

2018 CATALOG

2018 LIGHTHAWK CATALOG



LIGHTHAWK
T A C T I C A L

BODY ARMOR FOR THE FUTURE



LIGHTHAWKTACTICAL.COM



**MISSION DRIVES TACTICS
TACTICS DRIVES GEAR**



ETHOS ▾

MISSION DRIVES TACTICS TACTICS DRIVES GEAR

Lighthawk™ Tactical is committed to creating solutions which support the needs of modern-day tactical professionals. We involve end-users throughout our new product development process, and actively engage all protectors, whether Military, Federal, or Domestic Law Enforcement, to incorporate their feedback in our extensive field testing and product line evolution to create solutions. When you select a Lighthawk Tactical product, you can be assured it's mission-ready right out of the box. We pride ourselves with providing gear built with the end-users ideas and needs at the forefront.

TESTING IS KING ▾

Lighthawk Tactical was formed with the singular focus of creating the most advanced tactical product solutions the industry has ever seen. Period. It began with our mission statement, and then we built the company around that focus, with one very important addition: You.

We started by listening to end-users. We asked a lot of questions. We attended training events and conducted focus groups. We built prototypes, conducted testing; involved end-users in our feedback cycles; and refined our designs based on customer feedback and real-world needs. We build what YOU want, not what we think you want. Our focus is on our customers and listening to their needs.



TEAM ▾

Lighthawk Tactical has assembled one of the strongest R&D Design teams in the industry, with not only decades of manufacturing expertise, but operational experience as well.

It all begins with the proper understanding of customer needs, coupled with both field and design experience. Add in a strong vision and raw talent, and you have an outstanding team capable of creating groundbreaking designs.

Our team leader is Rick Rardon, a Reconnaissance Marine Veteran who brings a wealth of Military and product design knowledge to Lighthawk Tactical. With over two decades of product design experience, he has continued to advance armor designs, particularly as it relates to tactical nylon design, based on the training and real-world experiences gained during his multiple deployments overseas. Along with Rick, Mike Criswell and Monica Russ, both extremely talented designers and innovators, lend a combined industry experience of over 40 years. Backed by Armor Express™ extensive experience in high-performance body armor solutions, Lighthawk's design staff knows how to build gear for today's tactical officer, that will ensure missions' success.



CARRIER RESEARCH AND DEVELOPMENT ▾

We believe that research and development must be at the forefront of everything we do. Building the best gear requires dedication, equipment, and sharp minds, all sharing the same mission.



◀ The Carrier Research and Development Department is where our team builds prototypes, samples for product testing, and develops the finished gear that meets the needs of your missions and tactics.

Our team of carrier development personnel use their knowledge of materials and technical application to build the best solutions available. Every stitch counts, and being detail focused is an important element to deliver the highest product quality levels our customers demand and expect.



Owning and leveraging the latest technologies is key to building the most advanced and reliable solutions. The Lighthawk Tactical team maintains an ample supply of cutting-edge sewing, fabricating, and heat application technologies, on site and at their fingertips.





SAU PLATE CARRIER ▶

(SPECIAL ASSIGNMENT UNIT)



▼ BUILT FOR THE BEST ▼

The SAU was designed based off the core values and beliefs of what Lighthawk Tactical stands for. Our design team worked with end-users, conducted multiple field tests, and continued to make modifications until the SAU was built right.

These modifications resulted in a streamlined, lightweight, modular, tactical plate carrier that exceeds today's criteria. The SAU is a flagship product for Lighthawk Tactical and is one of our latest innovations coming to market in 2018.



SAU PLATE CARRIER



ADVANCED SHOULDER PADS

STREAMLINED SHOULDER STRAP SYSTEM

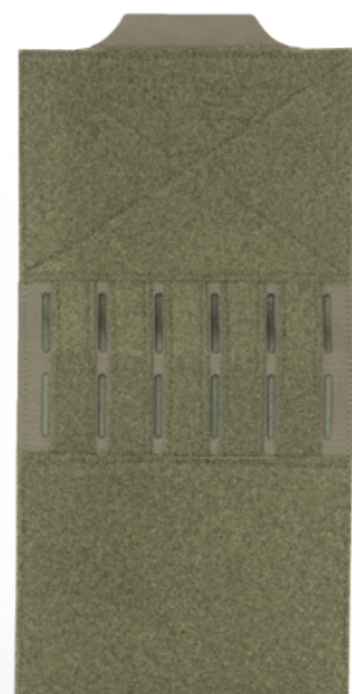
ID TAG ATTACHMENT POINTS

BOTTOM LOADING FRONT AND REAR RIFLE PLATE POCKETS, WITH EXPANDABLE 4-WAY STRETCH

SAU CUMMERBUND ACCEPTS MULTIPLE WRAP OPTIONS, INCLUDING UTILITY, ARMOR, M4, AND RADIO

FRONT KANGAROO POUCH

SAU CUMMERBUND OFFERS MULTIPLE WRAP UPGRADES



M4 WRAP AND UTILITY WRAP

ARMOR WRAP WITH BALLISTIC INSERT



QUAD VENTILATION LINER (QVL) SYSTEM

CONCEALED, SIDE RELEASE BUCKLE SYSTEM KIT



Shown here in side release buckle configuration with optional Peraflex System M16/M4 Triple Mag Pouch



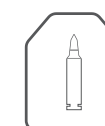
REAR VIEW



MOLLE



ANY AE SOFT ARMOR



RIFLE PLATES



SAU CUT

LAPD Navy



Coyote



Ranger



Black



Tactical Grey



MultiCam®



- Laser Cut items not available in Tactical Grey

STANDARD FEATURES:

- ▶ Bottom loading front and rear rifle plate pockets, with expandable 4-way stretch
- ▶ Removable Cummerbund with Accessory Wrap
- ▶ Concealed, side release buckle system kit
- ▶ Available in MOLLE or Laser Cut platform
- ▶ Quad Ventilation Liner (QVL) System

OPTIONS AND ACCESSORIES:

- ▶ Peraflex System Pouches
- ▶ Hard Armor Shoulder Plates (HASP)

- ▶ ID Tag Attachment Points
- ▶ Reinforced drag strap
- ▶ Removable sling catch
- ▶ Advanced shoulder pads
- ▶ Front kangaroo pouch
- ▶ Streamlined shoulder strap system
- ▶ Utilizes alpha sizing system

- ▶ Ballistic Wrap with inserts
- ▶ M4 Wrap

TORC

(TACTICAL OPERATIONS
RESPONSE CARRIER)



SUPERIOR MODULAR SYSTEM

The Tactical Operations Response Carrier (TORC) is a multipurpose plate carrier system designed to meet the demands of today's Law Enforcement Operations & Tactical Teams. Our advanced plate carrier design, functional features, abundant coverage options, ergonomic fit, scalable components and low-profile architecture all contribute to a true modular tactical body armor system that can satisfy the most experienced and discriminating operators.

Both task force and tactical teams will benefit from the vest's scalability. Designed with utility in mind, the TORC offers plate carrier simplicity with options for ballistic protection add-ons.

The soft armor platform with advanced plate carrier capacity, also offers ballistic cummerbund inserts for full wrap-around protection.



REAR VIEW

Optional Zipper Admin Pouch
Accessory

STANDARD FEATURES:

- ▶ Hydration/Communication tunnel on shoulder straps
- ▶ Removable D-ring attachments
- ▶ Ballistic Dynamic Cummerbund with pockets
- ▶ Soft armor cummerbund pockets
- ▶ Dynamic Cummerbund grip tabs
- ▶ MOLLE webbing platform
- ▶ Bottom loading front and rear rifle plate pockets, with expandable 4-way stretch

- ▶ 3D spacer mesh lining
- ▶ Admin/document pouch
- ▶ Front kangaroo pouch
- ▶ Non-skid shoulder weapon mount
- ▶ ID Tag Attachment Points
- ▶ Drag Strap
- ▶ Shoulder pads
- ▶ Removable sling catch
- ▶ Utilizes alpha sizing system

OPTIONS AND ACCESSORIES:

- ▶ Removable ballistic yoke/collar assembly with throat and retractable nape protector*
- ▶ Removable ballistic structured deltoid protectors
- ▶ Removable ballistic groin protector - enhanced or standard
- ▶ Removable ballistic lower abdomen protector
- ▶ Removable ballistic lower back protector
- ▶ Ballistic shoulder pad inserts
- ▶ Peraflex System Pouches
- ▶ Hard Armor Shoulder Plates (HASP)
- ▶ Optional zipper admin pouch accessory

* Removable ballistic shoulder/collar assembly with throat and retractable nape protector for TORC with quick release

TORC

LIGHTHAWK CARRIERS

XT 2.0 ▶

(EXTENDED TACTICAL)



▼ EXTENDED - SCALABLE COVERAGE ▼

Improving the most versatile full coverage “Extended Tactical” vest in the industry was no easy feat. However, the improvements given to the XT 2.0 make this the most modular and comfortable vest available to SWAT teams today.

This fully scalable armor system offers a multitude of innovative features. Designed to maximize maneuverability without sacrificing coverage, the XT 2.0 gives operators a significant tactical advantage.



