



2018 ARMOR EXPRESS CATALOG



ARMOR EXPRESS

SERVING LAW ENFORCEMENT, FEDERAL, MILITARY, AND FIRE/EMS

GSA Contract Holder
Contract GS-07F-0153T

HUBZone
Historically Underutilized Business Zone



ISO 9001:2008
BA 9000:2012
CERTIFIED



CONTENTS ▼

CORE VALUES CEO	2
LIGHTHAWK TACTICAL	4
AE SAVES STRATEGIC PARTNERS	6
RESEARCH AND DEVELOPMENT	8
BVP GRANT	11
TESTING STANDARDS	13
SOFT ARMOR	14
CONCEALABLE CARRIERS	16
UP ARMOR	20
OVERT PATROL CARRIERS	24
PLATE CARRIERS	32
POUCHES	34
ACTIVE SHOOTER	36
FIRE/EMS	40
CORRECTIONS/RIOT	46
FEDERAL	50
MILITARY	56
GLLEC	62

NOTICE: This material may contain technical data subject to the International Traffic in Arms Regulations, ITAR (22 CFR Part 120) or the Export Administration Regulations, EAR (15 CFR730-774). The transfer or disclosure of this information in violation of either the ITAR or EAR is prohibited under federal law.



CORE VALUES ▼

▶ PASSION

Passion and pride in everything that we do.

▶ TRUST

Designing and producing products that people trust with their lives.

▶ SAFETY

Employee and customer safety is not negotiable.

▶ QUALITY

Committed to delivering high-quality products and services - always.

▶ INNOVATION

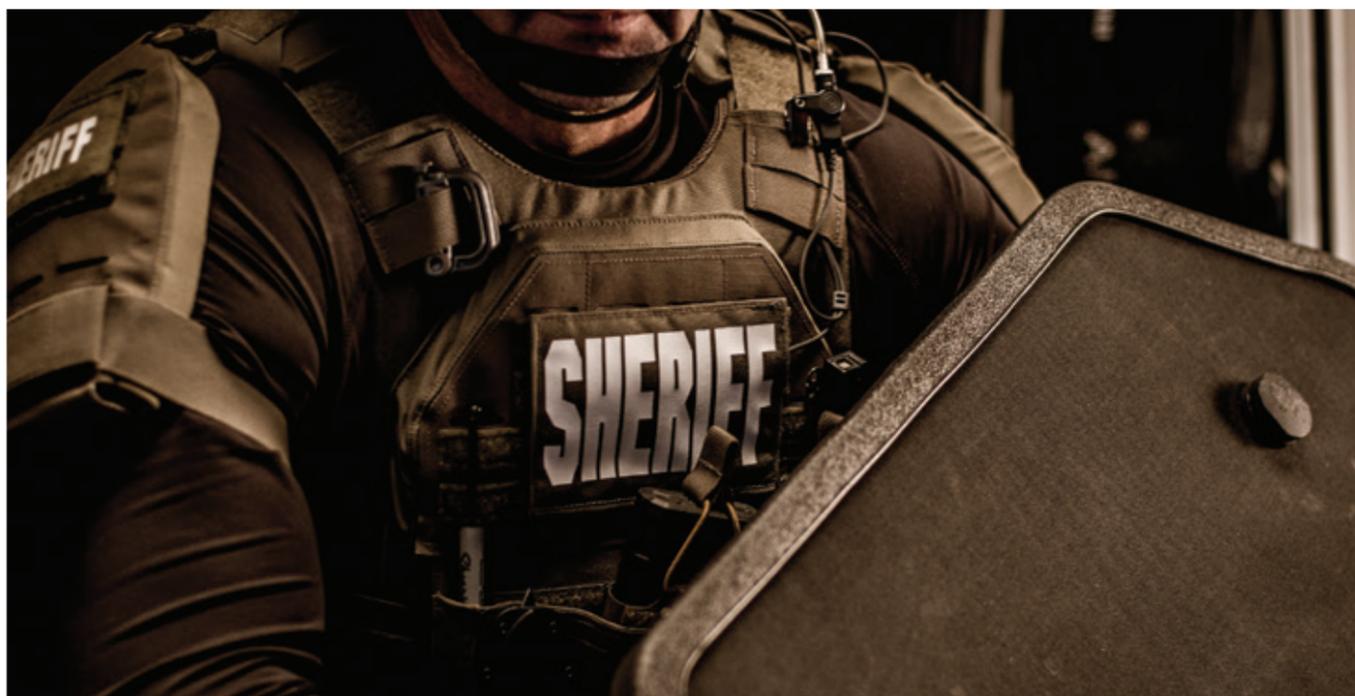
Drive innovation and creativity; and never fear change.

▶ EXECUTION

Execute with urgency and excellence.

▶ LEGACY

Preserve and protect the body armor legacy.



CEO MATT DAVIS ▼

Since our Company was founded, we have had one mission: saving lives. This is what drives every employee at Armor Express; knowing that the armor solutions we make bring our men and women home safe. It is the commitment to put safety above all else that personifies who we are and what we stand for. To those who put their lives on the line to protect our freedoms, we salute to. And to all those who have supported us throughout the years, we thank you.

2017 was transformative year for our Company. We invested in Manufacturing, Research & Development, Customer Service and in Sales, while aggressively hiring to support our vision for the future. Our Domestic law enforcement sales flourished, and we became one of largest providers of protective armor solutions to Federal law enforcement, on the heel of two significant Department of Homeland Security contracts. We also launched new solutions for First Responders, targeting both Fire Departments and EMS personnel. And now, as we enter 2018, we bring to market Lighthawk Tactical – a new division of Armor Express focused solely on tactical armor systems for the elite warrior.

2018 also marks a new beginning as Armor Express merged with KDH Defense Systems; combining forces to create one of the largest body armor and protective solutions companies in the world. Proudly serving the U.S. Armed Forces, and some of the most prestigious Domestic and Federal law enforcement agencies, we more than double our manufacturing capacity, while quickly adding significant resources to drive investments in our future. We are confident that together, we can leverage best-practices and create a winning formula for our customers, partners and our protectors.

One thing I've come to realize since starting Armor Express over a decade ago is that our success is only made possible by the support of our people and partners, and the feedback we receive from end-users across the world. It is this collaboration with industry that has led to many of our newest innovations, and has pushed advancements in ballistics and carrier designs at a faster pace than at any time before in our Company's history.

We are excited with what the future holds and look forward to building long-lasting partnerships for years to come.

OUR VISION ▼

Making Armor Express™ synonymous with safety by developing the most advanced protective solutions the industry has ever seen.



ARMOREXPRESS



A TACTICAL ENDEAVOR ▼

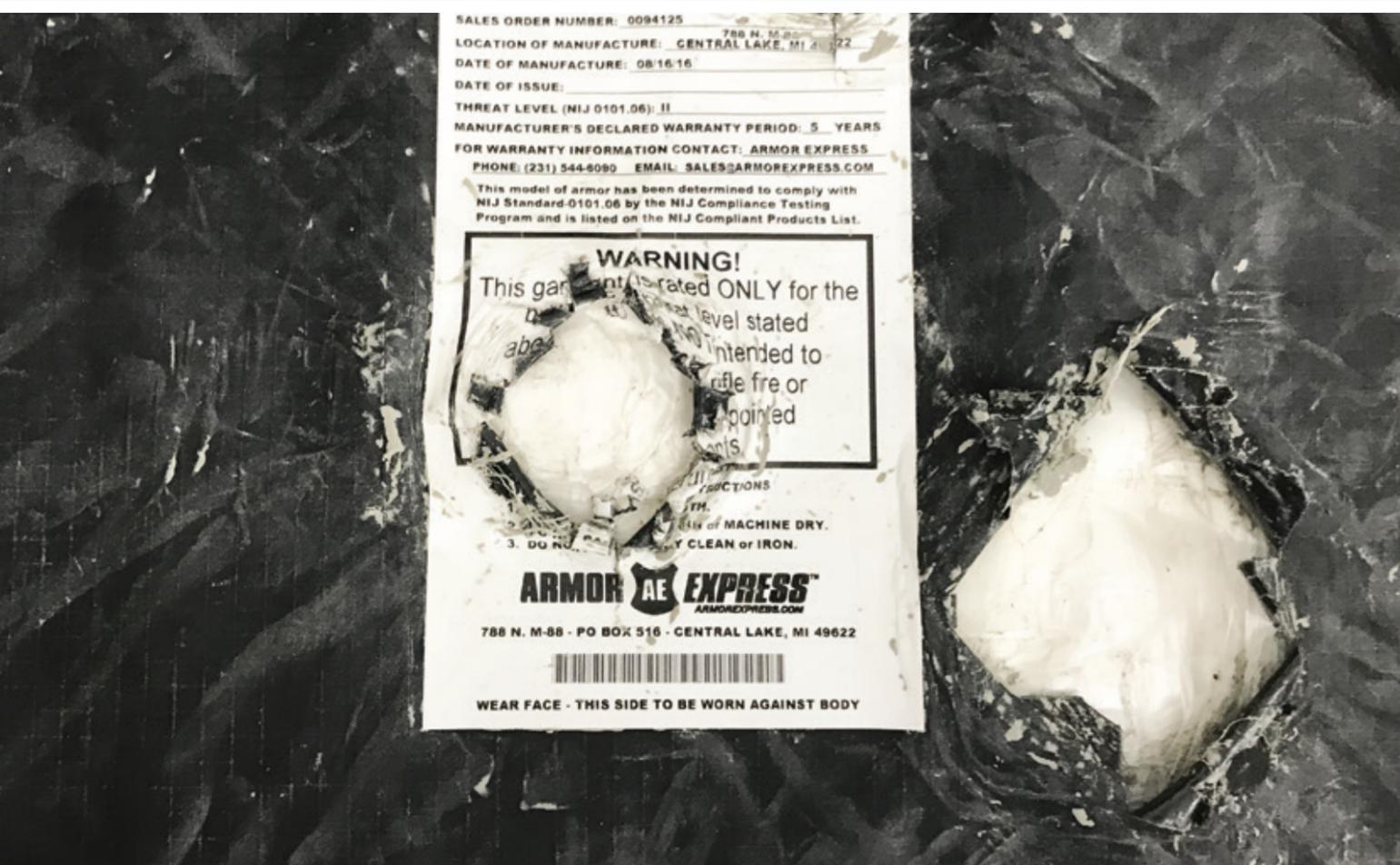
In 2017, the Lighthawk™ Tactical team was formed, bringing together product designers with extensive experience in tactical designs and nylon products. Rick Rardon, a Reconnaissance Marine Veteran with over two decades of product design expertise joined forces with Mike Criswell and Monica Russ, both extremely talented designers and innovators lending a combined industry experience of over 40 years. Now, under a unified mission to create the most innovative, mission ready equipment the market has ever seen, comes the birth of Lighthawk Tactical, a new division of Armor Express.



