

HARD ARMOR PLATES

We offer several types of Hard Armor Plates capable of defeating high-powered rifle rounds either in combination with soft body armor systems or as a stand-alone. These plates are available in a choice of two shapes (full-size or shooter's cut), designed to meet your individual needs for comfort and function. Additional options include the choice of ultra-light polyethylene or ceramic plates which will affect weight and thinness.

Model 20260-X - NIJ 0101.06 Level III+ Stand Alone Plate



Sizes Available: 8" x 10", 10"x12"

Curvature: Multi-Curve (8"x10" and 10"x12")

Construction: Polyethylene and Ceramic Thickness: 1.25"

8" x 10"	Shooter's Cut	3.5 lbs.
8" x 10"	Full Size	3.8 lbs.
10" x 12"	Shooter's Cut	5.0 lbs.
10" x 12"	Full Size	5.5 lbs.
7.25" x 11.5"	SAPI	3.6 lbs.
8.75" x 11.75"	SAPI	4.5 lbs.
9.5" x 12.5"	SAPI	5.2 lbs.
10.25" x 13.25"	SAPI	6.1 lbs.
11" x 14"	SAPI	6.9 lbs.

Also available in 6"x6" and 6"x8"

BALLISTIC PERFORMANCE

Rounds defeated:

- 5.56mm x 45mm (M855 / SS109)
- 7.62mm x 39mm (PS Ball / MSC)
- 7.62mm x 51mm (M80)
- 5.56mm X 45mm (M193)



Research and Development
Product Specification Form

441023

AX-SERIES BALLISTIC SYSTEM
LEVEL IIIA MALE AXIII A

Revision: 03/10/2015

NIJ Certification

AXIII A satisfies the requirements of NIJ-Standard-0101.06 Level IIIA and the Compliance Testing Program.

AXIII A weight is 0.87 pounds per square foot. Thickness is 0.20 inches.

NIJ Compliance Test Data - Protection Level Specifications

Threat 1 - Low Caliber

Model No.	Cert Size (C1-C5)	New 357 Sig V50 (fps/mps)		Conditioned 357 Sig V50 (fps/mps)		New 357 Sig BFS (mm/in)		Conditioned 357 Sig BFS (mm/in)		Certification Date	Berry (Yes/No)
AXIII A	C1	1870	570	1855	566	29.76	1.17	30.60	1.20	10/08/2013	Y
	C5					28.31	1.11	29.42	1.16		

Threat 2 - High Caliber

Model No.	Cert Size (C1-C5)	New 44mag V50 (fps/mps)		Conditioned 44mag V50 (fps/mps)		New 44mag BFS (mm/in)		Conditioned 44mag BFS (mm/in)		Certification Date	Berry (Yes/No)
AXIII A	C1	1745	532	1770	540	39.18	1.54	40.30	1.59	10/08/2013	Y
	C5					33.81	1.33	36.08	1.42		

Special Threat Test
Summary Results (V50)

Model No.	FBI Compliant	DEA Compliant	2gr. RCC	4gr. RCC	16gr. RCC	17 gr. FSP	64 gr. RCC	Clay/Air
AXIII A	Yes	Yes	2880	2601	2099	N/A	1772	Clay
			3074	2721	2306	2114	1876	Air



Research and Development

Product Specification Form

441023

Ballistic Panel Materials

All materials shall be new without flaws that affect appearance, durability, and function. The ballistic panels shall be constructed of a matrix of Woven Aramid and UD Polyethylene fabrics. No other ballistic material shall be used.

Ballistic Panel Cover Material

Each ballistic panel shall be covered in 100% weldable Nylon 210D double wall ripstop with TPU coating.

Panel Construction

All submitted vests shall have uniform layer count throughout the entire ballistic panel. If not, the vests shall be rejected.

Special Threat Testing

The AXIII A has been tested in accordance with the FBI Test Protocol Version 4.1., dated 22 May 2014. Shots against the armor samples were performed at 0.0° obliquity and ambient range temperature (67 ± 1 °F). Each sample was conditioned to a specific parameter prior to testing. For each shot, the target was strapped to a gelatin block. The ballistic resistance test was performed at an NIJ independent laboratory using the following threats:

- 9mm NATO, 124-grain full metal jacketed (FMJ) projectiles
- 9mm-127-grain supreme expansion technology (SXT) projectiles
- 9mm-147-grain gold dot hollow point (GDHP) projectiles
- .40-cal., 180-grain S&W Speer gold dot hollow point (GDHP) projectiles
- .45 Auto, 230-grain brass jacketed hollow point (BJHP) projectiles

The AXIII A has also been tested in compliance with the DEA Test Protocol requirements.