XT 2.0

- OPTIONAL REMOVABLE/RETRACTABLE BALLISTIC NAPE PROTECTOR
- OPTIONAL REMOVABLE BALLISTIC THROAT PROTECTOR
- OPTIONAL REMOVABLE BALLISTIC SHOULDER/COLLAR ASSEMBLY
- COMMUNICATION WIRE RESTRAINTS
- OPTIONAL STRUCTURED BALLISTIC DELTOID PROTECTOR
- EXTERIOR ACCESSIBLE FRONT AND REAR RIFLE PLATE POCKETS
- PADDYED DYNAMIC CUMMERBUND
- FRONT KANGAROO POUCH
- OPTIONAL RETRACTABLE PULL-DOWN GROIN GUARD

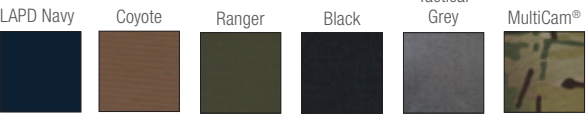
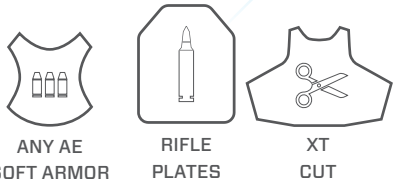
Front kangaroo shown here with optional Peraflex System M16/M4 Triple Mag Pouch



REAR VIEW



Optional Zipper Admin Pouch Accessory



STANDARD FEATURES:

- ▶ Padded Dynamic Cummerbund
- ▶ Quick Release Cable System
- ▶ MOLLE Webbing Platform
- ▶ 3D spacer mesh lining
- ▶ Removable sling catch
- ▶ Exterior Accessible Front and Rear Rifle Plate Pockets
- ▶ Rear hydration pocket
- ▶ Drag Strap
- ▶ ID tag attachment points
- ▶ Non skid shoulder weapon mount
- ▶ Communication wire restraints
- ▶ Front kangaroo pouch
- ▶ Advanced Shoulder Pads (ASP)
- ▶ Utilizes alpha sizing system

OPTIONS AND ACCESSORIES:

- ▶ Removable ballistic shoulder/collar assembly
- ▶ Removable/Retractable ballistic nape protector
- ▶ Removable ballistic throat protector
- ▶ Optional zipper admin pouch accessory
- ▶ Removable ballistic structured deltoid protectors
- ▶ Removable/Retractable ballistic groin protector
- ▶ Cummerbund soft armor inserts
- ▶ Ballistic shoulder pad inserts
- ▶ Peraflex System Pouches
- ▶ Hard Armor Shoulder Plates (HASP)



REAR VIEW

The LT is a sleek and highly functional “Light Tactical” ensemble. The LT is compatible with multiple ballistic accessories allowing users the ability to scale up or down based on mission-specific threat assessment.

- STANDARD FEATURES:
- ▶ Utilizes alpha sizing system

▶ Dynamic cummerbund

▶ Quick release cable system

▶ Advanced Shoulder Pads (ASP)

▶ MOLLE webbing platform
- ▶ 3D spacer mesh lining

▶ Removable sling catch

▶ Bottom loading front and rear rifle plate pockets

▶ Front kangaroo pouch

▶ Drag strap

▶ ID tag attachment points

- OPTIONS AND ACCESSORIES:
- ▶ Removable ballistic shoulder/collar assembly

▶ Removable/Retractable ballistic nape protector

▶ Removable ballistic throat protector
- ▶ Removable ballistic structured deltoid protectors

▶ Removable ballistic groin protector

▶ Cummerbund soft armor inserts

▶ Ballistic shoulder pad inserts

▶ Hard Armor Shoulder Plates (HASP)



REAR VIEW REMOVABLE PANEL

The Bulldog™ includes features originally tailored to the field of corrections; yet has been adapted for use in multiple arenas. The prominence of MOLLE webbing, along with the aggressive and comfortable structure of the BALCS cut make this vest ideal for adapting to the demanding, versatile needs of varying scenarios. The hard armor plate pockets are ideally suited for thinner, stand-alone and ICW hard armor.

- STANDARD FEATURES:
- ▶ “Man-Down” cable attachment point for hands-free extraction

▶ Removable rear panel for quick mission load-out adjustments

▶ Diagonal knife sleeve on front of carrier

▶ Hydration and communication wire channels on shoulder pads

▶ 3D spacer mesh inner lining for air channel and heat reduction

▶ Front kangaroo pouch
- ▶ Reinforced 1” rear carry handle

▶ Ballistic shoulder pads

▶ Fully adjustable cummerbund with pockets accommodating soft armor inserts

▶ Front outer admin pocket for document or equipment storage

▶ Bottom loading rifle plate pockets on front and rear of carrier

▶ Non-skid shoulder grip to improve weapon mounting and control

▶ Utilizes alpha sizing system

LCPC



FULLY ADJUSTABLE SHOULDERS WITH ADVANCED SHOULDER PADS (ASP)

FRONT AND BACK ID ATTACHMENT POINTS

LASER CUT ATTACHMENT POINTS WHICH ACCEPT STANDARD MOLLE POUCHES

ACCEPTS SOFT BALLISTIC PLATE BACKERS

BOTTOM LOADING RIFLE PLATE POCKETS ACCOMMODATE 10"x12" SAPI/ESAPI, TRIMMED, AND SHOOTERS CUT PLATES

ADVANCED SHOULDER PADS FEATURING 3D FOAM TECHNOLOGY

MRM VENT SYSTEM FEATURING 3D FOAM TECHNOLOGY FOR IMPROVED HEAT REDUCTION AND COMFORT



ANY AE
SOFT ARMOR



RIFLE
PLATES



SAPI
CUT

LAPD Navy



Coyote



Ranger



Black



MultiCam®



Where simplicity and high speed meet. The LCPC is designed to fit most hard armor plates and soft ballistic plate backers. Whether you need certified ICW, or Lo Vis special threat hard armor, the LCPC will fit your need. The LCPC gives the operator a lightweight laser cut platform made with today's newest and strongest materials. Patrol, Task Force, or Close Protection Detail, the LCPC has you covered.

- STANDARD FEATURES:**

 - ▶ MRM Vent System featuring 3D foam technology
 - ▶ Front and Back ID attachment points
 - ▶ Four point adjustment system with quick adjust side release buckle system
 - ▶ Advanced Shoulder Pad (ASP) system
- ▶ Bottom loading rifle plate pockets accommodate 10"x12" SAPI/ESAPI, Trimmed, and Shooters Cut Plates

▶ Accepts soft ballistic plate backers
- OPTIONS AND ACCESSORIES:**

 - ▶ Hard Armor Shoulder Plates (HASP)

HARD BAL



EPAULETS FOR RADIO ATTACHMENT

ID ATTACHMENT POINT

CUMMERBUND WITH SOFT ARMOR POCKETS

BOTTOM LOADING RIFLE PLATE POCKETS

OPTIONAL REAR ID TAG ATTACHMENT POINT



RIFLE
PLATES

LAPD Navy



Coyote



Ranger



Black



Tactical Grey



MultiCam®



The Hard Bal™ plate carrier. A heavy-duty plate carrier that meets the needs of an active shooter situation. The Hard Bal™ plate carrier supports 10"x12" hard armor plates to protect against rifle threats. An effective solution for everyday patrol officers.

- STANDARD FEATURES:**

 - ▶ Dynamic Cummerbund System with soft armor pockets
 - ▶ MOLLE webbing platform
- ▶ Front and rear rifle plate pockets

▶ Front ID tag attachment surface (loop)

▶ Bottom loading rifle plate pockets
- OPTIONS AND ACCESSORIES:**

 - ▶ Rear ID tag attachment surface
 - ▶ Dynamic Cummerbund Upgrades
- ▶ Cummerbund soft armor inserts

▶ Advanced Shoulder Pads (ASP)

▶ Hard Armor Shoulder Plates (HASP)

PERAFLEX SYSTEM POUCHES

M16/M4 SINGLE MAG POUCH



M16/M4 DOUBLE MAG POUCH



M16/M4 TRIPLE MAG POUCH



HANDCUFF SINGLE POUCH



SINGLE PISTOL MAG POUCH



DOUBLE PISTOL MAG POUCH



SMALL ADJUSTABLE BUNGEE FLASHLIGHT



IFAK SINGLE POUCH



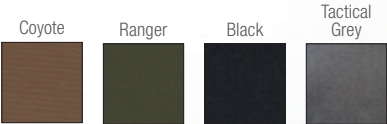
PERAFLEX SYSTEM POUCHES

Streamlining your gear, minimizing bulk, and reducing weight is at the core of our Peraflex system pouches. They are specifically designed to work with the TORC, XT 2.0, and SAU tactical vests; as well as select Armor Express patrol carriers. By transitioning the pouch enclosure to an internal system, we utilize the structure of the core vest to keep the Peraflex pouch construction to a minimum. Lightweight, yet strong and flexible, this line offers the flexibility to customize your kit, while adding very few ounces. Able to be used in both front kangaroo or cummerbund configurations, which allow maximum modularity per user.