OUR LATEST INNOVATIONS ▼



LIGHTHAWK
TACTICAL



One of our latest innovations, the SAU was designed based on real-life feedback from U.S. Armed Forces reconnaissance veterans, SWAT teams, and Federal law enforcement personnel. What started as a concept, turned into rapid prototype development, with materials sourced from leading nylon producers, and leveraging the latest advancements in laser cutting technology. Featured here in Laser Cut configuration, along with the cutting-edge V-PAM certified Busch PROtective helmet, and our new Hard Armor Shoulder Plate carriers.

Be sure to check out the Lighthawk Tactical product catalog to address all your tactical team's needs.

AE SAVES ▾

Armor Express strives to honor those who have faced death in the name of protecting the peace. The AE Saves program, constantly changing to meet the needs of each officer and their families, continues to adapt and develop as the community grows. With each save, we learn more about officer and family needs, and how we can be a conduit for healing.



One of our saves families, the Tortorellas helped us break in our shooting range along with members of the band 3 Doors Down (avid supporters of Law Enforcement and the Military.) The range was later used to host GLLEC, a multi-state collaborative Law Enforcement training event with a focus on saving lives through training and teamwork, hosted by Armor Express.



▶ An Armor Express Save himself, Lt. Murphy was shot 15 times while engaging an assailant at the "Sikh Temple Shooting" of 2012 - He now spearheads our Saves program and is the first point of contact for any officer potentially saved by our products.

◀ Becoming an AE Save brings you into our family. Each save receives a unique challenge coin that commemorates the date of their incident. We keep a copy of each saves coin at our headquarters to serve as a reminder of the importance of what we manufacture, and how every stitch counts.

**WHO YOU ARE IS DEFINED BY
THE PEOPLE YOU PROTECT**
— ARMOR UP



STRATEGIC PARTNERS ▾

Our MISSION is to SAVE LIVES, and this is made possible not just by developing products, but by fostering relationships with the most innovative companies in the world; those who share our values and vision. From fiber suppliers, fabric converters and weavers, to global material and component manufacturers, we partner with leaders in their fields to drive the next generation of high-performance systems.



FROM CONCEPTUALIZATION TO PROTOTYPES TO ADVANCED PROTECTIVE SOLUTIONS ▼

At Armor Express, we constantly push the envelope to turn concepts into life-saving solutions. By working with our supply chain partners, we leverage the latest advancement in ballistic science, sourcing and testing fabrics, materials, components, and new design technologies to build the lightest-weight, highest performing solutions; ones that are scalable, flexible and ergonomically designed to meet all mission-critical needs.



All Armor Express products are designed based on end-user experience. By working with focus groups, our nationwide dealer network and officers from all agency types, we gain intelligence. Our Carrier Design and Ballistic R&D teams then collaborate, looking at the best manufacturing processes from the earliest stages of development to ensure quality and safety along the way.



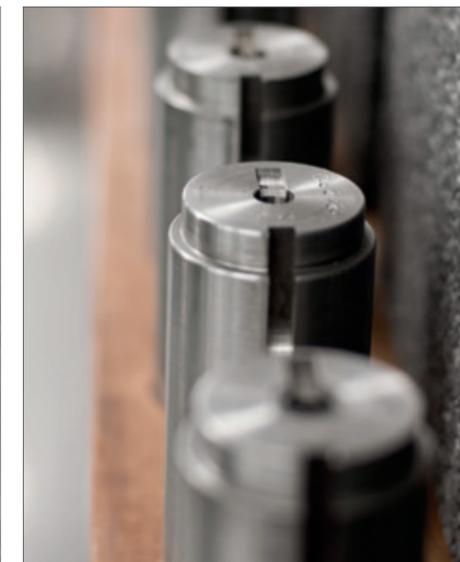
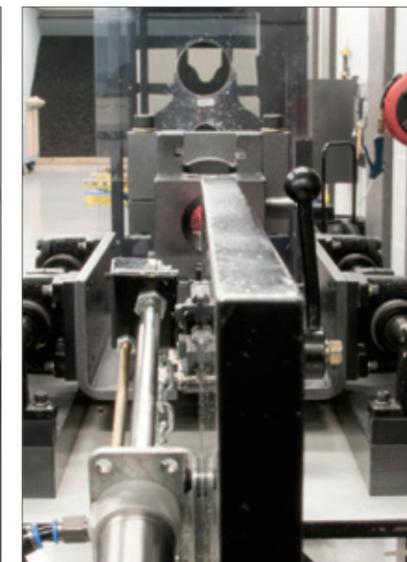
IN-HOUSE TESTING ▼

Stopping bullets is our passion. Within the walls of the Ballistics Research Laboratory (BRL) at Armor Express, thousands of rounds of ammunition have been meticulously hand loaded, shot, and defeated. Testing armor beyond the NIJ Standard requires specialized equipment – The Armor Express BRL enables in-house, DEA, Military, and FBI protocol testing, in addition to hundreds of special threat rounds. Some ammunition required to conduct a ballistic test is hard to find or controlled by the government. We work hard to source the right tools for the standards our customers require.

BALLISTIC RESEARCH ▼

The Armor Express Ballistics Research Laboratory boasts an 80-foot long shooting range which accommodates ballistic testing ranging from .22 caliber to .30-06 armor piercing bullets and various Fragment Simulating Projectiles. It is constructed with over-sized concrete blocks and with a three-layered ceiling of bullet resistant steel. A protective glass viewing window affords ballisticians optimal oversight, while a custom HVAC system with HEPA filters and laminar air flow provides a clean and safe working environment.

Two specially designed ovens heat highly pliable Roma Plastilina #1 modeling clay which is used as the test medium on which vests are shot to NIJ Standards. A state-of-the-art Oehler Chronograph and Wiseman Universal Receiver comprise other features necessary for the precise data collected by researchers performing controlled ballistic firings in the range.



BVP GRANTS ▼

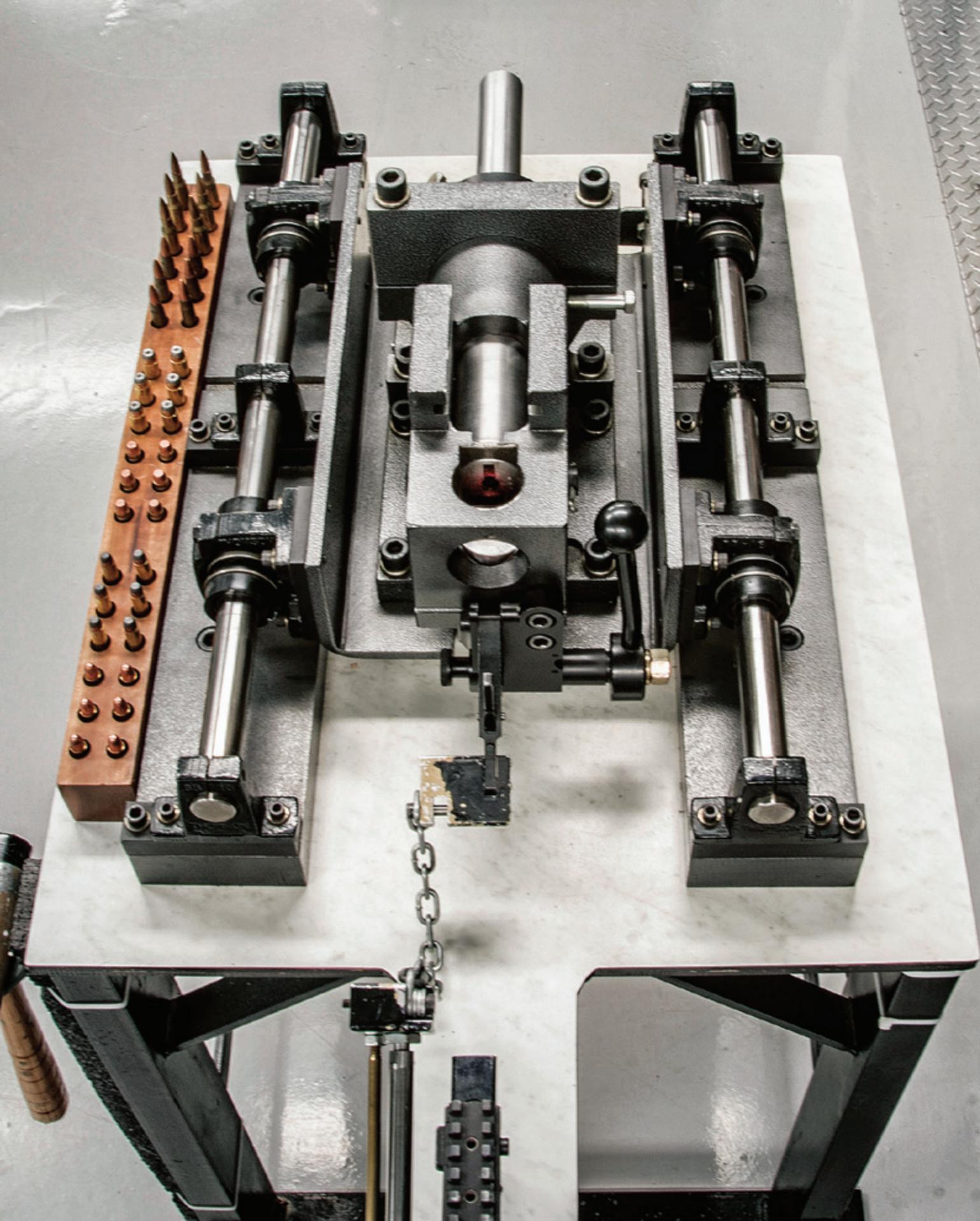


Many agencies across the country are often hard-pressed to come up with the funding to support their requirements. That is the sole purpose of the BULLETPROOF VEST PARTNERSHIP (BVP) ACT. Created in 1999, the BVP program has awarded more than 13,000 jurisdictions, a total of \$430 million in federal funds 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

“Quad Compliance” is given only to our ballistic armor packages that have been put through the rigors of four unique levels of testing protocol. To be considered a Quad Compliant vest, our armor must be an NIJ 0101.06 Certified package, put through Armor Express Special Threat Testing, and be both DEA Armor Testing Protocol Compliant and 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.

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

II

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 IIIA level.