Research and Development Product Specification Form

441023

i The areal density of ballistic materials, specially para-aramid, for ballistic and stab/spike resistance systems may be affected by as much as 10% by ambient atmospheric conditions including, but not limited to relative humidity and temperature. Therefore, when calculating areal density of ballistic systems PBE, Inc. uses "dry weight." Dry weight is defined as the areal density of the fabric after all moisture has been removed from the material.

ARMIS

GEN II

The ARMIS offers a new, innovative approach to body armor design. This highly scalable, side-opening carrier allows tactical units the flexibility to configure the body armor system to meet mission specific needs. This includes the capability to release the complete vest in one quick motion, select the specific level of protection needed, while enhancing mobility, agility and substantially improved range of motion for the operator.

FEATURES

- Ergonomic carrier shape offers optimum protective coverage while maintaining maximum maneuverability (Front, Back, and Sides)
- Comes standard as non-release but can easily be adapted for right or left hand users
- Available with WARSOC™ H3 Buckle system for easy donning and doffing (Optional)
- Exceptionally strong and durable outershell construction
- Integrated torso mesh padding system placed within Tweave lining improves airflow and breathability
- Raised air channel padding with Durable Water Repellant (DWR) inner material
- Padded shoulder strapping system provides adjustability and load bearing support
- Ambidextrous cable channel openings on the chest
- Hidden wire routing channels
- Release system only requires pull cable and cummerbund adaptor (Optional)
- Internal cummerbund helps stabilize the vest and provides a secure fit
- Sleeves inside each External Cummerbund accommodates ballistic inserts
- Removable Front Flaps to secure the External Cummerbund
- Kangaroo pocket on Front Flap includes 3 rifle magazine inserts
- Heavy duty, reinforced "man down" strap
- External, bottom loading, hard armor plate pocket in the front and rear
- Plate pocket per carrier size:
Small: 8" x 10", Medium - 3XL: 10" x 12"
- MOLLE Compatible Webbing Attachment System
- Removable 3" x 9" ID Panels in the front and back
- Bottom drainage
- Custom Agency ID Placards

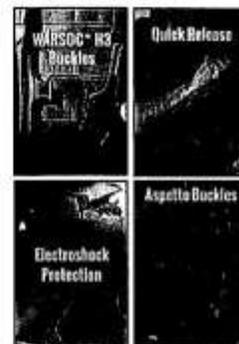


Standard Base Vest

Front Complete System
with options

Release system allows doffing in one quick motion (Optional)

Internal and external cummerbund helps stabilize the vest and provides a secure fit



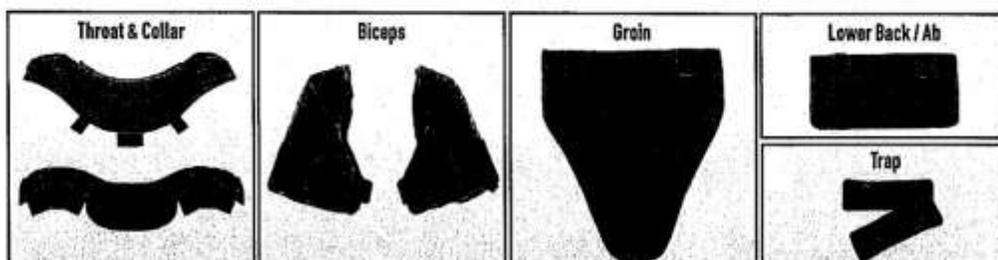
OPTIONS/UPGRADES

- Laser Cut
- Side plate pouch
- Lower abdomen, Groin, Lower Back, Trapezius, Bicep, Collar, and Throat ballistic accessories
- WARSOC™ H3 Buckle System
- Aspetto Buckles
- Release Kit
- ThorShield®
- BODYARMORVENT™

COLORS

- Ranger Green
- Multi-Cam
- O.D. Green
- Coyote
- Black
- Wolf Grey

ACCESSORIES





PRO-TECH

1313 West Bagley Road • Berea, OH 44017
 Toll Free: 800-888-4002 • Local: 440-239-0100
 Fax: 440-239-9243
 www.protechsales.com