OUR PERAFLEX SYSTEM POUCH LINEUP INCLUDES:

- ▶ M16/M4 single mag pouch
- ▶ M16/M4 double mag pouch
- ▶ M16/M4 triple mag pouch
- ▶ Single pistol mag pouch
- ▶ Double pistol mag pouch
- ▶ Small adjustable bungee flashlight pouch
- ▶ Handcuff single pouch
- ▶ IFAK single pouch

◀ SAU Laser Cut Carrier shown here with Peraflex M16/M4 Double Mag Pouch



Peraflex pouches are slimline enough to secure your needed accessories inside the kangaroo or cummerbund on select vests without being too bulky, effectively removing clutter and snag points while also reducing weight



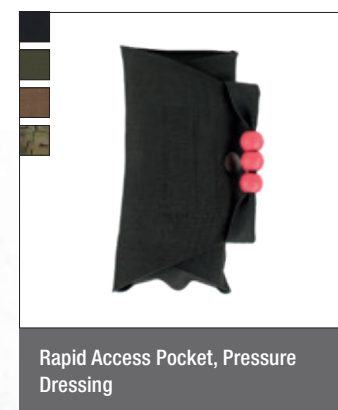
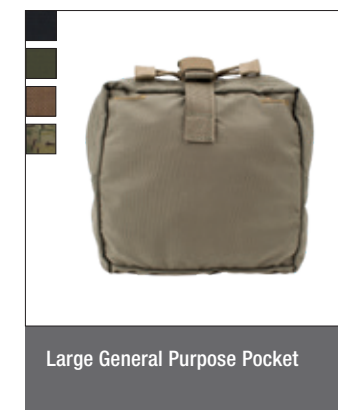
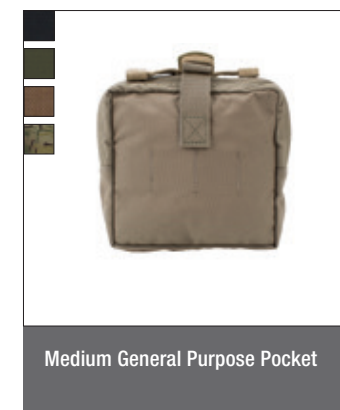
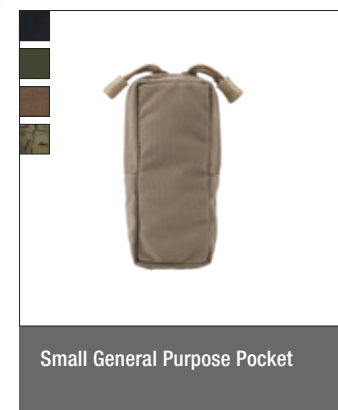
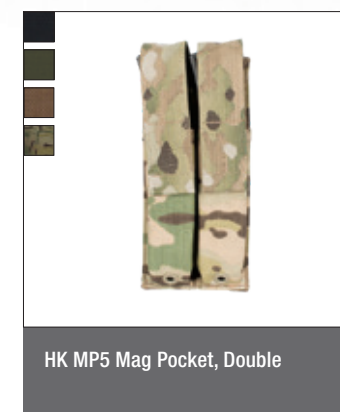
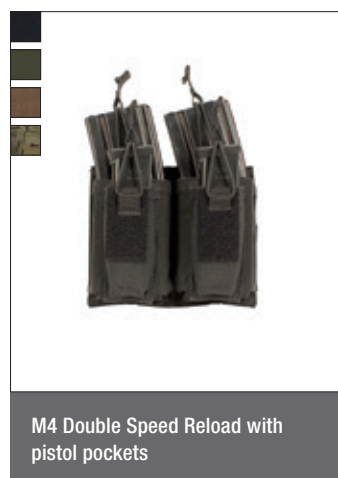
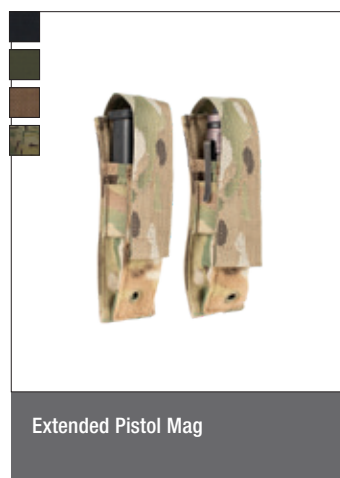
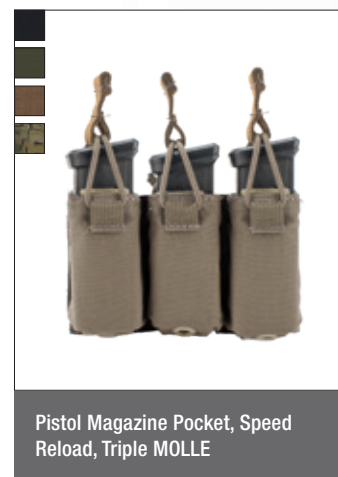
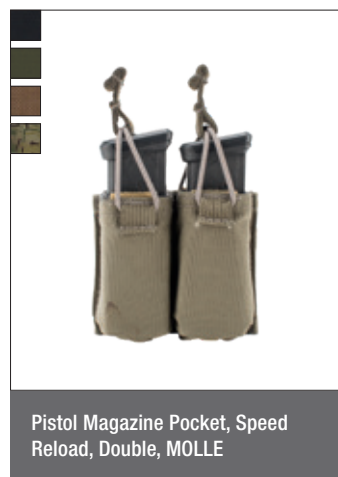
The selection of Peraflex Pouches allows you to streamline and customize your carrier



At Lighthawk Tactical we are dedicated to bringing you the best options available. The First Spear® pouches are a top-of-the line solution that will pair perfectly with our LT products.

STANDARD FEATURES:

- Fade resistant, moisture repellent 500 Denier nylon
- Mil-Spec 1" PALS/MOLLE
- Adjustable hook and loop flaps for maximum sizing
- Reinforced stitching & tacking



FS BUOYANCY COMPENSATORS



Buoyancy Compensators (BC's) can be installed in a mesh pocket behind the plate pockets. BC's offer a minimum of 10 lbs of lift per set in size M-XL swimmer cut vests. BC's are user configured for either left or right hand operators. When inflated they can provide airflow channels to cool the

operator as well as some weight distribution. During independent testing in support of NAVSEA, the BC's reduced backface deformation significantly when inflated.

FS TACTICAL FLOTATION SUPPORT SYSTEM



The Tactical Flotation Support System (TFSS) is an inflatable flotation device specifically designed for warfighters, combat swimmers, and/or maritime airborne operations personnel. It has been designed and tested for use during egress from a submerged structure of any type. The TFSS was

designed to provide 45lbs of positive flotation in seawater at a depth of 33 ft., 57lbs of positive flotation at a depth of 15 ft., and 80lbs of flotation on the surface, allowing the wearer a maximum load-out of equipment. Sold as a pair (one left & one right).

COBRA™ DYNAMIC CUMMERBUND



AREST™ DYNAMIC CUMMERBUND



TUBES™ DYNAMIC CUMMERBUND



Inner Mag Pockets on select Cumberbund Upgrades



DYNAMIC CUMMERBUND UPGRADES

Utilizing the latest innovative technology Lighthawk Tactical is proud to announce three cumberbund options for the most discerning operator. LT has partnered with two leading Quick Release (QR) manufacturers, AustriAlpin and First Speawr™, to offer new Dynamic Cumberbund QR solutions. Call for details on compatible carriers.



SRT - PADDED BATTLE BELT
(SPECIAL RESPONSE TEAM)

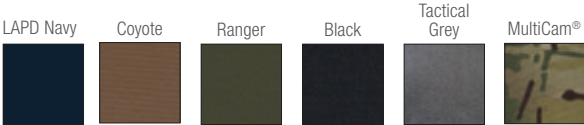
LASER CUT

REAR VIEW



ANY AE
SOFT ARMOR

The SRT tactical belt was built from countless hours of product testing and evaluation. Offering an effective and comfortable platform for the needs of today's modern tactical officers. Available in MOLLE and laser cut configurations, the SRT comes standard with a padded insert or it can be upgraded with a custom ballistic insert. Available in sizes XS-4X.



- Laser Cut items not available in Tactical Grey

HASP CARRIER
(HARD ARMOR SHOULDER PLATES)



HASPS AVAILABLE IN THREE ARMOR LEVELS	
IIIA	.357 Sig & .44 Mag
III	7.62x51mm M80 & 7.62x39 MSC
III+	7.62x51mm M80, 7.62x39 MSC, M855/SS109



An ever changing world calls for continuous updates in officer protection. The Hard Armor Shoulder Plate system, or HASP, is an advanced, lightweight, ballistic shoulder protection plate and carrier exclusive to the Lighthawk Tactical product line. Available in Level IIIA, III, or III+ ballistic options, the HASP system offers added shoulder protection to your plate carrier or tactical rig. The HASP carrier was engineered with the latest laser cut material resulting in a durable, low-profile, reduced-weight product.



BVP GRANTS ▾



Many agencies across the country are often hard-pressed to come up with the funding to support their requirements. That is the sole purpose of the BULLETPROOF VEST PARTNERSHIP (BVP) ACT. Created in 1999, the BVP program has awarded more than 13,000 jurisdictions, a total of \$430 million in federal funds for the purchase of over one million vests (1,294,837) as of July 2017. We can help you. To learn more about how you can tap into the BVP Program, call us at 1-866-357-3845 or email us at sales@armorexpress.com. Below is our full list of NIJ compliant soft armor eligible for BVP funding.