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 ▾



ARMOR EXPRESS

DESCRIPTION	CONSTRUCTION	COMPLIANCE				
		NIJ 0101.06 Certified	AE Special Threats	DEA Protocol	FBI Testing	Quad Compliant
<p>The Gen2 Razor™ body armor is both extremely thin and light weight. Offering exceptional ballistic performance, the Razor™ is based on innovative fabric technology from both Twaron® and Dyneema®.</p>	Twaron® Microfilament Flex Woven Aramid & Dyneema® Force Multiplier	■	■	■	■	+
<p>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.</p>	Twaron® Microfilament Flex Woven Aramid & Dyneema® Force Multiplier Technology	■	■	■	■	+
<p>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.</p>	Twaron® Flex Woven Aramid & Honeywell Gold Shield	■	■	■	■	+
<p>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.</p>	Twaron® Microfilament material and Twaron® Laminated Fiber Technology	■	■	■	■	+
<p>Quantum™ soft armor offers superior value. Lightweight, flexible, and a robust performer, Quantum™ armor is combat tested and proven. DoD Frag Protection.</p>	Twaron® Microfilament Flex Woven Aramid & Twaron® LFT and Twaron® Laminate	■	■	■	■	+
<p>The surprisingly comfortable FMS™ is our most cost effective armor system. Meets DoD Frag Protection.</p>	Twaron® Flex Woven Aramid & Twaron® Laminate	■	■	■	■	+

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 light weight 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



CONCEALABLE ▶



INTERIOR SUSPENSION SYSTEM PREVENTS SAGGING OF THE ARMOR PANELS

LOW-PROFILE PADDED SHOULDERS

MOISTURE WICKING, ANTI-MICROBIAL INNER LINING

DURABLE AND LIGHT WEIGHT MICROFIBER OUTER SHELL

5"X8" AND 7"X10" FRONT PLATE POCKET ACCOMMODATES INSERTS FOR ADDED PROTECTION

INTERIOR MICROFIBER WEARSTRIP™ PROVIDES GREATER DURABILITY ALONG DUTY BELT

Fitted female carrier also available

PATENTED EASY GRIP SIDE STRAPS™



ANY AE SOFT ARMOR



BRAVO CUT

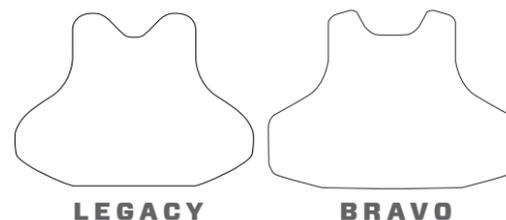


Additional colors available. Contact your sales representative for more information

▼ CONCEALABLE CUTS ▼

Custom fitted products are at the heart of the Armor Express concealable line.

Both Legacy and Bravo cuts are measured to fit each individual officer. The new Bravo sizing scales within every inch to accommodate over 200 sizes. Most concealable armor packages are available in both male and a darted female fitted construction.



LEGACY

BRAVO

AMERICAN REVOLUTION

The American Revolution™ is AE's top of the line concealable carrier system. Loaded with features, it sets the mark for superior design with attention to detail, while offering maximum comfort, breathe-ability, and durability. The American Revolution™ carrier offers low profile shoulder padding for added comfort and weight disbursement. The American Revolution™ utilizes a superior Microfiber Nylon for its exterior shell material. The slightly denser material results in greater durability and longevity. It is also water repellent

and anti-static treated. The inner lining of the vest is a moisture wicking, antimicrobial material that provides evaporative cooling. The relief lines on the loop surfaces combined with our patented Easy Grip Side Straps™ makes adjusting or donning/doffing the vest extremely easy.



- DURABLE AND LIGHT WEIGHT MICROFIBER OUTER SHELL
- LOW-PROFILE PADDED SHOULDERS
- MOISTURE WICKING, ANTI-MICROBIAL INNER LINING
- INTERIOR SUSPENSION SYSTEM PREVENTS SAGGING OF THE ARMOR PANELS
- 5"X8" AND 7"X10" FRONT PLATE POCKET ACCOMMODATES INSERTS FOR ADDED PROTECTION
- INTERIOR MICROFIBER WEARSTRIP™ PROVIDES GREATER DURABILITY ALONG DUTY BELT



EQUINOX

The Equinox™ is AE's traditional carrier system. With a Poly-Cotton outer shell, the Equinox™ offers lightweight, breathable comfort. The inner lining is antimicrobial treated and offers moisture wicking properties.

- ▶ Polycotton outer shell
- ▶ Moisture wicking, antimicrobial lining
- ▶ Inner panel suspension system
- ▶ Front dual plate pockets can accommodate either 5"x8" or 7"x10" Up Armor inserts

Also available in fitted female

PATENTED EASY GRIP SIDE STRAPS™



Additional colors available. Contact your sales representative for more information



Fitted female carrier also available



Optional Tactical Upgrade

PATENTED EASY GRIP SIDE STRAPS™



Additional colors available. Contact your sales representative for more information

LOPRO

The Lo-Pro™ carrier is designed to keep your body armor snug against the torso, making it ideal for those needing maximum armor concealment for undercover operations.

- ▶ Spantron nylon knitted fabric
- ▶ Inner panel suspension and pocket system
- ▶ Internal front plate pocket can accommodate 5"x8" insert
- ▶ Interior belly band

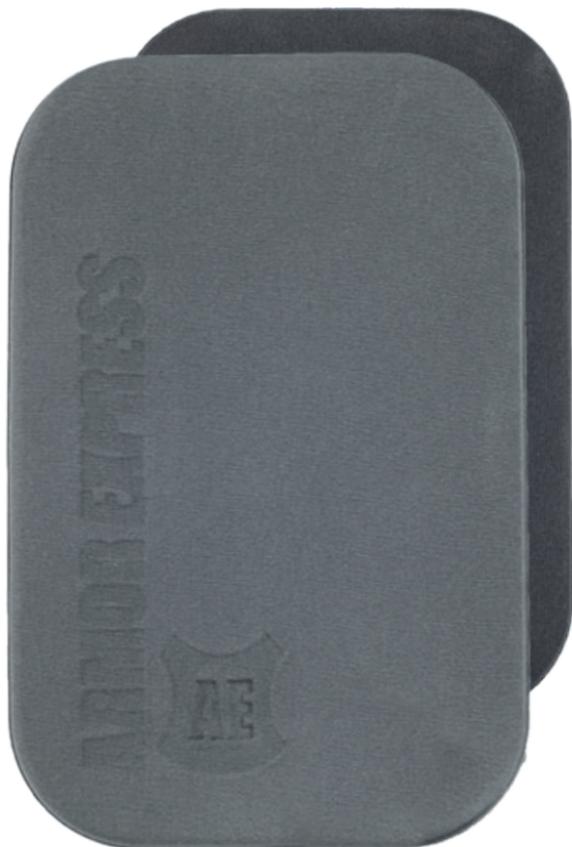


REVOLUTION

The Revolution™ carrier offers low profile shoulder padding for added comfort and weight disbursement. The Revolution™ utilizes a Microfiber Nylon for its exterior shell material. The material is water repellent and anti-static treated. The standard Revolution™ carrier inner lining consists of a moisture wicking, antimicrobial material that provides evaporative cooling.

Carrier upgrades can include: (1) Scent-Lok® inner lining for even more odor control, (2) Thor Shield™ liner for protection from stun devices such as Taser™, (3) Tactical Upgrade offering: a hide-a-way medical information strip, a hidden knife pocket, and ID Tag Hook and Loop. Also available - an IFAK pouch to add to your side strap.

ARMOR EVOLVED



FOAM ENCAPSULATED IIIA ICW AND STAND-ALONE PLATES

The next generation of Up Armor—The Armor Express Foam Encapsulated Ara-Shock ICW and Ara-Shock Stand-Along plate (patent pending). Foam encapsulation provides a lighter, more streamlined finish to an already proven line of ballistic armor performance.



ARA-SHOCK™ ICW

Upgrade your Level II soft armor up to Level IIIA ballistic protection.

ARAMID SEMI RIGID ARMOR PLATE	
5"x7"	0.22 lbs
5"x8"	0.26 lbs
7"x9"	0.41 lbs
7"x10"	0.45 lbs
Tested to Level IIIA in conjunction with Level II soft armor	



ARA-SHOCK™

Stand-alone Level IIIA armor by itself, but also additional protection by working in concert with your soft armor to protect against blunt force trauma, steering columns, and chest impacts.

ARAMID SEMI RIGID ARMOR PLATE	
5"x7"	0.32 lbs
5"x8"	0.36 lbs
7"x9"	0.61 lbs
7"x10"	0.68 lbs
Ballistic Level IIIA	

FRONT POCKETS ACCOMMODATE PLATES AND PACKS FOR ADDED PROTECTION



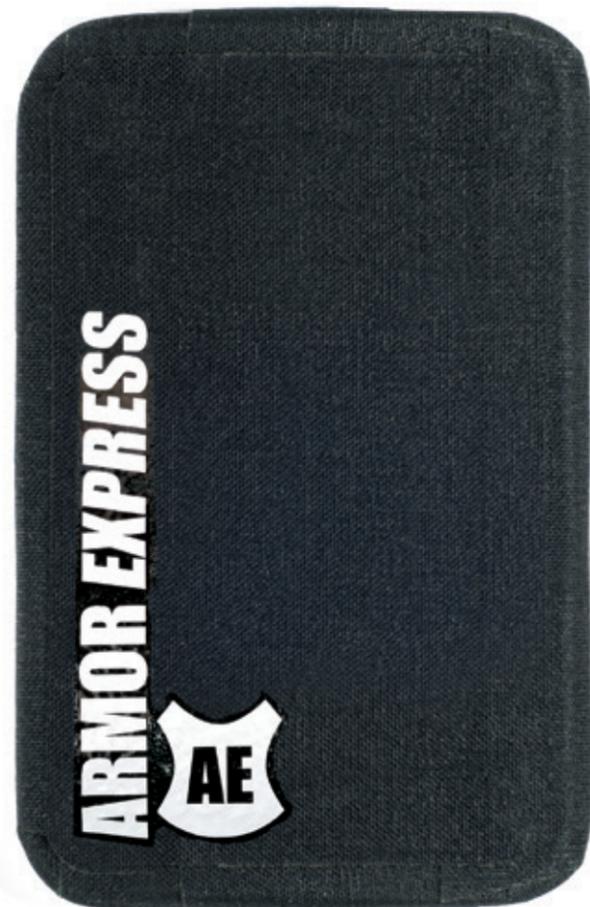
UP ARMOR PLATES AND PACKS



Polyethylene semi rigid armor plate; rubberized coating		Titanium armor plate; rubberized coating		Steel armor plate; rubberized coating		Aramid fiber; waterproof ripstop cover		Laminated Aramid fiber; waterproof ripstop cover		Aramid fiber; waterproof ripstop cover	
5"x8"	0.40 lbs	5"x8"	0.48 lbs	5"x7"	1.30 lbs	5"x8"	≤.19 lbs	5"x8"	0.28 lbs	5"x8"	0.30 lbs
7"x10"	0.80 lbs	7"x10"	0.84 lbs			7"x10"	≤.29 lbs			7"x10"	0.45 lbs
10"x12"	1.56 lbs			Spike Level 1 Edge Blade Level 1 Ballistic Level IIIA		Ballistic Level IIIA		Spike Level 1 Spike Level 2 or Spike Level 3		Trauma only	



