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 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
- One-size-fits all design with two carrier length options and three cummerbund length options

## CARRIER COLOR OPTIONS

- Black
- Ranger Green
- Coyote
- Tan 499
- Red
- Dark Navy
- Royal Blue



## ACTIVE SHOOTER KIT

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.

### STANDARD CONFIGURATIONS

- PH1 or PH2 Tactical Plate Harness
- Front and rear IDs
- Configured with two 10x12" hard armor plates
- Standard Carry Bag [SCB]
- Optional ACH Level IIIA Ballistic Helmet



SCB

PH1



PH2

The PH2 Tactical Plate Harness is equipped with MOLLE cummerbund for supplemental soft armor coverage (panels sold separately).

# ATLAS | TACTICAL SERIES



Atlas T5 Extended Coverage with laser-cut MOLLE and FirstSpear Tubes® cummerbund closure

## COVERAGE OPTIONS

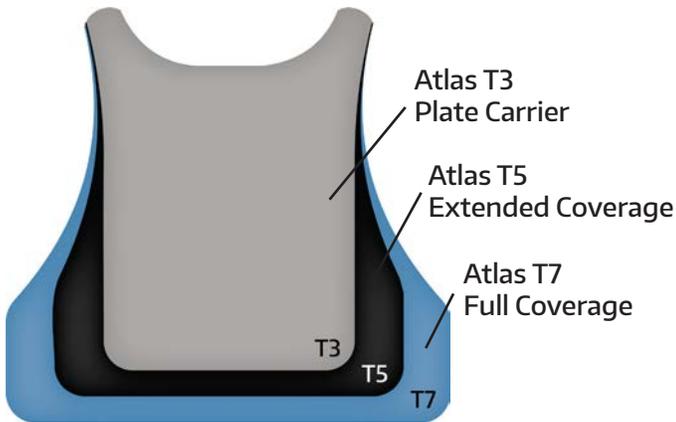
Atlas Tactical Series is designed for operators that require lightweight protective coverage and high-speed mobility. Engineered as a scalable ballistic platform with optional quick release functionality and a range of accessories that are compatible with all Atlas series vests. The Atlas Tactical Series offers a holistic approach to tactical design. Three platforms offer varying areas of coverage without sacrificing consistency of appearance or interoperability of accessories.



Rear View



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
- Optional laser-cut MOLLE
- Optional FirstSpear Tubes® cummerbund closure

CARRIER COLOR OPTIONS

- |   |  |   |
|---|--|---|
|  Black    |  Ranger Green |  Coyote  |
|  MultiCam |  Dark Navy    |  Tan 499 |

# MOLLE POUCHES

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.

**POUCH COLOR OPTIONS**

 Black	 Ranger Green	 Coyote
 MultiCam	 Dark Navy	 Tan 499
 Wolf Gray		





# HARD ARMOR

# PLATES | STAND-ALONE & ICW

## SPECIAL THREAT PLATES - LEO

The LEO H2 and M2 Special Threat plates are independently tested in accordance with abbreviated NIJ Standard 0101.06 and 0115.00. Multi-hit capable with polyethylene construction and diamond rip-stop nylon cover. Features a 5-year warranty and Made in the USA.

The LEO H2 [Handgun] series provides protection against enhanced handgun threats with stand-alone performance.

The LEO M2 [Multi-threat] series provides protection against enhanced ballistic, spike and edged-weapon threats with stand-alone performance.

The LEO R3 ICW Special Threat 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 HX04 (GPHIIIA), 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.

The LEO R3 [ICW] series provides protection against enhanced rifle and handgun threats.



Available in 5x7", 5X8", 7X9", 8x10", or 10x12"  
Full Cut or Shooter's Cut



Available in 5x8", 6x6", 7X9", 8x10", or 10x12"  
Full Cut or Shooter's Cut

## 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.

Available in 6x6", 8x10", or 10x12". Full Cut or Shooter's Cut. Single-Curve or Multi-Curve. Material compositions include Alloy, Composite, Ceramic, Glass, and/or Polyethylene. Cover materials include Nylon, Polyurea and/or 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.

Available in 6x6", 8x10", or 10x12". Full Cut or Shooter's Cut. Single-Curve or Multi-Curve. Material compositions include Composite, Ceramic, Glass, and/or Polyethylene. Cover materials include Nylon, Polyurea and/or Cordura.



# SHIELDS | BALLISTIC

## BALLISTIC SHIELDS - LEVEL IIIA AND LEVEL III

The SHB4 Level IIIA (handgun) and SHB5 Level III (rifle) ballistic shields are tested to NIJ Standard-0108.01. Made of lightweight polyethylene composite with a 5-year ballistic warranty, 1-year cover warranty and limited lifetime light warranty. Available in Weapons Cut or Full Cut shapes for mission specific adaptability.

The SHB4 Level IIIA ballistic shield is equipped with the following features: viewport, forearm pad, horizontal or tri-grip handle, dual rake bars and ID. Available in 18x30", 20x34", 24x36", or 24x48". Optional accessories include: Integrated LED light, Non-integrated LED light or Carry Bag.

The SHB5 Level III ballistic shield is equipped with the following features: viewport, forearm pad, and horizontal handle. Available in 16x30" and 20x36". Optional accessories include: Integrated LED light or Shoulder Strap.



SHB4 Level IIIA Weapons Cut  
24x36"



SHB5 Level III  
20x36"

# BALLISTIC HELMETS | ACH

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: 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.



ACH Full-Cut with Rails, NVG Shroud and Ratchet Retention

### COLORS

- Black
- Coyote
- Ranger Green
- OD Green



# NIJ STANDARD-0101.06 | SOFT ARMOR REFERENCE CHART

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

PROJECTILE AND VELOCITY VARIANCE			
NIJ 0101.04		NIJ 0101.06 (Change)	
Level IIA	Velocity (ft/s)	Level IIA	Velocity (ft/s)
9mm .40 Cal.	1120 ±30 1055 ±30	9mm .40 Cal.	1225 ±30 (+105) 1155 ±30 (+100)
Level II	Velocity	Level II	Velocity
9mm .357 Mag.	1205 ±30 1430 ±30	9mm .357 Mag.	1305 ±30 (+100) 1430 ±30 (NC)
Level IIIA	Velocity	Level IIIA	Velocity
9mm .44 Mag.	1430 ±30 1430 ±30	.357 SIG .44 Mag.	1470 ±30 (Round) 1430 ±30 (NC)

## 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

Type	Round	Conditioned Armor Test Velocity (ft/s)
IIA	9mm (-60 ft/s)	1165
	.40 Cal. (-90 ft/s)	1065
II	9mm (-90 ft/s)	1215
	.357 Mag. (-90 ft/s)	1340
IIIA	.357 SIG (-60 ft/s)	1410
	.44 Mag. (-90 ft/s)	1340

# GH ARMOR



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