ARMOR EXPRESS NIJ 0101.06 MODEL NUMBERS

ITEM NAME	MODEL DESIGNATION	THREAT LEVEL
Razor II Gen 2	RZRG2-A-II	II
Razor II Female Gen 2	RZRG2-A-II-FEM	II
Razor IIIA Gen 2	RZRG2-A-IIIA	IIIA
Razor IIIA Female Gen 2	RZRG2-A-IIIA-FEM	IIIA
Seraph II Gen 3	Call	II
Seraph II Female Gen 3	SERG3-B-II-FEM	II
Seraph IIIA Gen 3	SERG3-A-IIIA	IIIA
Seraph IIIA Female Gen 3	Call	IIIA
Vortex II Gen 2	AEXPG2-A-II	II
Vortex II Female Gen 2	AEXPG2-A-II-FEM	II
Vortex IIIA Gen 2	AEXPG2-A-IIIA	IIIA
Vortex IIIA Female	AEXPF-B-IIIA	IIIA
Halo II	HLO-D-II	II
Halo II Female	HLOF-D-II	II
Halo IIIA	HLO-B-IIIA	IIIA
Halo IIIA Female	HLOF-C-IIIA	IIIA
Quantum II	QTM-B-II	II
Quantum II Female	QTMF-B-II	II
Quantum IIIA Gen 2	QTMG2-A-IIIA	IIIA
Quantum IIIA Female	QTMF-C-IIIA	IIIA
FMS II	FMS-A-II	II
FMS II Female	FMSF-A-II	II
FMS IIIA	FMS-A-IIIA	IIIA
FMS IIIA Female	FMSF-A-IIIA	IIIA
Gemini IIA / Spike 3	GEM-A-DP2A3	IIA / Spike 3
Gemini II / Spike 2	GEM-A-DP22	II / Spike 2
Gemini IIIA / Spike 3	GEM-C-DP3A3	IIIA / Spike 3
Taurus Spike 1	TAURUS SPK 1 802210	Spike 1
Taurus Spike 2	TRS-A-2	Spike 2
Taurus Spike 3	TAURUS SPK 3 805210	Spike 3

To find the most recent list of all NIJ 0101.06 approved Armor Express body armor please visit:
► www.armorexpress.com/bvp-funding



BEYOND CERTIFIED ▾

ARMOR EXPRESS QUAD COMPLIANCE

Lighthawk Tactical products are built for Armor Express™ soft armor. “Quad Compliance” is given only to the ballistic armor packages that have been put through the rigors of four unique levels of testing protocol. To be considered an Armor Express™ Quad Compliant armor it must be an NIJ 0101.06 Certified package, put through the Armor Express Special Threat Testing, and be both DEA Armor Testing Protocol-Compliant as well as subjected to the FBI Body Armor Test Protocol.

NIJ 0101.06 CERTIFIED

Quad Compliant armor must be certified by the National Institute of Justice as a Level IIIA package.



FBI TESTING

Quad Compliant armor must be in adherence with the strict FBI Body Armor Testing Protocol established by the FBI Defensive Systems Special Unit.

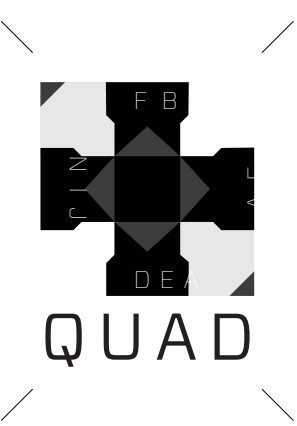


DEA PROTOCOL

Quad Compliant armor must pass the DEA Armor Testing Protocol set forth by the DEA Firearms Training Unit.

AE SPECIAL THREATS

Quad Compliant armor must be tested to numerous common & rare special threats identified by our Armor Express ballistic engineers.



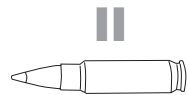
AE COMMON SPECIAL THREATS

Common Special Threat Testing for an NIJ 0101.06 Certified Level II vest.

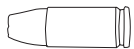
THREAT	SHOT PATTERN	AVG. MEASURED VELOCITY	NUMBER OF SHOTS
5.7 X 28, 40 gr. FNH SS197SR	NIJ-0101.06	1,770 ft/s	6
9mm, 124 gr. Luger +P GDHP or Ranger LE 127 gr. +P+ SXT	NIJ-0101.06	1,211 ft/s 1,288 ft/s	6
.357 SIG, 125 gr. Gold Dot HP or Ranger LE .357 SIG 125 gr. Bonded JHP	NIJ-0101.06	1,394 ft/s 1,415 ft/s	6
.44 Rem. Magnum, 240 gr. Hydra-Shok	NIJ-0101.06	1,344 ft/s	6

Common Special Threat Testing for an NIJ 0101.06 Certified Level IIIA vest.

THREAT	SHOT PATTERN	AVG. MEASURED VELOCITY	NUMBER OF SHOTS
5.7 X 28, 40 gr. FNH SS197SR	NIJ-0101.06	1,770 ft/s	6
5.7 X 28, 27 gr. FNH SS195LF	NIJ-0101.06	1,992 ft/s	6
9mm, 124 gr. Luger +P GDHP or Ranger LE 127 gr. +P+ SXT	NIJ-0101.06	1,211 ft/s 1,288 ft/s	6
12 Gauge, 1 oz. Rifled Slug	NIJ-0101.06	1,275 ft/s	6



5.7 x 28, 40 gr. FNH SS197SR



9mm, 124 gr. Luger +P GDHP or Ranger LE 127 gr. +P+ SXT

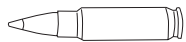


.357 SIG, 125 gr. Gold Dot HP or Ranger LE .357 SIG 125 gr. Bonded JHP

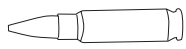


.44 Rem. Magnum, 240 gr. Hydra-Shok

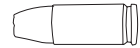
IIIA



5.7 x 28, 40 gr. FNH SS197SR



5.7 x 28, 27 gr. FNH SS195LF



9mm, 124 gr. Luger +P GDHP or Ranger LE 127 gr. +P+ SXT



12 Gauge, 1 oz. Rifled Slug

TESTING STANDARDS ▾

NIJ TESTING

NIJ Testing for an NIJ 0101.06 Certified Level IIA, II, IIIA, III, or IV armor. Quad Compliance must be certified to Level IIIA.



THREAT LEVEL	BULLET CALIBER AND TYPE	BULLET WT. (GRAINS)	NEW ARMOR VELOCITY (FT/S)	CONDITIONED ARMOR (FT/S)
IIA	9mm FMJ RN	124	1,225	1,165
	.40 S&W FMJ FN	180	1,155	1,065
II	9mm FMJ RN	124	1,305	1,245
	.357 Mag JSP	158	1,430	1,340
IIIA	.357 Sig FMJ FN	125	1,470	1,410
	.44 Mag SJHP	240	1,430	1,340
III	7.62 NATO FMJ	147	NA	2,780
IV	.30 Caliber M2 AP	166	NA	2,880

FBI TESTING

FBI Testing for an NIJ 0101.06 Certified Level II or IIIA vest.



THREAT	SHOT PATTERN	AVG. MEASURED VELOCITY	NUMBER OF SHOTS
9mm, 124 gr. FMJ Enclosed Base	NIJ-0101.06	1,425 ft/s	8
.40 S&W, 180 gr. GDHP	NIJ-0101.06	950 ft/s	1 Contact Shot
.45 ACP, 230 gr. GS	NIJ-0101.06	870 ft/s	1 Contact Shot
9mm, 127 gr. +P+ Winchester SXT	NIJ-0101.06	1,250 ft/s	1 Contact Shot
20 Panels tested @ New and Conditioned, Ambient, Wet, 140°F, -40°F			






































DEA TESTING

DEA Testing for an NIJ 0101.06 Certified Level IIIA vest.



THREAT	SHOT PATTERN	AVG. MEASURED VELOCITY	NUMBER OF SHOTS
9mm, 124 gr. FMJ	NIJ-0101.06	1,400 ft/s	9
.40 S&W, 165 gr. GDHP	NIJ-0101.06	1,150 ft/s	1 Contact Shot
9mm, 127 gr. +P+ Winchester SXT	NIJ-0101.06	1,250 ft/s	1 Contact Shot
2 gr. Right Circular Cylinder	MIL-STD-662F	2,737 ft/s	V50
4 gr. Right Circular Cylinder	MIL-STD-662F	2,420 ft/s	V50
16 gr. Right Circular Cylinder	MIL-STD-662F	2,080 ft/s	V50
64 gr. Right Circular Cylinder	MIL-STD-662F	1,620 ft/s	V50
8 Panels tested @ Ambient, Wet, 150°F, -20°F			



NIJ 0101.06 SOFT ARMOR BALLISTICS ▾

	DESCRIPTION	CONSTRUCTION	COMPLIANCE				
			NIJ 0101.06 Certified	AE Special Threats	DEA Protocol	FBI Testing	Quad Compliant
     	The Gen2 Razor™ body armor is both extremely thin and lightweight. Offering exceptional ballistic performance, the Razor™ is based on innovative fabric technology from both Twaron® and Dyneema®.	Twaron® Microfilament Flex Woven Aramid & Dyneema® Force Multiplier					
	The Gen3 Seraph™ is an incredible armor system which is thin, light and pliable. The perfect blend of Force Multiplier Technology and a proprietary woven fabric provides the user with an outstanding experience.	Twaron® Microfilament Flex Woven Aramid & Dyneema® Force Multiplier Technology					
	Vortex™ body armor offers users the combined properties of strength, comfort and performance, all at an incredible value. The IIIA is great for concealed wear, but is also used by tactical teams across the country.	Twaron® Flex Woven Aramid & Honeywell Gold Shield					
	The Halo™ armor system is known for outstanding flexibility and comfort. Trusted by many prestigious agencies across the country, the Halo™ offers outstanding comfort and performance.	Twaron® Microfilament material and Twaron® Laminated Fiber Technology					
	Quantum™ soft armor offers superior value. Light weight, flexible, and a robust performer, Quantum™ armor is combat-tested and proven. DoD Frag Protection.	Twaron® Microfilament Flex Woven Aramid & Twaron® LFT and Twaron® Laminare					
	The surprisingly comfortable FMS™ is our most cost effective armor system. Meets DoD Frag Protection.	Twaron® Flex Woven Aramid & Twaron® Laminare					
Quad Compliance only applicable to Level IIIA armor models							



Armor Express has taken soft armor to a whole new level. QUAD COMPLIANCE - armor that has passed NIJ Certification, In-House Special Threat Testing, DEA Protocol, and the FBI testing requirements.