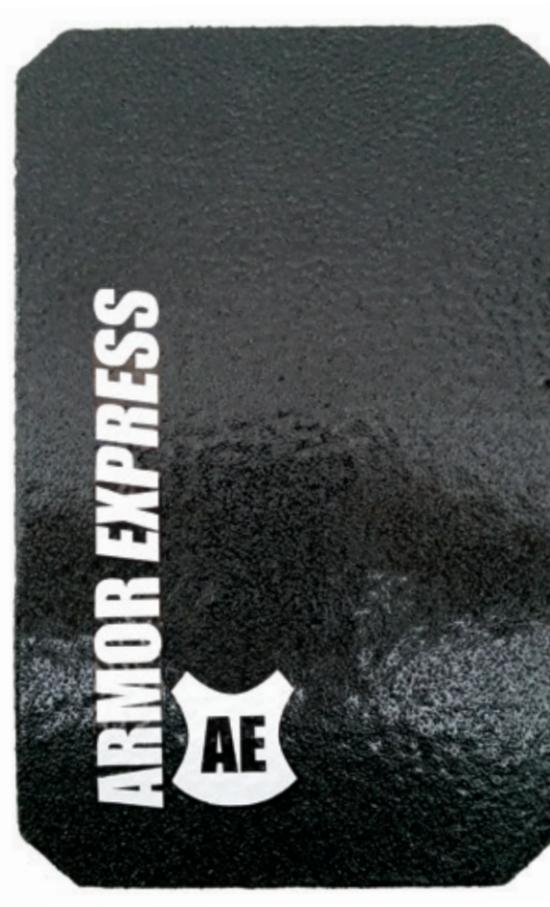
STOPPING POWER



H-SHOCK

A smaller version of our H-Shock Special Threat Plate, the H-Shock Up Armor insert is a cost-effective way to protect against light rifle threats, while in a concealable carrier.

Ceramic/composite design. Water repellent polyurethane coated 1000 Denier CORDURA® fabric finish. Made in the U.S.A.	
Thickness: 0.6 ins	
5"x8"	1.80 lbs
Tested to the following rounds:	
5.56mm x 45mm 55gr Ball (M193)	
5.56mm x 45mm 62gr (M855 Green Tip)	
7.62x39 M67 ball / M43 (Mild Steel Core)	
7.62x39mm API	



GAME CHANGER

C-SHOCK

Finally, a Special Threat Rifle plate light enough and thin enough to fit into the trauma pocket of your concealable vest.

Uni-directional Polyethylene and Ceramic; rubberized coating	
Thickness: 0.55 ins	
5"x8"	1.70 lbs
Tested to the following rounds:	
SPEER .357 SIG 125gr FMJ FN	
SPEER .44 MAG 240gr SJHP	
5.56mm x 45mm 55gr Ball (M193)	
5.56mm x 45mm 62gr (M855 Green Tip)	
7.62mm x 39mm 123gr PS Ball (Mild Steel Core)	
7.62x39mm API	



SPECIAL THREAT TESTED

Threats in today's world are unpredictable. Wearing concealable soft armor doesn't mean that you can't also have light rifle protection. Never compromise.

A special threat plate that will fit in the trauma plate pocket of your concealable or overt vest can give you peace of mind regardless of what you come up against. Both the H-Shock and C-Shock plates are capable of stopping more than your average trauma plate.

CONCEALED RIFLE PLATE

Comprised of Uni-directional Polyethylene and Ceramic, the C-Shock Plate brings a revolutionary concept to your concealable vest – Rifle Protection. Tested to some of the most common rifle rounds on the street (AK-47 PS Ball, .556 Ball, .556 Green Tip), this plate has the strength to truly make a difference, while retaining a thin, lightweight profile that can fit into the soft trauma pocket on your vest. At 1.7lbs, you no longer have to make a choice between comfort and protection. You can have it all.



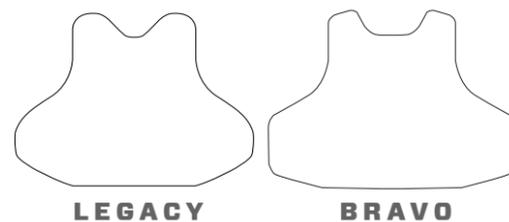
OVERT PATROL ▶



▼ OVERT PATROL CUTS ▼

The outer patrol carriers by Armor Express are specifically designed to fit your Armor Express concealable panels.

The same custom sized panels used in your concealable vest will seamlessly fit in this lineup of duty specific outer carriers. Everything from dress vests to load-bearing utility vests.



REAR VIEW



Additional colors available. Contact your sales representative for more information

DRESS VEST

The Dress Vest is the AE solution to the growing demand for an outer carrier system that is suitable for daily use by Patrol Officers. Designed to be indistinguishable from the uniform shirt, the professional looking Dress Vest helps to camouflage the presence of your protective body armor panels. As an outer carrier, the Dress Vest allows users to cast off their armor without the necessity to remove their uniform shirt first.

Featuring a durable 500/600 Denier outer shell, this carrier offers adjustable shoulders with epaulets. An internal plate pocket accommodates 5"x8" inserts for added protection. An internal cummerbund holds the rear panel in place and assists in donning the vest. The two sewn on chest pockets are fully functional and include a pen/pencil sleeve. Department patches can be sewn on to the front of the carrier at no additional charge.



MOLLE configuration

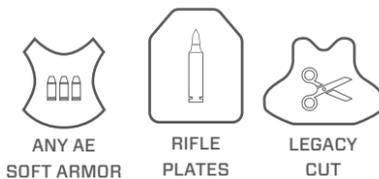
Slick configuration

Standard 4 pocket configuration
(Radio, Zippered Utility, Double Mag, Mini Flashlight)

Front interior sling pockets accommodating Up
Armor or rifle plate protection; back sling optional



Rear view of an OCS vest; MOLLE
version offers optional extra
rows of MOLLE webbing for rear
customization



Additional colors available. Contact your sales representative for more information

OVERT CARRIER SYSTEM (OCS)

Turn your standard concealable armor into an external load-bearing vest with the Overt Carrier System (OCS). Featuring a durable 500/600 Denier outer shell, the OCS offers front hard armor plate pockets accommodating Up Armor or rifle plate protection. The shoulders are fully adjustable and an internal cummerbund secures the carrier in place. The OCS is sized to specifically fit your Armor Express custom legacy armor panels.

Optional front and rear ID tags can be added to the OCS. The OCS can be ordered in three (3) styles: with slick (no pockets), four (4) standard sewn on pockets (as shown), or with MOLLE webbing (no pockets).

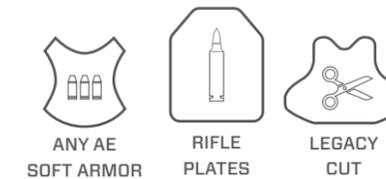
Department patches can be sewn on to the front of the carrier at no additional charge.

A fitted female version of the OCS is also now available. The female front internal plate pockets accommodate 5"x7", 7"x9", and 8"x10" trauma plates, depending on the size.



FULLY ADJUSTABLE SHOULDERS

EPAULETS FOR RADIO ATTACHMENT



Additional colors available. Contact your sales representative for more information

MED VEST

Similar to the OCS, the Med Vest features a durable 500/600 Denier outer shell, and offers a reflective stripe for easy day or night identification. Standard features include internal front plate pockets accommodating Up

Armor or rifle plate protection, fully adjustable shoulders, and an internal cummerbund to secure the vest to the wearer. Optional front and rear ID tags are available.



MOLLE configuration

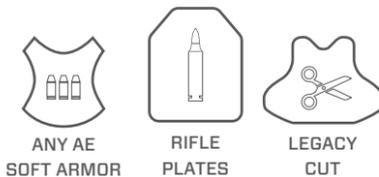
Slick configuration

Standard 4 pocket configuration
(Radio, Zippered Utility, Double Mag, Mini Flashlight)

Front interior sling pockets accommodating Up Armor or rifle plate protection; back sling optional



REAR VIEW

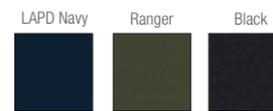
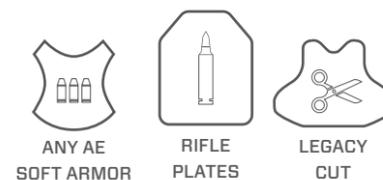


Additional colors available. Contact your sales representative for more information



Dress configuration

MOLLE configuration



Additional colors available. Contact your sales representative for more information



Optional horizontal pocket configuration



Optional zipper cover



REAR VIEW



Front-zip Side opening



Slick configuration

ECHO

The Echo™ is an overt patrol carrier that will convert your legacy concealable soft armor into a convenient and comfortable outer vest option. MOLLE, slick, and 4-pocket configurations available.

STANDARD FEATURES

- ▶ External adjustable cummerbund
- ▶ Side opening, fully adjustable closure system
- ▶ Heavy duty outer shell
- ▶ Front & back internal plate pockets, accommodating Up Armor packs
- ▶ Mesh in key friction zones
- ▶ Front and rear hard armor plate pockets accommodate rifle plate protection
- ▶ Communication wire guides
- ▶ Hidden ID tag and badge tab attachment points
- ▶ Adjustable shoulders with bird mouth attachment and removable mic tab epaulets
- ▶ Internal cummerbund
- ▶ Back opening for wire communication guides

TRAVERSE

The Traverse™ is an overt patrol vest that will convert your legacy concealable soft armor into a front zip-side opening vest. This vest offers MOLLE, Dress, and slicked out options to meet your departmental requirements, while providing as much customization and utility as possible.

STANDARD FEATURES

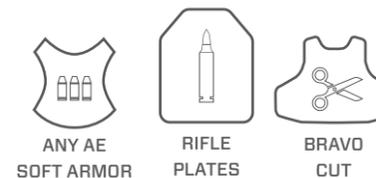
- ▶ Front zip - side opening design
- ▶ Heavy duty outer shell
- ▶ Internal plate pockets, accommodating Up Armor packs
- ▶ Mesh in key friction zones
- ▶ Front and rear hard armor plate pockets accommodate rifle plate protection
- ▶ Various chest pocket options
- ▶ Rear hidden lumbar map pocket
- ▶ Hidden ID tag and badge tab attachment points
- ▶ Ambidextrous vertical knife/pen slots
- ▶ Adjustable shoulders with mic tabs



▼ THE HARD CORE H3 ▼

The Hard Core H3 exhibits lightweight, low profile architecture with fully adjustable shoulders and waist. It uses BRAVO cut panels which offer enhanced coverage and a more accurate fit. The H3 features the Dynamic Cummerbund System allowing the user to breathe and move much more efficiently. The shoulder strap geometry

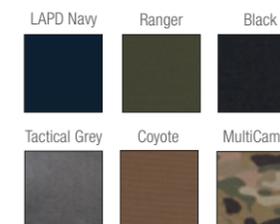
offers enhanced ergonomics and communication channeling. The H3 features the Quad Ventilation Liner (QVL) system for improved heat management and air circulation. The generous MOLLE design offers superior user customization. The Hard Core H3 accommodates Peraflex System pouches for streamlined loadouts.



