

PRODUCT CATALOG
2022



GH ARMOR

READY IS THE ONLY OPTION.

www.gharmor.com

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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 for additional information and resources including Online Sizing Tools, BVP Application Support, Product Registration, and more.

www.gharmor.com

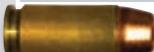
NIJ STANDARDS & DESIGN



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

NIJ STANDARD-0115.00 | STAB RESISTANCE

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

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 members.

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

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, non-structured, and structured female designs
- Special threat tested (see website for details)
- Water-resistant panel cover with heat-sealed seams

PREMIUM LIGHTWEIGHT SOLUTION FOR MAXIMUM MANEUVERABILITY.



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.

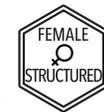
HELIX

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 Duraflex®, Spectra Shield®, Kevlar®, and Goldshield®
- Available in male, non-structured, and structured female designs
- Special threat tested (see website for details)
- Water-resistant panel cover with heat-sealed seams

VERSATILE PROTECTION OPTIMIZED FOR SOFTNESS AND COMFORT.



DuPont™



L LITEX

THE PERFECT COMBINATION OF PRICE AND PERFORMANCE.

LEVELS II IIIA

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, non-structured, 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



Twaron®

The power of Aramid

Honeywell

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.



P PROX

COMPLETE PROTECTION WITH AN EMPHASIS ON VALUE.

LEVELS II IIIA

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

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



Twaron®

The power of Aramid

Honeywell

CORRECTIONS

T TALONX

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



DuPont™
KEVLAR®

Honeywell

T TALON

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



DuPont™
KEVLAR®



CARRIERS

CONCEALABLE CARRIER

LPC | LOW PROFILE CONCEALABLE



Ballistic suspension for proper panel alignment prevents sagging and curling

Dynamic knit fabric inner lining, moisture wicking, anti-microbial and odor resistant

Front and rear dual 5x8"/8x10" trauma plate pockets (size restrictions)

Removable strap kit for multiple configurations

Accepts all GH concealable panels

External panel load offers easy access and eliminates uncomfortable body-side seams



REAR VIEW

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

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 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



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 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 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 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 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
- Optional Quick-Clip 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
- 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

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
- Optional Quick-Clip 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
- Easy and secure body-side panel access
- Ballistic suspension for proper panel alignment prevents sagging and curling



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
- 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



CARRIERS AVAILABLE IN THE FOLLOWING COLORS



APB.UM

APB UNIFORM MOLLE

- Accepts GH concealable panels
- Front-opening carrier blends professional appearance with MOLLE webbing functionality
- Dual discrete chest pockets and two functional dress pockets
- Horizontal and vertical badge grommets on 3x3" loop for badge attachment on wearer's left chest
- 1" loop for name tape on wearer's right chest
- 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.U

APB UNIFORM

- Accepts GH concealable panels
- Front-opening carrier with professional, non-tactical appearance
- Dual discrete chest pockets and two functional dress pockets
- Two lower discrete utility pockets for added storage
- Horizontal and vertical badge grommets on 3x3" loop for badge attachment on wearer's left chest
- 1" loop for name tape on wearer's right chest
- 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



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



CARRIERS AVAILABLE IN THE FOLLOWING COLORS



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 (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 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





TACTICAL

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



PH4 | 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
- 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



PH4.M | 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 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

COLORS





- 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 |  Midnight Navy |  Royal Blue |



- 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

COLORS

- | | | |
|---|---|--|
|  Black |  Ranger Green |  Coyote |
|  Red |  Midnight Navy |  Royal Blue |

ATLAS | TACTICAL SERIES



ATLAS T3

PLATE CARRIER
SHOWN WITHOUT CUMMERBUND



ATLAS T5

EXTENDED COVERAGE
SHOWN 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

COLORS

Black
 Ranger Green
 Coyote
 MultiCam

ATLAS ACCESSORIES



Collar Protector &
Throat Protector



Bicep Protectors



Groin Protector



Lower Back Protector

NIJ STANDARDS & DESIGN

BALLISTICS

CORRECTIONS

CARRIERS

TACTICAL

HARD ARMOR



ATLAS T7 | FULL COVERAGE
SHOWN WITH CUMMERBUND



ATLAS T7 | SHOWN WITH
ALL ACCESSORIES



Cummerbund



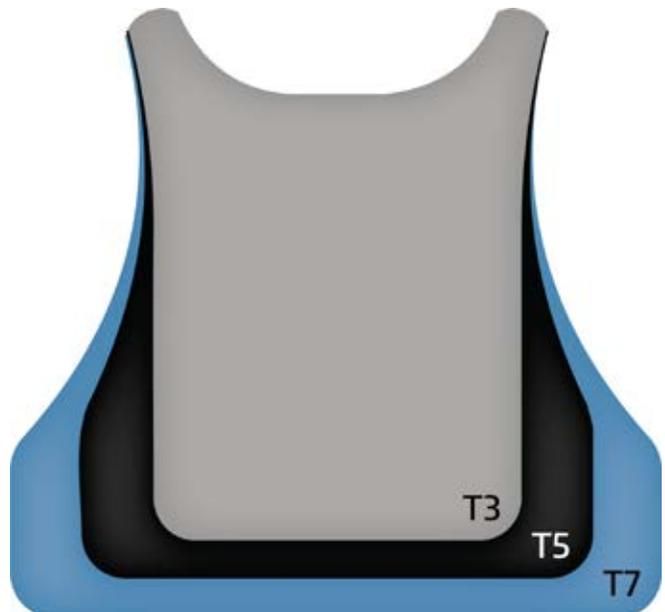
Quick-Clip Cummerbund

ADDITIONAL ACCESSORIES

- Cummerbund ballistic inserts
- Shoulder ballistic inserts
- 6x6" or 6x8" Side Plate Pockets
- Quick Release System

COVERAGE OPTIONS

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.



T3

T5

T7

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.

COLORS

- Black
- Ranger Green
- Coyote
- Dark Navy





HARD ARMOR

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 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 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.



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



SHB4 Level IIIA Weapons Cut
24x36"



SHB4 Level IIIA Full Cut
18x30"

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 | ACH & PASGT

Ballistic helmets are tested to NIJ Standard-0106.01 for Level IIIA protection against projectiles and blunt force trauma. Made of advanced 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.



ACH Full-Cut



PASGT

COLORS

Black

Coyote

Khaki

Tactical Green

Foliage 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			
<ul style="list-style-type: none"> 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) .40 Cal. (-90 ft/s)	1165 1065	
II	9mm (-90 ft/s) .357 Mag. (-90 ft/s)	1215 1340	
IIIA	.357 SIG (-60 ft/s) .44 Mag. (-90 ft/s)	1410 1340	



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