NIJ 0101.06/0115.00 CORRECTIONS ▾

 	DESCRIPTION	CONSTRUCTION	THREAT LEVEL
	Officers needing extra protection look to Gemini™ dual purpose armor for providing the utmost in ballistic and spike protection. The Gemini™ is a versatile performer and comfortable to wear.	Comprised of Twaron® Microfilament Fibers, spike-resistant Aramid materials.	Level IIA/Spike 3 Level II/Spike 2 Level IIIA/Spike 3
	Taurus™ correctional armor provides corrections officers essential puncture protection from prison shanks and spikes and is extremely lightweight and flexible.	Comprised of Twaron® Microflex material.	Spike 1, 2, 3

Soft armor comes protected in a seam-sealed ripstop pad cover. Each configuration is certified to the National Institute of Justice (NIJ) Standards, as well as vigorously tested in-house at our Ballistics Research Laboratory (BRL). During testing we go above and beyond the anticipated testing protocols in order to ensure that our armor products are second to none. More information on each NIJ certified armor is available on our website: www.armorexpress.com

WEAR FACE - THIS SIDE TO BE WORN AGAINST BODY

RAZOR

MODEL: RER02A-H

LAST NAME: _____

FIRST NAME: _____

SIZE: 17X12

LOT #: 7702

SERIAL #: 1715187789

SALES ORDER NUMBER: 5117189

700 N. M-66

LOCATION OF MANUFACTURE: CENTRAL LAKE, WI 49922

DATE OF MANUFACTURE: 10/18/2017

DATE OF ISSUE: _____

THREAT LEVEL (NIJ 0101.06): II

MANUFACTURER'S DECLARED WARRANTY PERIOD: 5 YEARS

FOR WARRANTY INFORMATION CONTACT: ARMOR EXPRESS

PHONE: (221) 866-8096 EMAIL: SALES@ARMOREXPRESS.COM

WARNING!

This garment is rated ONLY for the ballistic threat level stated above. It is NOT intended to protect against rifle fire or sharp-edged or pointed instruments.

BALLISTIC PAD CARE INSTRUCTIONS

1. Wipe with damp cloth.

2. DO NOT MACHINE WASH or MACHINE DRY.

3. DO NOT BLEACH. DRY CLEAN w/ IRON.



ARMOR EXPRESS

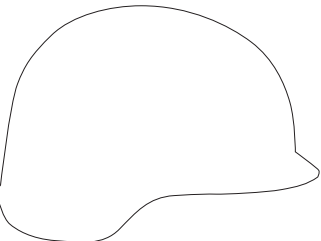
700 N. M-66 - PO BOX 516 - CENTRAL LAKE, WI 49922

WEAR FACE - THIS SIDE TO BE WORN AGAINST BODY

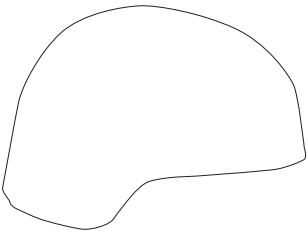
HARD ARMOR ▶



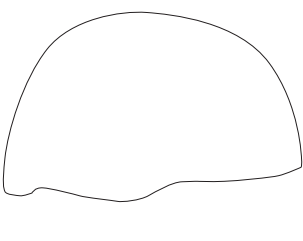
▼ HARD ARMOR CUTS ▼



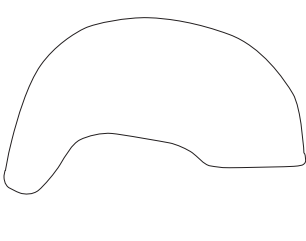
PASGT



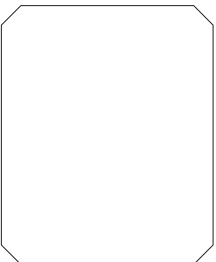
ACH/MICH FULL



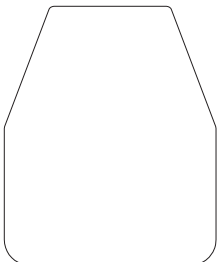
ACH/MICH MID



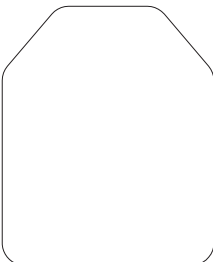
ACH/MICH HIGH



TRIMMED



SHOOTERS



SAPI/ESAPI



Lighthawk Tactical brings some of the most advanced hard armor technology to the table.

Be sure to check out our full lineup of NIJ certified hard armor products including helmets, rifle plates, and ballistic shields. These products were developed to meet the varying needs of departments across the country.

PLATES ▶
SHIELDS ▶
HELMETS ▶

**COMPLETE HARD ARMOR OPTIONS
FOR TODAY'S OPERATORS**

HARD ARMOR

RIFLE PLATES

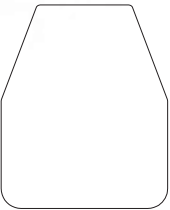
Whether it is a Level IV plate designed to stop a single armor-piercing round, a Level III plate built for multiple hits from common street rounds, or a special threat option paired with soft ballistics to keep you agile and protected, we've got you covered.



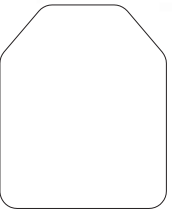
ARMOR EXPRESS RIFLE PLATE CUTS



TRIMMED



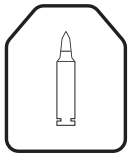
SHOOTERS




SAPI/ESAPI



Manufactured from some of the strongest and lightest materials found on this planet, our plate selection offers modularity, protection, and size options for any threat you may encounter.



RIFLE PLATES

<div></div> <div>RIFLE PLATES</div>	ARMOR EXPRESS RIFLE PLATES	GENERAL DESIGN AND CERTIFICATIONS						BALLISTIC ROUNDS TESTED														PLATE SPECIFICATIONS & AVAILABILITY														
		CONFIGURATION	CURVE	CONSTRUCTION	INDEPENDENT LAB TESTED	NIJ 2005 IR CERTIFIED	NIJ 0101.06 CERTIFIED		7.62x39mm M67 (FMJ Ball)	7.62x39mm M43 (MSC)	7.62x39mm API	7.62x51mm (M-80 Ball)	7.62x51mm (M80A1)	7.62x51mm (M61 AP)	7.62x54R (LPS)	7.62x54R B-32-API	5.56x45mm (M193 Ball)	5.56x45mm (M855 / SS109)	5.56x45mm (M855A1)	7.62x63mm - JSP	7.62x63mm AP M2	Thickness (Inches)	Weight 10x12 Shooters Cut or *Medium SAPI	⚙		IN STOCK ITEM								AVAILABLE CUTS 8X10 & 10X12		
																								★		AVAILABLE										
																										5x7	5x8	6 x 6	6 x 8	7x8	7x9	7x10	8x10	10x12	Trimmed	SAPI/ESAPI
Special Threat SA	C-Shock	Special Threat SA	Multi	Ceramic/Composite	▪			▪	▪	▪						▪	▪					0.55	4.8 lbs	⚙	⚙	★	★	★	★		★	⚙	✓	✓	✓	
	H-Shock	Special Threat SA	Single	Ceramic/Composite	▪			▪	▪	▪						▪	▪					0.6	5.4 lbs	⚙	⚙	★	★		⚙	⚙	★	⚙	✓		✓	
	Alloy	Special Threat SA	Single	Alloy	▪			▪	▪		▪					▪	▪					0.3	7.57 lbs			★	★	★			★	★	✓	✓	✓	
III ICW	Aries III ICW	Level III ICW	Single	UHMWP	▪			▪	▪		▪					▪						0.78	2.9 lbs	★			★	★			★	⚙	✓	✓	✓	
III SA	Aries III SA	Level III SA	Single	UHMWP			▪	▪	▪		▪					▪						1.1	3.3 lbs	★		★	★	★			★	⚙	✓	✓	✓	
	Harrier III SA	Level III SA	Single	Tensylon			▪	▪	▪		▪					▪			▪			1.2	3.1 lbs			★	★			★	⚙	✓		✓		
	Harrier UL III SA	Level III SA	Multi	Spectra			▪	▪	▪		▪					▪			▪			1.2	2.8 lbs							★	⚙	✓	✓	✓		
III+ SA	Delta III ++ SA	Level III+	Multi	Alumina/Composite			▪	▪	▪	▪	▪					▪	▪					1.18	6.5 lbs *				★			★	⚙		✓			
	Harrier III+ SA	Level III+	Single	Ceramic/Composite			▪	▪	▪	▪	▪			▪		▪	▪		▪			1.1	5.8 lbs			★	★			★	⚙	✓		✓		
	Harrier UL III+ SA	Level III+	Multi	Ceramic/Spectra			▪	▪		▪						▪	▪		▪			1.1	4.3 lbs							★	⚙	✓	✓	✓		
III/IV ICW	Delta III/IV ICW	Level III/IV ICW	Triple	Alumina/Aramid	▪			▪	▪	▪	▪		▪	▪	▪	▪	▪			▪		0.6	6.0 lbs			★	★	★			★	⚙	✓		✓	
IV SA	Delta IV SA	Level IV SA	Single	Alumina/Composite			▪	▪	▪	▪	▪		▪	▪	▪	▪	▪			▪		1.15	7.1 lbs							★	⚙					
	Harrier IV SA	Level IV SA	Single	Ceramic/Composite			▪	▪	▪	▪	▪		▪	▪	▪	▪	▪		▪	▪		0.9	7.6 lbs			★	★			★	⚙	✓		✓		
	Harrier UL IV SA	Level IV SA	Multi	Ceramic/Spectra			▪	▪	▪	▪	▪		▪	▪	▪	▪	▪		▪	▪		1.2	5.9 lbs			★	★			★	⚙	✓	✓	✓		
	Aries IV SA	Level IV SA	Multi	Ceramic/Composite		▪		▪	▪	▪	▪		▪	▪	▪	▪	▪	▪		▪		0.95	5.5 lbs *							★	⚙					
Military	H-Shock UL	Special Threat SA	Multi	Advanced Ceramic/Spectra	▪			▪	▪	▪						▪	▪					0.6	3.7 lbs							★	★		✓	✓		
	ABRAMS H UL III SA	Level III SA	Multi	Spectra			▪	▪	▪		▪					▪			▪			1	2.1 lbs							★	⚙		✓	✓		
	ABRAMS H III SA	Level III+	Multi	Advanced Ceramic/Spectra	▪			▪	▪		▪			▪		▪	▪		▪			1	3.8 lbs							★	⚙		✓	✓		
	ABRAMS H IV SA	Level IV SA	Multi	Advanced Ceramic/Spectra	▪			▪	▪	▪	▪	▪	▪	▪	▪	▪	▪	▪	▪	▪	▪	1	4.8 lbs							★	⚙		✓	✓		