REAR VIEW



QVL SYSTEM



Additional colors available. Contact your sales representative for more information

STANDARD FEATURES

- ▶ Top loading exterior accessible front and rear rifle plate pockets
- ▶ Quad Ventilation Liner (QVL) system
- ▶ Padded Dynamic Cummerbund
- ▶ Reinforced drag strap

- ▶ ID tag attachment points
- ▶ Front kangaroo pouch
- ▶ Advanced shoulder pads
- ▶ Ambidextrous utility pockets
- ▶ Upper admin pocket

OPTIONS AND ACCESSORIES

- ▶ Cummerbund soft armor inserts
- ▶ Ballistic shoulder pad inserts

- ▶ Peraflex System Pouches (see Lighthawk catalog for full Peraflex System Pouch listing)



RAPID BASE

The Rapid Base Plate Carrier offers a simple and effective tool for any active shooter scenario. Easy to put on and modular enough to carry any custom loadout (magazines, tourniquet, IFAK, etc.), this vest gets the job done and fits nicely in both a cramped trunk as well as your budget. The plate pockets accommodate NIJ Level III and IV hard armor plates, capable of stopping centerfire rifle rounds, and is ideally placed over your soft lower level duty armor.

STANDARD FEATURES:

- ▶ Front and rear rifle plate pockets
- ▶ MOLLE webbing platform on front and back for complete customization
- ▶ Adjustable shoulder straps to ensure proper fit
- ▶ Side straps, adjustable with buckles for rapid donning/doffing
- ▶ Front and back hook and loop ID tag attachment points
- ▶ One size fits most

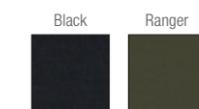


RESPONDER BASE

The Responder Base Plate Carrier provides a robust and layered platform for any active shooter response. With reinforced padding for extended duty, this rig is modular enough to handle your custom kit (magazines, tourniquet, IFAK, etc.), while keeping you agile enough for any change in environment. The plate pockets accommodate Level III and IV hard armor plates, capable of stopping center fire rifle rounds, and front utility pockets offer extra storage for needed gear.

STANDARD FEATURES:

- ▶ Front and rear rifle plate pockets
- ▶ MOLLE webbing platform on front and back for complete customization
- ▶ Padded mesh inside lining for weight and pressure management
- ▶ Two front hook and loop pockets allow for extra magazines and storage
- ▶ Adjustable padded shoulder straps with padded mesh
- ▶ Reinforced carry handle
- ▶ MOLLE Cumberbund offers additional modularity and attachment points
- ▶ The removable & adjustable cummerbund comes in two sizes: XS-M (Fits chest Size 35-44) or L-2XL (Fits chest Size 42-52)





BASE POUCHES ▶

MOLLE COMPATIBLE

STANDARD FEATURES:

- ▶ Fade Resistant, Moisture Repellent 1000 Denier Nylon
- ▶ Mil-Spec 1" PALS/MOLLE
- ▶ Adjustable Hook and Loop Flaps for maximum sizing
- ▶ Reinforced Stitching & Tacking



PISTOL COVERED DOUBLE MAG POUCH



FLASHBANG COVERED DOUBLE POUCH



40MM GRENADE COVERED DOUBLE POUCH



M16/M4 COVERED SINGLE MAG POUCH



M16/M4 COVERED DOUBLE MAG POUCH



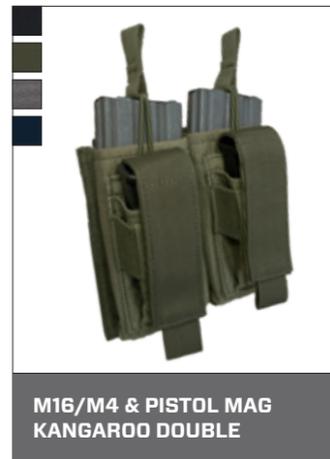
M16/M4 OPENTOP BUNGEE DOUBLE MAG POUCH



M16/M4 OPENTOP BUNGEE TRIPLE MAG POUCH



M16/M4 & PISTOL MAG KANGAROO SINGLE



M16/M4 & PISTOL MAG KANGAROO DOUBLE



RADIO ADJUSTABLE COVERED POUCH



UTILITY (5X5) MEDIUM POUCH FLAP TOP



FLASHLIGHT/MULTI-TOOL COVERED POUCH SMALL



TOURNIQUET SINGLE COVERED POUCH



MP5 COVERED DOUBLE MAG POUCH



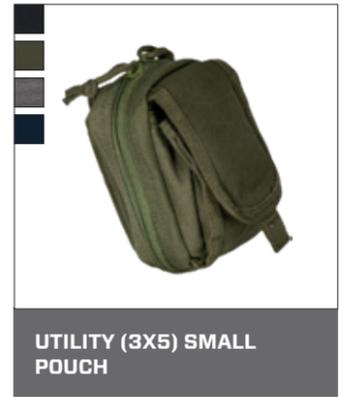
UTILITY (5X5) MEDIUM POUCH ZIP TOP



FLASHLIGHT/MULTI-TOOL COVERED POUCH MEDIUM



HANDCUFF SINGLE COVERED POUCH



UTILITY (3X5) SMALL POUCH



UTILITY (8X4) LARGE POUCH



MEDIC/IFAK RIP-AWAY POUCH



ACTIVE SHOOTER ▶



▼ ACTIVE SHOOTER GEAR ▼

An active shooter incident can happen at any time. It's important to be prepared, with the right training, but also the right gear.

Armor Express offers helmets, plate carriers, ballistic blankets, and other accessories that will streamline your agency's ability to respond.

AMP-1 E IIIA BALLISTIC HELMET

The Busch PROtective AMP-1 E specialized aramid shell is tested and certified to NIJ Level IIIA (9mm and 44 Magnum) and is also tested to protect against fragmentation according to STANAG 2920, with a V50 rating of 2,132 fps. Our standard features include an advanced padding system, wheel-dial system, and unique rail system. These components ensure that comfort, practicality, and capability are provided, giving the user an added degree of confidence. The unique rail-system and its Speed Connect System (SCS) gives the user even more tactical and modular protective capability. Our modular protective visors (Impact, Fragmentation, 9mm/44Mag) can be added/removed from the helmet in seconds without ever having to take off the helmet – always being protected. See the Lighthawk Tactical product catalog for a full list of Busch PROtective helmets and visor options or visit us online at ▶ www.armorexpress.com



AMP-1 E COLORS



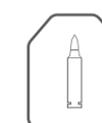
- ▶ Rails with Speed Connect System
- ▶ Advanced Padding System
- ▶ Wheel dial for ultimate sizing flexibility

	PROTECTION LEVEL	AVAILABLE CUTS			Sizing	WEIGHT IN POUNDS		
		High	Mid	Full		High	Mid	Full
AMP-1 E	IIIA / STANAG 2920 V50 2,132 f/s	•	•	•	Uni-Sized 52-62 cm	2.8	2.9	3.0



RAPID BASE PLATE CARRIER

Front and rear ID attachment points; Standard low-profile side adjustment straps. The Rapid Base Plate Carrier accommodates hard armor plates which protect the wearer from rifle threats. The MOLLE attachment platform accommodates an assortment of pouches that match the wearer's needs. See our page on the Rapid for more details.



RIFLE PLATES



HARD ARMOR RIFLE PLATES

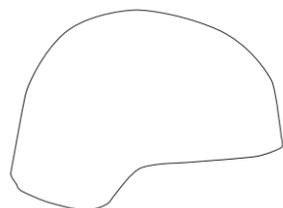
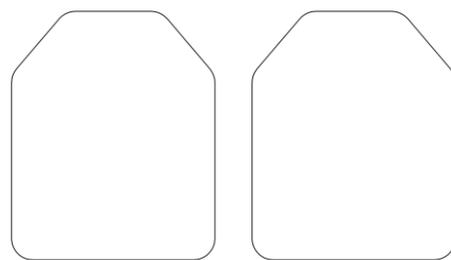
Whether it is a Level IV plate designed to stop a single armor-piercing round, a Level III plate built for multiple hits from common street rounds, or a special threat option paired with soft ballistics to keep you agile and protected, hard armor rifle plates are a necessary component to any Active Shooter kit.

To see a full list of hard armor rifle plate options, please see our Lighthawk Tactical catalog or go to: ▶ www.armorexpress.com



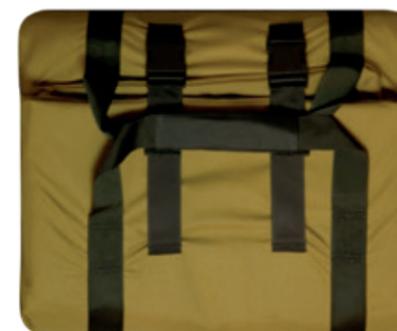
FIRST RESPONDERS BAG

Our padded First Responder Carry Bag is the ideal storage for your First Responder gear needed at the ready. Large enough to house your loaded out plate carrier kit and helmet, it can be quickly deployed for easy access - so you are ready to respond at a moment's notice.



First Responder Carry Bag dimensions: 25" x 24"

- ▶ First Responder Bag
- ▶ 6 Rows of MOLLE webbing
- ▶ ID attachment point
- ▶ 2 hard armor plate pockets on rear