Quote

Date: February 18, 2020 Quote #: Expires: 30 days
 Department: Aurora Fire Dept. ATTN: Mark Matkovich
 Address: State: Zip:
 City: E-Mail: Mmatkovich@aurora-il.org
 Phone: Fax: E-Mail: Mmatkovich@aurora-il.org

Ship To Location: (if different from above)

Department: ATTN:
 Address:
 City: State: Zip:

#	Qty	Part Number	Description	Cost Each	Total Cost
1	12	AM2UE3C10J	Armis II SE with WARSOC Buckles complete set	\$2,770.00	\$33,240.00
2			with AXIII A ballistics and 5) pouches		\$0.00
3	24	PLT335MCRC	20260X-01 SA3+ 10"X 12" Shooters Cut M/C	\$537.00	\$12,888.00
4	12	Revison A3	Viper A3 Hi-Cut with MSS	\$332.00	\$3,984.00
5					\$0.00

Federal Id#: 34-1607042 Sub-Total: \$50,112.00
 Delivery: FOB Origin Shipping: \$75.00
 Quote by: Bob Komarek E-mail: bobk@protechsales.com Tax:
 Title: Regional Sales Manager Total: \$50,187.00

Purchase Order #:		Date:	Exp. Date:
Card Credit Type:		Card #:	Sec Code:
Name on Card:		Billing Address:	
City:	State:	Zip:	

FOR OFFICE USE ONLY:
 Source:

To Accept: Please fill out ABOVE information, sign below and fax back.

x _____

TACTICAL PERFORMANCE HELMET
BATLSKIN
Viper™ A3



The Viper® A3 TACTICAL PERFORMANCE HELMET

ULTIMATE PROTECTION FROM TRAUMA – BLUNT FORCE, BLAST AND BALLISTIC

Galvion's **BATLSKIN VIPER A3 HELMET**, designed specifically for Law Enforcement, Special Forces and SWAT personnel, stops NIJ IIIA level threats. Manufactured to meet stringent quality standards, the helmet delivers the level of ballistic and impact head protection demanded for tough tactical operations. The Viper A3 helmet is made of aramid materials and built in the ACH shape.

The Batskin Viper A3 Helmet is the foundation for all Batskin modular components, including the Front Mount, Interlocking and Standalone Long Rails, Mandible Guard & Visor.

Helmets are available in full range of cuts (Full, Mid and High), sizes (small to x-large) and colors. They come standard with one NVG hole, 0.75" liner pads and 4-point harness with nape pad.



Viper A3 Full Cut System.

KEY FEATURES

- Low-profile design
- Designed for comfort
- Compatible with standard face shields, NVGs, Chem/Bio Masks and communication devices
- Offers unsurpassed impact protection and ballistic-rated hardware
- Tested for ballistic performance from -40°F to 158°F (-40°C to 70°C) • 3 cut styles provide variable coverage options (full, mid and high cut)

KEY TECHNICAL FEATURES

BALLISTIC PERFORMANCE	<ul style="list-style-type: none"> • Significantly exceeds 2200 ft/s (670 m/s), 1.1 g (17 gr) FSP • Stops NIJ IIIA level threats (44 mag & .357 SIG) (NIJ 0106.01) • Meets U.S Army Standard for impact protection (CO/PD-05-04)
BLUNT IMPACT PROTECTION	<ul style="list-style-type: none"> • Meets ACH requirements ≤ 150g in all locations for 3 m/s (10 ft/s) impact
WEIGHT	<ul style="list-style-type: none"> • Full cut system: ≤ 1465g / 52 oz – Medium size • High cut system: ≤ 1355g / 48 oz – Medium size <p>(Includes: Helmet, Modular Suspension System and hardware)</p>
SUSPENSION / LINER SYSTEM	<ul style="list-style-type: none"> • Movable comfort pads provide impact protection • Provides superior comfort by distributing the helmet's weight evenly • Meets all the chemical-resistant tests required by the U.S. Army • Lightweight, sweat-wicking material resists moisture buildup
RETENTION SYSTEM	<ul style="list-style-type: none"> • 4-point attachment system with supportive neck pad • Easily adjusted for a comfortable fit



WARRANTY: Galvion offers a 7 year warranty on helmet shells, 3 years on non-consumable helmet components (fit band, hardware, buckles), and 1 year on consumable helmet components (comfort layer, impact pads, retention system). Please go to www.galvion.com/warranty for the complete limited warranty.