Level III - Tested to stop SIX rounds of 7.62 mm FMJ, steel jacketed bullets (M80) at a velocity of 847 m/s ± 9.1 m/s (2780 ft/s ± 30 ft/s). Level IV - Tested to stop ONE round of .30 M2 AP (Armor-Piercing) at 878 m/s ± 9.1 m/s (2880 ft/s ± 30 ft/s) for NIJ 0101.06





M1 24"x36" with optional viewport and LED light system integrated handle



Lighthawk M1 18"x30" with optional viewport

M1

The Lighthawk Tactical M1 is the future of Level IIIA ballistic shields. Hybrid ballistic technology minimizes weight while increasing protection. The shape of the M1 gives the user greater coverage, while allowing for multiple shooting platforms with handgun or long gun. Keeping the weight down allows operators to engage threats and obstacles with less fatigue. The rear of the M1 is covered in loop; allowing for operators to place mirrors, entry tools, and other necessary equipment at arm’s reach, while still being able to remain behind the protection of the shield.

STANDARD FEATURES:

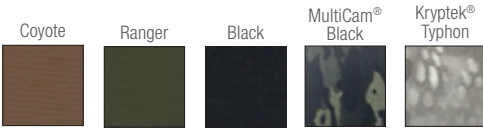
- ▶ Black Textured Nylon Face / Loop Body
- ▶ 5"x11" Viewport
- ▶ Hybrid Composite Ballistic Construction
- ▶ Ambidextrous Straight Bar Handle
- ▶ Durable Edge Wrap Protection
- ▶ High Strength Forearm Strap
- ▶ Closed cell Ambidextrous Foam Forearm Pad
- ▶ NIJ 0108.01 Rated IIIA

44 Mag 240gr. SWC-GC 1400 +/-50 fps
9mm 124gr. FMJ 1400 +/-50 fps

OPTIONAL FEATURES:

- ▶ 900 lumen Fox Fury LED Light System with Strobe integrated handle – 1.1lbs.
- ▶ Elzetta Tridextrous handle with or w/o integrated 1000 lumen light
- ▶ Elzetta horizontal handle with or w/o integrated 1000 lumen light
- ▶ Removable Agency ID Placard
- ▶ Carry Bag
- ▶ CORBOND ID Label

M1 Standard Sizes, Level IIIA		
Size	Weight	Configuration
18"x30"	6.5 lbs	No viewport
18"x30"	12.5 lbs	Viewport
24"x36"	15 lbs	Viewport
24"x36"	16 lbs	Viewport and Light
24"x38"	17 lbs	Viewport and Light
(*) Weights are approximate		



R1

The R1 is the new standard in lightweight rifle-rated Level III ballistic shields. Utilizing hybrid ballistic technology which minimizes weight while increasing protection, the operators now have rifle protection at their fingertips. The R1 comes in two sizes to fit the needs of today's operators. Whether deploying from a squad car, armored vehicle, or raid van, the R1 is your go-to, mobile rifle-threat protection for highly volatile situations. The shape of the R1 gives the user a lightweight, ambidextrous, covered platform allowing for the use of either a handgun or long gun. The reduced weight of the R1 allows operators to engage threats and obstacles with less fatigue and greater success.

STANDARD FEATURES:

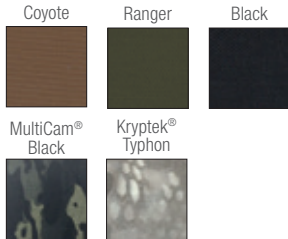
- ▶ Black Textured Nylon Face
- ▶ Hybrid Composite Ballistic Construction
- ▶ Ambidextrous Straight Bar Handle
- ▶ Durable Edge Wrap Protection
- ▶ High Strength Forearm Strap
- ▶ Closed cell Ambidextrous Foam Forearm Pad
- ▶ NIJ 0108.01 Rated III

R1 Standard Sizes, Level III		
Size	Weight	Configuration
18"x24"	13.5 lbs	No viewport
20"x30"	18 lbs	No viewport
(*) Weights are approximate		

7.62 x51mm 147gr. M80 Ball 2750 +- 50 fps
7.62x39mm 123gr M67 Ball Lead Core / M43 Mild Steel Core
5.56x45mm X193

OPTIONAL FEATURES:

- ▶ Black Polyurea Spray Coating
- ▶ Retro Single Switch Fox Fury 600 Lumen LED Light System with Strobe – 1.1lbs.
- ▶ Removable Agency ID Placard
- ▶ Carry Bag
- ▶ CORBOND ID Label



R1+

The newest member of the Lighthawk Shield offering. Utilizing the latest ballistic technology, LT offers the R1+ with the original R1 Level III ambidextrous shape. Now operators can feel the confidence of Level III rifle protection by including 5.56x45mm M855/SS109 green tip to the threat matrix.

STANDARD FEATURES:

- ▶ Black Polyurea Spray Coating
- ▶ Hybrid Composite Ballistic Construction
- ▶ Ambidextrous Straight Bar Handle
- ▶ Durable Edge Wrap Protection
- ▶ High Strength Forearm Strap
- ▶ Closed cell Ambidextrous Foam Forearm Pad
- ▶ NIJ 0108.01 Rated III

R1+ Standard Sizes, Level III+		
Size	Weight	Configuration
18"x24"	16 lbs	No viewport
20"x30"	22 lbs	No viewport
(*) Weights are approximate		

7.62 x51mm 147gr. M80 Ball 2750 +- 50 fps
7.62x39mm 123gr M67 Ball Lead Core / M43 Mild Steel Core
5.56x45mm X193/M855/SS109

OPTIONAL FEATURES:

- ▶ Retro Single Switch Fox Fury 600 Lumen LED Light System with Strobe – 1.1lbs.
- ▶ Removable Agency ID Placard
- ▶ Carry Bag



S1 24"x36" with optional viewport and light in MultiCam® Black



S1 16"x20"

S1

The Lighthawk Tactical S1 is far from your standard Level IIIA ballistic shield. Like the M1, the S1 utilizes the same hybrid ballistics which minimize weight while increasing protection. The time-tested, rectangular shape has been the standard for providing max coverage for the operator. The rear of the S1 is covered in loop, allowing for operators to place mirrors, entry tools, and other equipment within arm's reach, while maintaining the protection of the S1.