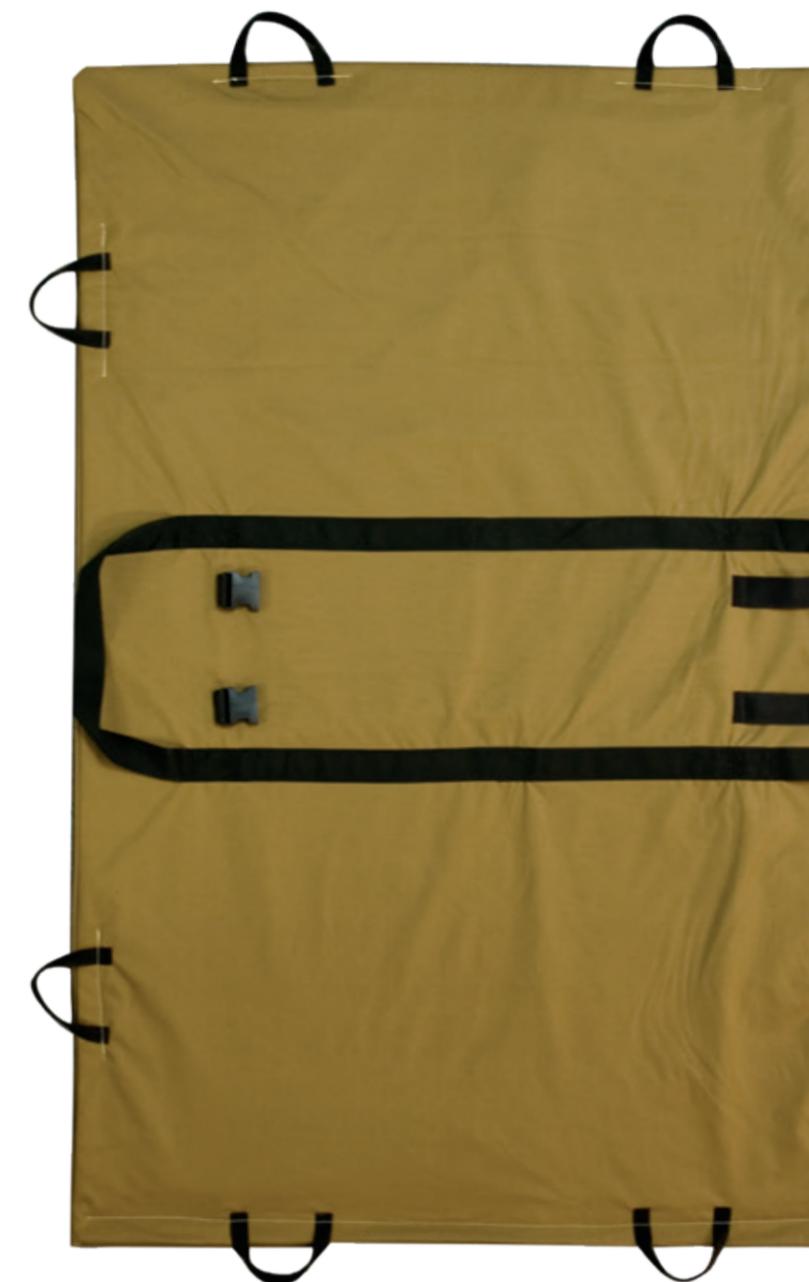


Additional colors available. Contact your sales representative for more information

BALLISTIC BLANKETS

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





WARM ZONE ►

NIJ TESTING

NIJ Testing for an NIJ 0101.06 Certified Level IIA, II, IIIA, III, or IV armor.

THREAT LEVEL	BULLET CALIBER W 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

▼ FIRST RESPONDER GEAR ▼



OVERT VESTS

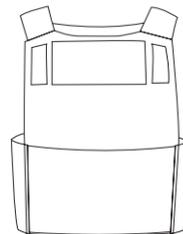
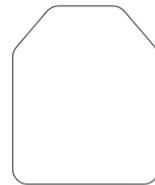
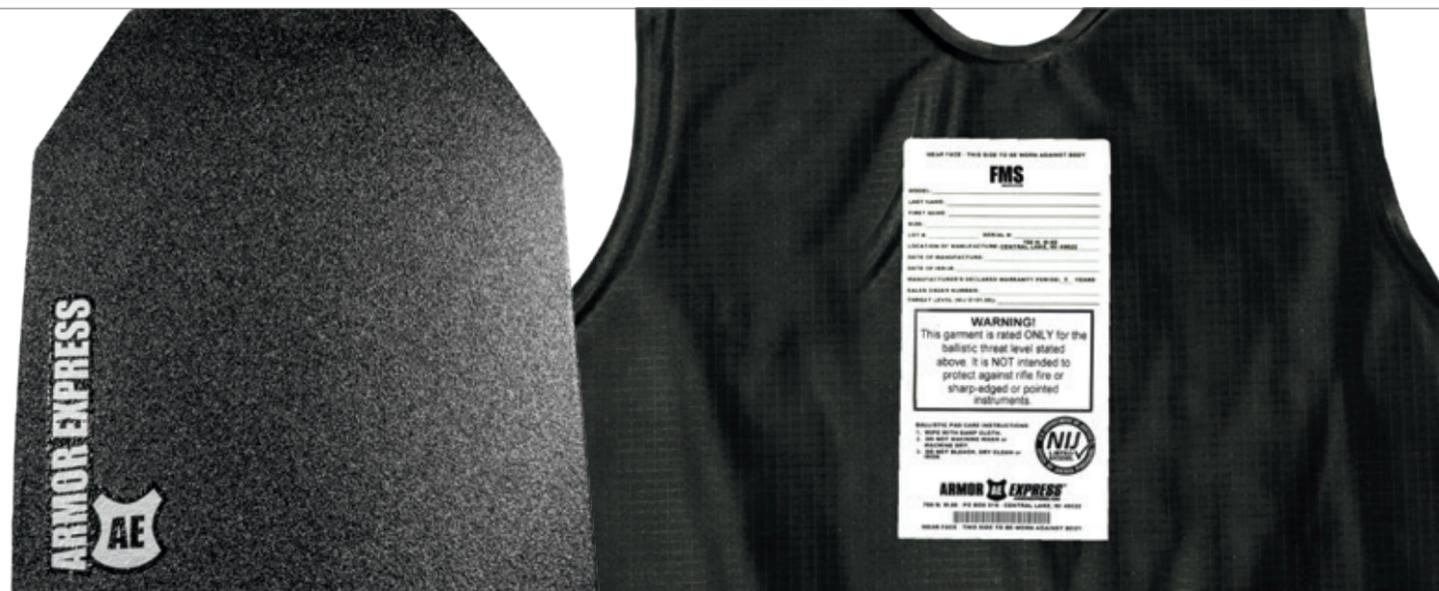


PLATE CARRIERS



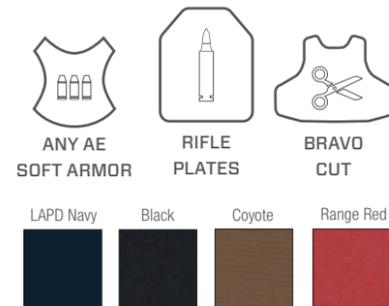
RIFLE PLATES



**OVERT VESTS | PLATE CARRIERS |
RIFLE PLATES
COMPLETE DEFENSIVE SOLUTIONS
FOR TODAY'S WARM ZONE & FIRST
RESPONDERS**



REAR VIEW



Additional colors available. Contact your sales representative for more information



MOLLE configuration

Slick configuration

Front interior sling pockets accommodating Up Armor or rifle plate protection; back sling optional



OCS UVIR - Rear litter Pocket 10x10x4 - Can hold soft litters, warming blankets, hemostatic dressing and other first aid equipment

Standard 6 pocket configuration (Medical Shears, Knife, Light or pens, Universal Bungee Radio, Zippered 4x6 general purpose, soft litter pocket)



Additional colors available. Contact your sales representative for more information

HARD CORE FE

Built upon end user input, it is the first Fire and EMS specific carrier to safely address a one size fits most application with consideration of comfort, movement, and ballistic protection. The Hardcore FE is a hand gun rated soft armor vest that can easily Up Armor to carry rifle plates. It is designed to protect personnel during Active Shooter or Hostile Event Response. The Hardcore FE is ballistic protection without sacrificing mobility and versatility, adaptable to meet the needs of your team's life-saving missions.

STANDARD FEATURES:

- Two Carrier styles: MOLLE webbing platform and Slick model (no MOLLE)
- Dynamic armored cummerbund for additional side protection
- Easy donning via multi-point fit adjustment system
- Integrated triple box stitched drag strap
- Padded shoulders and dual radio microphone tabs
- Shears/knife/flashlight pocket
- Will accommodate up to a 62" waist
- An effective ballistic protection vest solution that can be shared across all shifts
- Available in sizes M, L, XL, and 2XL - each size also offers an extra 10 inches in cummerbund adjustment over a standard cummerbund

OCS UVIR

The OCS-UVIR is a lightweight, external body armor designed to go over a uniform shirt. Protecting the Fire/EMS personnel from hand gun threats while responding as part of a Unified Violent Incident Response (UVIR) team. Quickly Up Armor by adding rifle protection plates via the external front and rear plate pockets. Shoulder and sides are adjustable and ergonomically designed for comfort, plus an internal cummerbund for vest security and best fit during movement.

STANDARD FEATURES:

- Three Carrier Styles: MOLLE webbing platform, Slick (no MOLLE) and Pocket version
- Easy donning and fit adjustment
- Integrated triple box stitched drag strap
- Adjustable shoulder straps
- Double secure shoulder and side closer points
- 6 Pocket Version - Medical Shears, Knife, Light or pens, Universal Bungee Radio, Zippered 4x6 general purpose, soft litter pocket
- Available in sizes M, L, XL, and 2XL



RAPID BASE PLATE CARRIER

Front and rear ID attachment points; Standard low-profile side adjustment straps. The Rapid Base Plate Carrier accommodates hard armor plates which protect the wearer from rifle threats. The MOLLE attachment platform accommodates an assortment of pouches that match the wearer's needs. See the Rapid Base product page for more information.



RIFLE PLATES

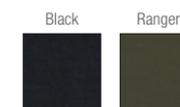


RESPONDER BASE PLATE CARRIER

The Responder Base Plate Carrier offers both hard armor rifle protection as well as side coverage. An optional replacement cummerbund accommodates soft armor inserts for added coverage, as well as additional MOLLE webbing for pouch customization. See the Responder Base product page for more information.



RIFLE PLATES



RIFLE PLATE OPTIONS
Aries Level III SA or Harrier Level IV SA



BALLISTIC HELMETS
Level IIIA (MICH, PASGT)



ID TAGS
EMS, MEDIC, caduceus, etc.

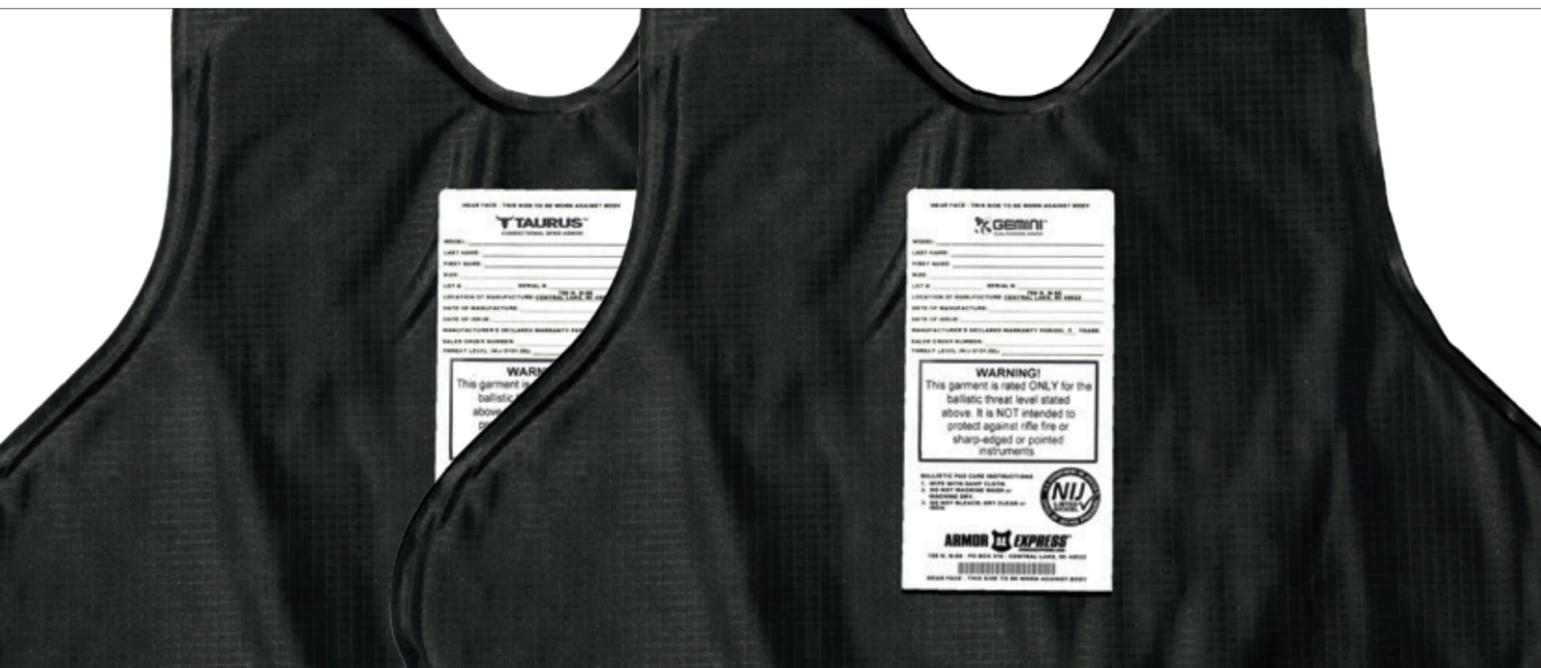
To see a full list of hard armor plate and helmet options please see our Lighthawk Tactical catalog, or go to: ► www.armorexpress.com



▼ CORRECTIONS | STAB ▼

NIJ STAB RESISTANT PROTECTION LEVEL STRIKE ENERGIES

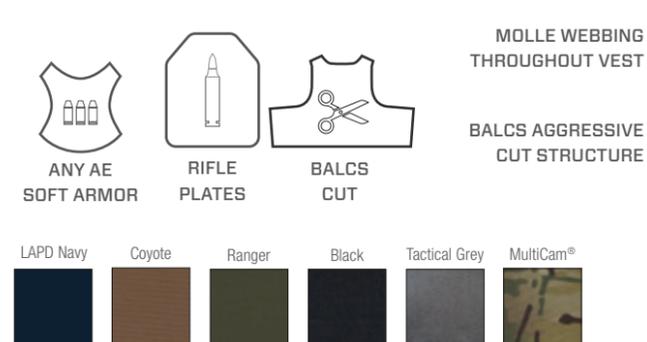
PROTECTION LEVEL	"E1" STRIKE ENERGY		"E2" OVERTEST STRIKE ENERGY	
	J	ft· lbf	J	ft· lbf
SPIKE 1	24 ± 0.50	17.7 ± 0.36	36 ± 0.60	26.6 ± 0.44
SPIKE 2	33 ± 0.60	24.3 ± 0.44	50 ± 0.70	36.9 ± 0.51
SPIKE 3	43 ± 0.60	31.7 ± 0.44	65 ± 0.80	47.9 ± 0.59



**CARRIERS | STAB ARMOR
BALLISTIC ARMOR
CORRECTIONAL AND RIOT DEFENSIVE
SOLUTIONS**

LIGHTHAWK TACTICAL BULLDOG CORRECTIONS SPECIAL OPERATIONS

Shown here in a corrections specific load-out, the Bulldog™ includes features specifically tailored to the field of corrections. The prominence of MOLLE webbing, along with the aggressive structure of the vest make it ideal for adapting to the demanding, versatile needs of corrections scenarios.



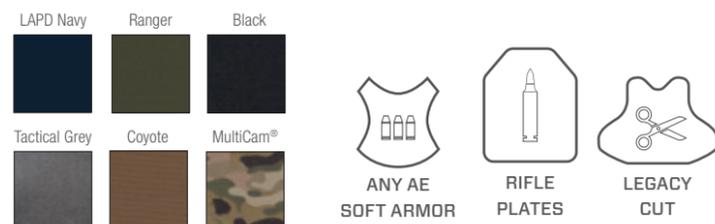
Additional colors available. Contact your sales representative for more information

Accessories/pouches sold separately



TRAVERSE OUTER CARRIER MOLLE CONFIGURATION

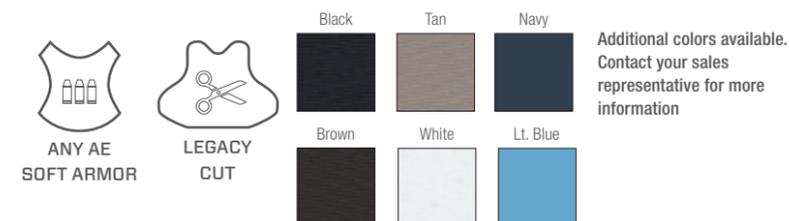
Armor Express outer carrier vests are ideal for corrections officers who prefer to have the ease and added utility of an overt armor option. The Traverse™ outer carrier in MOLLE configuration also gives the operator full pouch customization - so you can kit it out specific to your corrections needs.



Additional colors available. Contact your sales representative for more information

REVOLUTION TACTICAL UPGRADE AND IFAK

The Revolution™ carrier is the most popular concealable vest option chosen by our corrections customers. By selecting the Tactical Upgrade and adding an IFAK pouch, this vest will offer the wearer further security - allowing them to concentrate on their job at hand, rather than worrying about their armor.



RIOTGEAR ▶



AMH-2 BUMP/IMPACT TRAINING HELMET

The Busch PROtective AMH-2 was designed to offer a high level of impact protection, ventilation, and comfort, no matter what the task. The AMH-2 shell is certified to EN 397 for impact attenuation. This, combined with our latest Comfort Protection Pad (CPP) suspension system, offers both multi-impact & shock protection capability. This impact management system is further designed to offer good ventilation and comfort. The CPP system can be quickly adjusted, making it easy to tailor-fit specific head shapes/sizes. The retention system uses wheel dial technology which is easy to operate and provides a secure and snug fit.

- ▶ Rails with Speed Connect System
- ▶ Advanced Padding System
- ▶ Wheel dial for ultimate sizing flexibility

AMH-2 Bump/Impact Training Helmet Colors



RIOT AND CAPTURE SHIELDS

- ▶ Concave and convex designs
- ▶ Lexan body shield (clear polycarbonate material)
- ▶ Superior optical quality
- ▶ 20"x36" - 6 lbs x .150"
- ▶ 24"x48" - 8.5 lbs x .150"
- ▶ Ergonomic handle
- ▶ Quick release strap
- ▶ 1 year limited warranty

Options: ID Tag



AECX30 RIOT HELMET

A Multi-Purpose Riot/Duty helmet, meeting the NIJ 0104.02 Standard. Lightweight, yet durable the polycarbonate shell provides excellent protection while keeping maximum visibility.

- ▶ Detachable face shield with liquid seal
- ▶ Polystyrene foam liner with 1/4" thick top pad
- ▶ Self-wicking antimicrobial antifungal liner
- ▶ Available in (3) sizes, capable of additional sizing adjustments in the field



Optional Wire Face Shield



Optional Helmet Carry Bag

▼ FEDERAL ARMOR ▼

MANUFACTURED
IN THE USA



RAZOR™

Razor™ soft armor is not only NIJ 0101.06 Certified, but built to meet DEA, FBI, and US Military Standards. It is a robust ballistic armor package currently being used by the Department of Defense and numerous federal law enforcement agencies.

MEETS OR EXCEEDS
THE FOLLOWING
PROTOCOLS AND
TESTS:

DoD Frag Protection

NIJ 0101.06
Level IIIA certification

DEA Protocol

FBI Testing



FMS™

The FMS is a workhorse in the military, sporting high performance in stopping power and a cost effective price tag. The FMS can be found in numerous Federal and DoD departments.

MEETS OR EXCEEDS
THE FOLLOWING
PROTOCOLS AND
TESTS:

DoD Frag Protection

NIJ 0101.06
Level IIIA certification

DEA Protocol

FBI Testing



NIJ TESTING

NIJ Testing for an NIJ 0101.06 Certified Level IIA, II, IIIA, III, or IV armor.

THREAT LEVEL	BULLET CALIBER AND TYPE	BULLET WT. (GRAINS)	NEW ARMOR VELOCITY (FT/S)	CONDITIONED ARMOR (FT/S)
IIA	9mm FMJ RN	124	1225	1165
	.40 S&W FMJ FN	180	1155	1065
II	9mm FMJ RN	124	1305	1245
	.357 Mag JSP	158	1430	1340
IIIA	.357 Sig FMJ FN	125	1470	1410
	.44 Mag SJHP	240	1430	1340
III	7.62 NATO FMJ	147	NA	2780
IV	.30 Caliber M2 AP	166	NA	2880



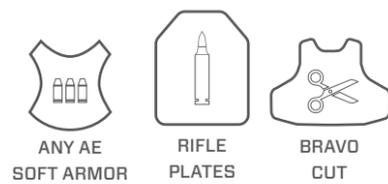
T.O.G. TACTICAL OUTER GARMENT

The Tactical Outer Garment (TOG) was developed for the Department of Homeland Security. The TOG is a scalable, tactical armor system, with advanced features that address the needs of today's DHS agents. The quick release system used in the TOG is not only quick to deploy, but also extremely simple and easy to reassemble. The TOG offers four points of adjustment.



S.O.G. STANDARD OUTER GARMENT

The Standard Outer Garment (SOG) was developed for the Department of Homeland Security. The SOG is an outer utility carrier with sizing adjustability in both the shoulders and the waist. The SOG offers removable ID attachment points and can accommodate MOLLE pouches.



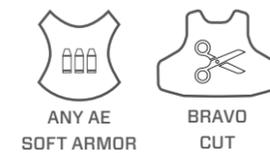


C.C.G. CONCEALABLE CARRIER GARMENT

The Concealable Carrier Garment (CCG) was developed for the Department of Homeland Security. The CCG is a concealable carrier with sizing adjustability in both the shoulders and the waist. The CCG offers Easy Grip Side Straps, mesh inner lining, and a front pocket for added Up Armor protection.

- ▶ Custom fit concealable system
- ▶ Fully adjustable with EZ Grip side straps
- ▶ Mesh internal lining for breathability
- ▶ Front and rear tails

Also available in fitted female



F.O.G. FORMAL OUTER GARMENT

The Formal Outer Garment (FOG) was developed for the Department of Homeland Security. The FOG is an outer carrier designed to blend with the officer's uniform with sizing adjustability in the waist.