STANDARD FEATURES:

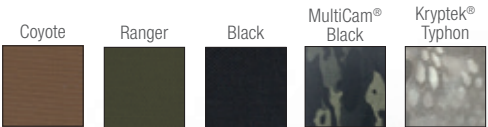
- ▶ Black Textured Nylon Face / Loop Body
- ▶ 5"x11" Viewport
- ▶ Hybrid Composite Ballistic Construction
- ▶ Ambidextrous Straight Bar Handle
- ▶ Durable Edge Wrap Protection
- ▶ High Strength Forearm Strap
- ▶ Closed cell Ambidextrous Foam Forearm Pad
- ▶ NIJ 0108.01 Rated IIIA

44 Mag 240gr. SWC-GC 1400 +-50 fps
9mm 124gr. FMJ 1400 +-50 fps

OPTIONAL FEATURES:

- ▶ 900 lumen Fox Fury LED Light System with Strobe integrated handle – 1.1lbs.
- ▶ Elzetta Tridextrous handle with or w/o integrated 1000 lumen light
- ▶ Elzetta horizontal handle with or w/o integrated 1000 lumen light
- ▶ Removable Agency ID Placard
- ▶ Carry Bag
- ▶ CORBOND ID Label

M1 Standard Sizes, Level IIIA		
Size	Weight	Configuration
16"x20"	4 lbs	No viewport
18"x30"	8.5 lbs	No VP or Light
18"x30"	13 lbs	Viewport
24"x36"	16 lbs	Viewport
24"x36"	17 lbs	Viewport and Light
24"x48"	19 lbs	Viewport and Light
(*) Weights are approximate		





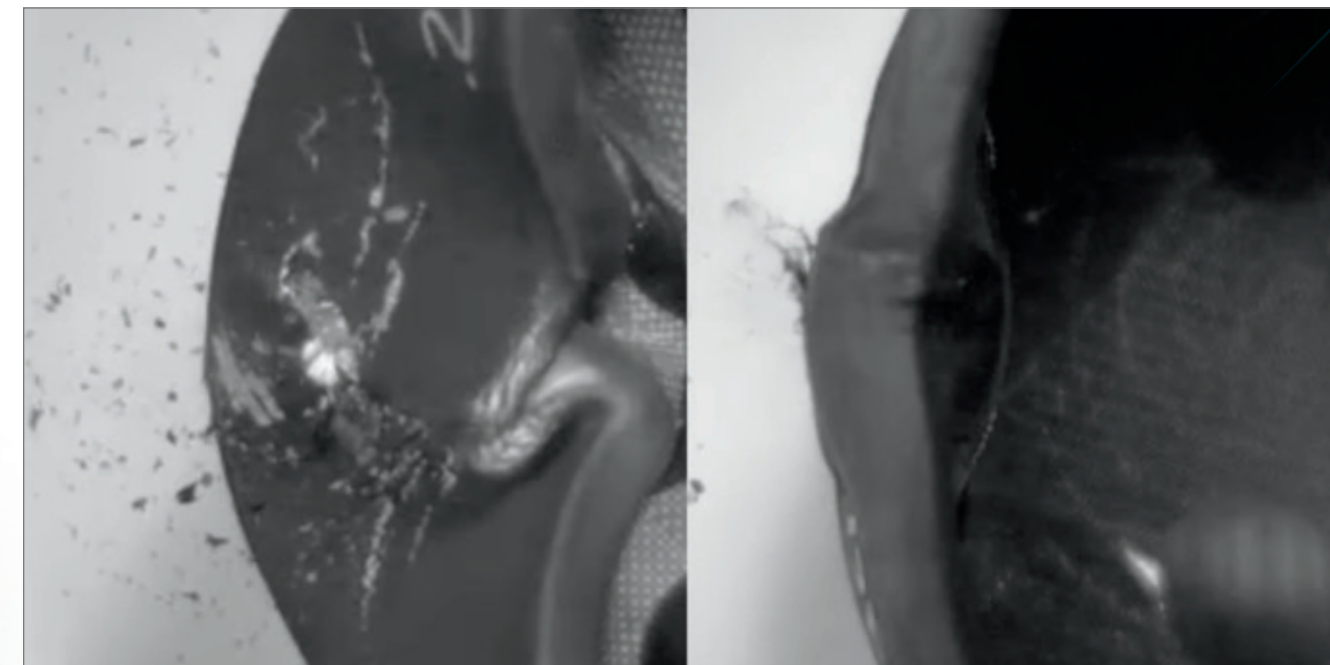
Busch PROtective has broken the barrier and reached a superior level of ballistic protection for Law Enforcement Officers. The AMP-1 TP is the lightest and very first composite (non-metal) helmet to achieve VPAM (HVN-2009) certification through an independent European testing laboratory, as well as independently tested in the U.S. Constructed of a multi-layered aramid composite, using a patented EBSP method, this unique production method enables us to manufacture a helmet offering elite ballistic capabilities previously attainable only in Titanium helmets.

The AMP-1 TP is capable of stopping ballistic threats as close as .78" from the edge and multiple shots on a small surface area. These increased edge and multi-impact capabilities enhance the helmet's protective area by up to 50% compared to standard ballistic helmets. Unfortunately, the probability of taking multiple hits at close range are real threats for today's officers.

Another key protective element of the AMP-1 TP is it seriously considers energy transfer and backface deformation on the inside of the helmet shell once having been shot. VPAM's extremely high testing requirements measure backface deformation, ensuring when the helmet is hit by an incoming round, there is minimal energy transferred from the helmet shell to the user's head. Due to the patented method of construction (EBSP), our helmets can reduce this energy immensely - offering the best tested and certified protection in the world in accordance with VPAM. Furthermore, the AMP-1 TP offers high fragmentation protection of more than 2,034 f/s according to STANAG 2920.

VPAM (VPAM-HVN-2009) CERTIFICATION

VPAM is the Gold Standard of ballistic testing certification within Germany, Austria, and Switzerland. Most Special Police Units within Europe, including Germany's GSG9 and SEK are required to have their ballistic helmets VPAM certified. Law Enforcement, Anti-Terror, and Police Specialized Units around the world, deserve the level of protection that gives them first-rate protection (VPAM Standard). The VPAM certification comparison to other test standards uses a more realistic ballistic testing aspect which is specific to close quarter combat threats that Law Enforcement Officers or Anti-Terror Units will be exposed to during operations. These specialized units, in comparison to soldiers, are more exposed to the likelihood of being shot within the head region, whilst working in confined spaces due to the proximity and nature of their work. Sadly, even today, most helmets used by Law Enforcement and First Response Teams are helmets manufactured for military operations. The Best deserve the Best!



See how the VPAM certified Busch AMP-1 TP helmet (right) stacks up against a standard IIIA style ballistic helmet (left) by visiting:

armorexpress.com/busch






AMH-2
Bump/Impact Training Helmet
Shown with optional NVG Shroud



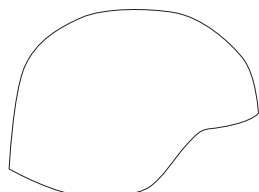
AMP-1 E



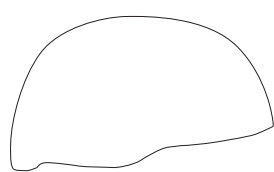
AMP-1 TP

	Protection Level	Available Cuts			Sizing	Weight in Pounds		
		High	Mid	Full		High	Mid	Full
AMH-2	Impact/Shock Absorption tested to EN 397	•			Uni-Sized 52-62 cm	1.47	—	—
AMP-1 E	IIIA / STANAG 2920 V50 2,132 f/s	•	•	•	Uni-Sized 52-62 cm	2.8	2.9	3.0
AMP-1 TP	VPAM / STANAG 2920 IIIA / V50=2,034 f/s	•		•	Uni-Sized 52-62 cm	3.5		3.7

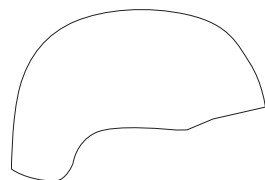
HELMET CUTS



ACH
Full Cut



ACH
Mid Cut



ACH
High Cut



All helmets come with rails, an advanced padding system, and a wheel dial for ultimate sizing flexibility

AMP-1 E and AMP-1 TP Colors



AMH-2 Bump/Impact Training Helmet Colors

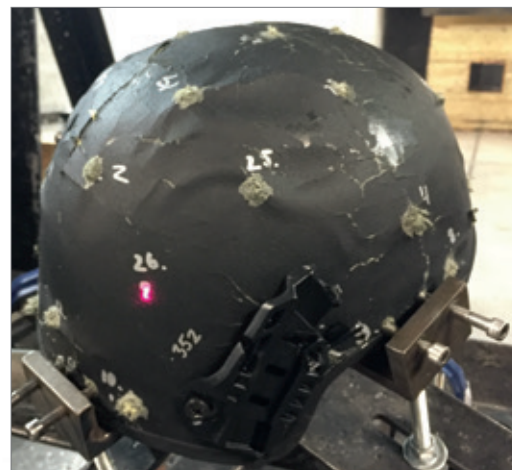


BUSCH HELMET ACCESSORIES:

- ▶ Non Ballistic Impact Visor (impact tested to 100 Joules)
- ▶ Non Ballistic Visor
- ▶ Fragmentation Visor (STANAG 2920 - 1,082 f/s)
- ▶ NIJ Level IIIA Ballistic Visor (9mm/44 Mag)
- ▶ VPAM Ballistic Visor
- ▶ 3-Hole NVG Shroud
- ▶ Helmet Cover Black or Green
- ▶ Helmet Hook and Loop Kit
- ▶ Helmet Counter weight Kit
- ▶ Visor protective cover
- ▶ Side-rail adapter



Helmet Cover and Counter Weight



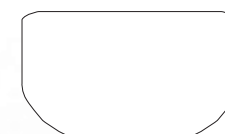
Some serious testing is conducted to ensure that the Busch helmets perform to the VPAM Standards

BUSCH PROTECTIVE VISORS

Busch PROtective Visor Options				
MODEL	TYPE	PROTECTION LEVEL	LENGTH	WEIGHT
BAV-CN	Ballistic	9mm/44Mag – Multi shot & STANAG 2920 V50 2427 fps	6 in	3.1 lbs
BAV-CN (Short Cut)	Ballistic	9mm/44Mag – Multi shot & STANAG 2920 V50 2427 fps	3.6 in	2.2 lbs
BAV-TP	Ballistic	9mm VPAM – Multi shot & STANAG 2920 V50 2427 fps	6 in	3 lbs
BAV-FS	Fragmentation	STANAG 2920 V50 1082 fps	6 in	1.1 lbs
CAV-PC	Blunt Impact	Drop Tested to 100 Joules	6 in	1 lbs
CAV-PC (Short Cut)	Blunt Impact	Drop Tested to 100 Joules	4 in	0.8 lbs



Busch PROtective visors come in a variety of styles, cuts and cut lengths



Standard Cut



Wave Cut



Short Cut



BALLISTIC HELMETS ▶



AEX10
NIJ Level IIIA protection in the classic PASGT shape.



AEX40
ACH/MICH shaped helmet of aramid fibers in a composite matrix - NIJ Level IIIA + fragmentation protection (shown in a mid-cut)



AEX25
ACH/MICH shaped helmet of aramid fibers in a composite matrix - NIJ Level IIIA protection (shown in standard full-cut)

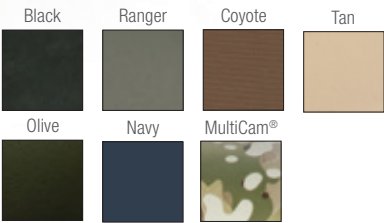


AEX60
Ultra-light weight ACH / MICH shaped helmet of polyethylene composites - NIJ Level IIIA + fragmentation protection (shown in the gunfighter high-cut) with Multicam™ dip

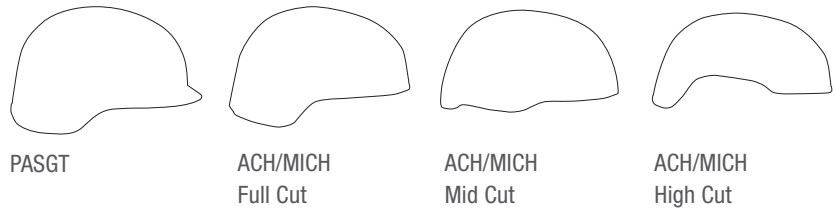


CUSTOMIZATION

Dips/Colors



Cuts



OPTIONS



Retention
Team Wendy™ BOA Cam Fit Harness



Padding System
Team Wendy™ Epic Light Pad System



Rails
Universal picatinny side rails in matching color schemes



NVG Shrouds
Wilcox™ Industries L4 1-hole or 3-hole NVG shrouds in matching color schemes



Hook and Loop Kit
Universal modular hook and loop kits



Helmet Carry Bag

ANY HELMET
ANY COLOR
ANY CUT
ANY ACCESSORY
MISSION
CONFIGURED
FOR YOU

	GENERAL DESIGN & CERTIFICATIONS				AVAILABLE CUTS				WEIGHTS IN LBS				SHELL SIZING				HELMET ACCESSORIES						
	Ballistic Performance	Shape	Construction		PASGT	Full Cut	Mid Cut	High Cut "Gunfighter"	Small	Medium	Large	X-Large	Small Up to 7 1/4	Medium 7 1/4 - 7 3/4	Large 7 3/4 - 8 1/4	X-Large 8 1/4 & up	Picatinny Side Rails	Wilcox NVG 1 Hole Shroud	Wilcox NVG 3 Hole Shroud	Team Wendy BOA Cam Fit Harness System	Team Wendy Epic Light Pad System	Available in all Colors	Multicam or Pattern Dip
AEX10	NIJ Level IIIA	PASGT	Aramid in Composite Matrix		•				2.87	3.09	3.31	3.53	•	•	•	•				•	•	•	
AEX25	NIJ Level IIIA	ACH/MICH	Aramid in Composite Matrix			•	•	•	2.97	3.09	3.2	3.57	•	•	•	•	•	•	•	•	•	•	•
AEX40	AEX40 NIJ Level IIIA + Frag Tested V50 > 2130 f/s (650 m/s) 17gr	ACH/MICH	Aramid in Composite Matrix			•	•	•	2.97	3.09	3.2	3.57	•	•	•	•	•	•	•	•	•	•	•
AEX60	AEX60 NIJ Level IIIA + Frag Tested V50 > 2400 f/s (731 m/s) 17gr	ACH/MICH	Polyethylene and Other Fibers in a Composite Matrix			•	•	•	2.25	2.29	2.4	2.65	•	•	•	•	•	•	•	•	•	•	•



NOD'S GARAGE

The NOD's Garage is the padded case for your helmet mounted night vision device or related accessories. By utilizing the interior space and protection of the operators helmet, the NOD's Garage makes the most out of limited loadout space. Includes ID badge and name tape attachment points along with a removable divider.



ZIPPERED, PADDED CASE FOR EXPENSIVE NVG'S, OR CAN BE USED AS A GP POUCH FOR HELMET RELATED ITEMS/ACTIVITIES [GLOVES, GLASSES, EAR-PRO, BATTERIES, ETC.]

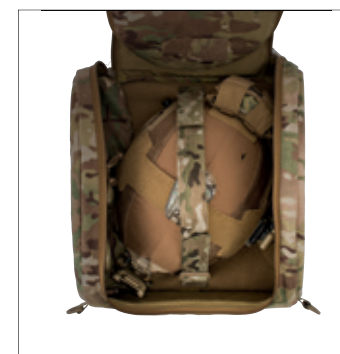


500 DENIER CONSTRUCTION

HOLDS BOTH SINGLE AND DUAL TUBE NVG'S [AN/PVS-14, AN/PVS-31, MUMS, ETC.]

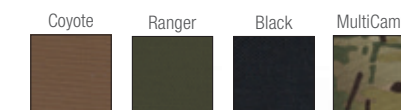


TAPERED SIDE WALLS FOR BETTER FIT INSIDE HELMETS



The Helmet Hut by First Spear makes a perfect companion to the Lighthawk Tactical line of helmets and accessories. The Helmet Hut is a storage and transportation system for your helmet. Padded for protection and with internal pockets for organization, the Helmet Hut easily accommodates various

size helmets, night vision & communications. A retention strap secures your helmet in place. Space is also available for eye protection and IFF components. The bag has a handle and also attachment points for a carry sling.





BALLISTIC BLANKETS



LIGHTHAWK ▶ BALLISTIC BLANKETS



Additional colors available. Contact your sales representative for more information

Armor Express ballistic blankets are designed to offer Level IIIA ballistic protection in a wide variety of tactical situations. Ballistic Blankets can be quickly and easily thrown over windows, doors and walls, or used as a personal shield in hazardous situations. The Blanket is ideal for use in police & military vehicles as it can provide ballistic protection for the seat, window, or door.

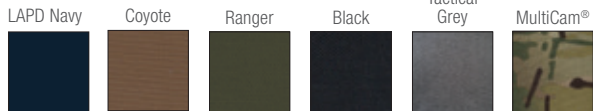
- ▶ Level IIIA Ballistics
- ▶ Made with 100% Aramid fiber
- ▶ Outer shell constructed with heavy-duty fabric
- ▶ Carry handles
- ▶ Rolls up and secures for ease in transporting
- ▶ Standard sizes include 2'x6', 3'x6', 4'x4', 4'x6', and 4'x8'
- ▶ Custom sizes available



TEX10



ANY AE
SOFT ARMOR



The TEX 10 offers both comfort and mobility. The TEX 10 features dual crowd control handles, two D-Rings for short or long leads, MOLLE webbing for attaching flashlights and tracking devices, as well as optional left, right, and front ID tags.

Made from durable nylon material, the TEX 10 has three buckles for ease of getting into, adjusting and removing. The TEX 10 provides maximum coverage of the vital organs.

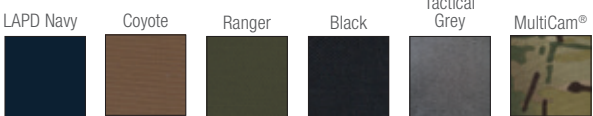
STANDARD FEATURES:

- ▶ Front and side ID badge attachment points
- ▶ Dual point crowd control handles
- ▶ Belly and chest coverage
- ▶ 3-Dimensional spacer mesh lining for comfort and cooling
- ▶ Attachment point for a wireless camera system mount (not included)
- ▶ Multiple sizes fitting a range of breeds
- ▶ Chest and side adjustment and release points
- ▶ Available in any of our ballistic or spike armor solutions
- ▶ D-Ring attachment points for short or long leads

AGILE CANINE VEST ACV



HIDDEN ADJUSTABLE DYNAMIC CUMMERBUND



ANY AE
SOFT ARMOR



Designed over the past year based on feedback and testing by multiple agencies, the Agile Canine Vest or ACV is the most advanced K-9 carrier soft armor solution on the market. With groundbreaking features like the hidden dynamic cummerbund, shoulder fit adjustments and covered zipper closure, the ACV is a streamlined package allowing the K-9 to be free in movement with minimal snag points; while offering the best armor options in ballistic and stab protection. Patent pending.

STANDARD FEATURES:

- ▶ 3-Dimensional spacer mesh lining
- ▶ Shoulder fit adjustment
- ▶ Inline crowd control handle
- ▶ Hidden Dynamic Cummerbund
- ▶ D-Ring attachment points for short or long leads
- ▶ Belly and chest coverage
- ▶ Heavy duty zipper closure on top of vest
- ▶ GPS tracking pocket
- ▶ Four points of adjustment
- ▶ Front and side ID badge attachment points
- ▶ Utilizes alpha sizing system



STRATEGIC PARTNERS ▼



SPECTRA CENTURION™
COMPOSITE FABRICS





**MISSION DRIVES TACTICS.
TACTICS DRIVES GEAR.**