- ▶ Formal design to blend with officer's uniform
- ▶ Custom fit carrier
- ▶ Fully adjustable side straps



WHY AGENCIES CHOOSE AE

As Federal agencies across the country seek to advance their capabilities, Armor Express has directed its resources to developing new and enhanced ballistic packages, carrier designs, hard armor plates, and accessories. This incorporates the most innovative technologies and industry best standards to better protect and enable officers to perform their jobs at the most optimal level. Thousands of federal agents nationwide have depended on Armor Express' solutions, including those from the Department of Homeland Security (DHS), U.S. Marshals, Court Services and Offender Supervision Agency (CSOSA), U.S. Capitol Police (USCP), Office of Inspector General (OIG), U.S. Department of the Interior (DOI), Federal Emergency Management Agency (FEMA), U.S. National Park Service, and U.S. Fish and Wildlife Service.



AE IS A GSA CONTRACT HOLDER

Check out our full lineup of GSA qualified products.



QUALIFIED PRODUCTS



ARMOR EXPRESS QUAD COMPLIANCE

Federal agencies require armor that meets or exceeds the highest standards and protocols. "Quad Compliance" is given only to our ballistic armor packages that have been put through the rigors of four unique levels of testing protocol. To be considered a Quad Compliant vest, our armor must be an NIJ 0101.06 Certified package, put through Armor Express Special Threat Testing, and be both DEA Armor Testing Protocol Compliant and subjected to the FBI Body Armor Test Protocol.



Armor Express conducts both the FBI Body Armor Test Protocol and the DEA Armor Testing Protocol in-house



NIJ
NATIONAL INSTITUTE OF JUSTICE



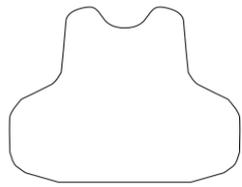
MANUFACTURED IN THE USA



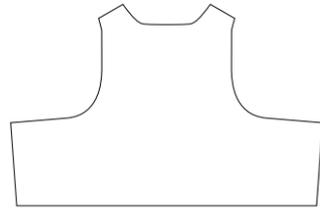
ISO 9001:2008
B A 9000:2012
CERTIFIED



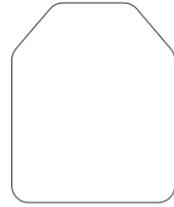
▼ MILITARY CUTS AND ARMOR ▼



ALPHA



BALCS



SAPI/ESAPI



QUANTUM™

The Quantum IIIA soft armor is not only NIJ 0101.06 Certified, but built to meet both DEA and US Military standards. It is a robust ballistic armor package currently being used by the Department of Defense and numerous federal law enforcement agencies.

MEETS OR EXCEEDS THE FOLLOWING PROTOCOLS AND TESTS:

DoD Frag Protection

NIJ 0101.06 Level IIIA certification

DEA Protocol

FBI Testing



FMS™

The FMS is a workhorse in the military, sporting high performance in stopping power and a cost-effective price tag. The FMS can be found in numerous Federal and DoD departments.

MEETS OR EXCEEDS THE FOLLOWING PROTOCOLS AND TESTS:

DoD Frag Protection

NIJ 0101.06 Level IIIA certification

DEA Protocol

FBI Testing



Photo By: Lance Cpl. Brennan Taylor

MANUFACTURED IN THE USA





P.U.G. PROTECTIVE UNDER-GARMENT

The Protective Under Garment (PUG) was initially developed as an add-on component to the IOTV. The PUG was designed to protect the wearer's femoral artery and soft tissue protection from IEDs and other fragmentation threats while maintaining ease of movement, breathability and comfort.

- ▶ Ergonomic shape allows for maximum comfort
- ▶ Snug design conforms to body shape while retaining range of motion
- ▶ Ballistic Inserts remain positioned during running or athletic activity

PUG INSERT

SEWN IN BALLISTIC MATERIAL

C.B.A. AND UTILITY COVER ARMY LEGACY CONCEALABLE BODY ARMOR

Army Legacy Concealable Body Armor (CBA): A critical safety item, the Army Legacy CBA comes in eleven sizes and is used by Military Police and Department of the Army Civilian Security Guards. The CBA provides IOTV-level fragmentation protection, is National Institute of Justice (NIJ)-STD-0101.06 Level IIIA certified and contains a 7" x 8" trauma plate/pack that provides NIJ-STD-0115.00 Level 1 edged blade/spike protection when used in conjunction with the CBA vest. Front and back internal plate pockets also accommodate the Enhanced Small Arms Protective Insert (ESAPI) and the 7x8 Enhanced Side Ballistic Insert (ESBI) for a wide variety of operational environments from police to stability and support operations.

- ▶ Custom fit concealable system
- ▶ Fully adjustable with EZ Grip side straps
- ▶ Mesh internal lining for breathability

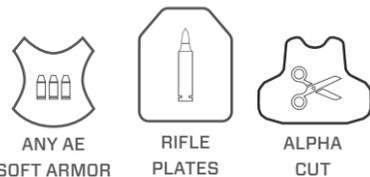
Also available in female fitted



FRONT EXTERNAL PLATE POCKET; REAR INTERNAL PLATE POCKET

SIDE OPENING HOOK-AND-LOOP ADJUSTMENT/CLOSURE

HARD ARMOR QUICK RELEASE



ANY AE SOFT ARMOR

RIFLE PLATES

ALPHA CUT

AIR WARRIOR SYSTEM AIRCREW FLEXIBLE BODY ARMOR (F.B.A.)

Aircrew FBA: The Aircrew Flexible Body Armor (FBA) vest is constructed with hook-and-loop side and shoulder closures for ease of donning and adjustment; it is used by aircrew for protection against fragmenting munitions and handgun threats. The Aircrew FBA vest includes an external front pocket and an internal back pocket, each of which accommodates an Enhanced Small Arms Protective Insert (ESAPI) that consistently defeats hits from small-arms rounds. Both pockets have a quick release strap that, when pulled, ejects the ESAPI when it is deemed by the wearer that the presence of the plate is hazardous. The Aircrew FBA vest also has internal chambers, with hook-and-loop seals, that contain the soft ballistic inserts. The ballistic inserts are feathered in three layers on the sides to decrease bulk where the front and back inserts overlap.

The Aircrew FBA comes in five sizes and is manufactured in accordance with ANVS-PDN-10757, Rev. F dated August 31, 2011.

N.S.F.V. NAVAL SECURITY FORCES VEST

NSFV: Robust and mobile, the Naval Security Forces Vest (NSFV) is worn by U.S. Naval personnel aboard Navy ships, and at Naval Activities, U.S. Navy Military Sealift Command and other DoD activities. The NSFV provides modular components for tailoring protection levels against multiple ballistic and fragmentation hazards while performing security and Anti-Terrorism/Force Protection (AT/FP) duties.

The NSFV comes in seven sizes and is manufactured in accordance with Navy purchase description NQ/PD 10-01D dated March 4, 2014. Additional features include MOLLE webbing, and front and back ESAPI plate pockets.



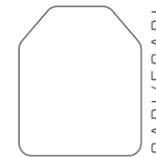
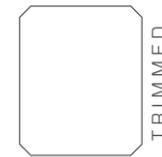
COLLAR SYSTEM

ADJUSTABLE SHOULDERS

MOLLE WEBBING PLATFORM

SIDE HOOK-AND-LOOP CLOSURE AND ADJUSTMENT

MIL·SPEC·HARD·ARMOR



RIFLE PLATES

Our Military line of hard armor plates are specifically designed for today's rapidly changing environment. Utilizing state of the art Polyethylene/Ceramic hybrids, these plates deliver tremendous stopping-power in extremely light-weight designs.

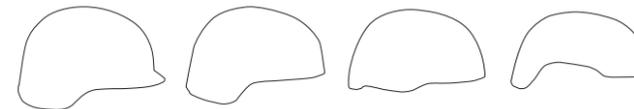
MODEL	GENERAL DESIGN AND CERTIFICATIONS		BALLISTIC ROUNDS TESTED											THICKNESS/WEIGHT/SIZES				
	CONFIGURATION	CONSTRUCTION	7.62x39mm M67 (FMJ Ball)	7.62x39mm M43 (MSC)	7.62x39mm API	7.62x51mm (M-80 Ball)	7.62x51mm (M80A1)	7.62x51mm (M61 AP)	7.62x54R (LPS)	7.62x54R B-32-API	5.56x45mm (M193 Ball)	5.56x45mm (M855 / SS109)	5.56x45mm (M855A1)	7.62x63mm -JSP	7.62x63mm AP M2	Thickness	Weight 10x12 Shooters Cut	8x10
H-Shock UL	Special Threat SA	Advanced Ceramic/Spectra	•	•	•						•	•			.6"	3.7 lbs	★	★
ABRAMS H UL III SA	Level III SA	Spectra	•	•		•					•			•	1"	2.1 lbs	★	★
ABRAMS H III SA	Level III+	Advanced Ceramic/Spectra	•	•		•			•		•	•		•	1"	3.8 lbs	★	★
ABRAMS H IV SA	Level IV SA	Advanced Ceramic/Spectra	•	•	•	•	•	•	•	•	•	•	•	•	1"	4.8 lbs	★	★

DIPS/COLORS



Modified to your unique mission, our Ballistic Helmet line offers everything needed for today's battlefield. Whether it's the classic PASGT, Ultra Lightweight Polyethylene ACH, or the PE Rifle Rated ACH, Armor Express has you covered. Available in the protection level, color, cut, and trim you want.

CUTS



MODEL	GENERAL DESIGN & CERTIFICATIONS			CUTS				WEIGHTS IN LBS				HELMET ACCESSORIES						
	Ballistic Level	Shape	Construction	PASGT	Full Cut	Mid Cut	High Cut "Gunfighter"	Small	Medium	Large	X-Large	Picatinny Side Rails	Wilcox 1 Hole NVG Shroud	Wilcox 3 hole NVG Shroud	TW BOA Cam Fit Harness	TW EpicLight 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	•	•	•			•	
AEX60	NIJ Level IIIA + Frag Testing	ACH/MICH	Polyethylene and Other Fibers in a Composite Matrix		•	•	•	2.25	2.29	2.4	2.65	•	•	•	•	•	•	•
AEX70	NIJ Level IIIA + Rifle Testing	ACH/MICH	Polyethylene and Other Fibers in a Composite Matrix		•	•	•		3.1	3.3		•	•	•	•	•	•	•



This past year we hosted the first ever Great Lakes Law Enforcement Challenge (GLLEC). The event brought representation from over 30 agencies to our backyard. It combined real-world training with on-site skills application in a competitive, challenging, and rewarding event. GLLEC included debriefs from major LE incidents, along with certified training conducted by highly respected keynote presenters. Many of these agencies were wearing our gear - it granted us an opportunity to capture both needs and general feedback from you, our direct customers. This insight inspires innovation. See you at GLLEC 2018.

Learn more ▶ www.gllec.com



**COMMITTED TO
ARMOR EXCELLENCE**

