



ADVANCED BALLISTIC HEAD PROTECTION  
Serving Military and Law Enforcement Operations Worldwide



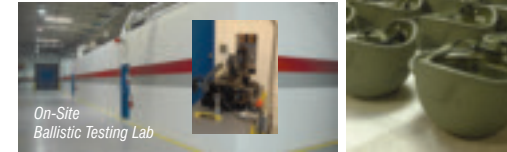
**POCKET CATALOG**  
HELMETS • RETENTIONS • SUSPENSIONS  
RAILS • SHROUDS • ACCESSORIES  
CUSTOM CUTS AND PATTERNS

Registered ISO 9001:2015

**ARMORSOURCE AT A GLANCE**

- U.S. owned company, established in 2005
- A leading manufacturer of ballistic helmets, advanced head protection products and accessories
- Supplier to the U.S. Department of Defense
- Located in Hebron, Ohio
- Registered ISO 9001:2015 with Design
- Over 120,000 square feet of manufacturing space
- Extensive production capabilities
- Production capacity up to 30,000 helmets per month
- State-of-the-art ballistics testing lab onsite

**ArmorSource has built over 1 million ballistic helmets!**



Find out more at [www.armorsource.com](http://www.armorsource.com)

**AS-501 G2 (GEN II)**  
Next Generation  
Advanced Combat  
Helmet

This next generation ACH reduces the weight of the traditional ACH by more than 30% and the LW-ACH by more than 15% while exceeding the ballistic protection of the lightweight ACH. Available in regular-cut, mid-cut, and high-cut, as well as boltless configurations.



**30% LIGHTER THAN STANDARD ACH**

Shape	ACH/MICH
Shell Construction	Proprietary blend of ballistic materials
Ballistic Performance	NIJ Level IIIA (NIJ 0106.01/0101.06); US Army AR/PD 14-01; 9 mm RTP/BFD < 25.4 mm average
Fragment Performance	In accordance with AR/PD 14-01 17 gr V50 >732 m/s (2400 f/s)
Ballistic Certification	Third-party NIJ-accredited laboratory
Environmental Performance	In accordance with AR/PD 14-01
Shell size	S, M, L, XL
Colors	5 standard colors
Optional Retentions	R2; R3; R4; R10
Optional Pad Systems	P2; P3; P4
Wt (lbs/Kg)- full cut incl. retention/pads system	S=2.1 lbs (940 g); M=2.2 lbs (1 Kg); L=2.3 lbs (1.04 Kg); XL=2.4 lbs (1.1 Kg)

**LJD SNIPER**  
Ultra Lightweight  
Ballistic Helmet

This revolutionary helmet encompasses the latest profile in Warfighter ballistic head protection. At the core, the hybridization of superior ballistic fabrics. On the outside, sleek lines and subtle contour changes. Available in regular-cut, mid-cut, and high-cut, as well as boltless configurations.



Shape	ArmorSource unique geometry
Shell Construction	Proprietary blend of hybrid ballistic materials
Ballistic Performance	NIJ Level IIIA (NIJ 0106.01/0101.06); US Army AR/PD 14-01; 9 mm RTP/BFD < 25.4 mm average
Fragment Performance	In accordance with AR/PD 14-01 17 gr V50 >732 m/s (2400 f/s)
Ballistic Certification	Third-party NIJ-accredited laboratory
Environmental Performance	In accordance with AR/PD 14-01
Shell size	S/M, L/XL
Colors	5 standard colors
Optional Retentions	R2; R3; R4; R10
Optional Pad Systems	P2; P3; P4
Weight (lbs/Kg)	Mid-cut, S/M =2.9/1.31 L/XL=3.05/1.38 High-cut, S/M=2.6/1.189 L/XL=2.75/1.25

**LJD AIRE**  
Ultra Lightweight  
Ballistic Helmet

This state-of-the-art helmet reduces the weight of legacy ACH by more than 40% while exceeding the ballistic protection of the Lightweight ACH. Available in regular-cut, mid-cut and high-cut, as well as boltless configurations.



Shape	ACH/MICH
Shell Construction	Polyethylene and other fibers in composite matrix
Ballistic Performance	NIJ Level IIIA (NIJ STD 0106.01 / 0108.01)
Fragment Performance	V50>731 m/s (2400 f/s) 17 gr. FSP
Ballistic Certification	Third-party NIJ-accredited laboratory
Shell size	L (uni-size configuration)
Colors	5 standard colors
Optional Retentions	R2; R3; R4; R10
Optional Pad Systems	P2; P3; P4
Weight (lbs/Kg)	Full coverage w/pads and R11 = 1.9 /850 g)

**40% less weight than a traditional helmet!**

**AS-600**  
Rifle-Resistant High  
Protection Assault  
Helmet

This reinforced helmet is designed for special forces, counter-terrorism units and front line troops. Incorporates high performance protection into a battle-tested ACH shape. Available in regular-cut, mid-cut and high-cut, as well as boltless configurations.



Shape	ACH/MICH
Shell Construction	Polyethylene and other fibers in composite matrix
Ballistic Performance	7.62 x 51mm FMJ (147 gr. NATO M80 ball round) VO @ 640 m/s (2100 ft/s)
Fragment Performance	17 gr. FSP BL(P) V50 > 900 m/s (3000 f/s)
Ballistic Certification	Third-party NIJ-accredited laboratory
Shell size	S, M, L, XL
Colors	5 standard colors
Optional Retentions	R2; R3; R4; R10
Optional Pad Systems	P2; P3; P4
Weight (lbs/Kg)	M=3.1/1.4 L=3.3/1.5

**AS-505**  
LWACH Lightweight  
Advanced Combat  
Helmet

An innovative helmet designed specifically to replace the legacy ACH styles used by U.S. military forces. ArmorSource is the first vendor of this new helmet style to the U.S. Army. Available in regular-cut, mid-cut and high-cut, as well as boltless configurations.



**Used by the U.S. Army**

Shape	ACH/MICH
Shell Construction	Proprietary blend of ballistic materials
Ballistic Performance	In accordance with AR/PD 10-02; US Army Specs
Fragment Performance	In accordance with AR/PD 10-02; US Army Specs
Ballistic Certification	Third-party NIJ-accredited laboratory
Environmental Performance	In accordance with AR/PD 14.01; US Army Specs
Shell size	S, M, L, XL
Colors	5 standard colors
Retention/Pad System	4-pt NIB with ACH padding system
Optional Retentions	R2; R3; R4; R10
Optional Pad Systems	P2; P3; P4
Weight (lbs/Kg)	S=2.7/1.22 M=2.81/1.27 L=3.05/1.38 XL=3.57/1.62

**AS-501**  
Ultra Lightweight  
Ballistic Helmet

ArmorSource' first Ultra-lightweight ballistic solution, this helmet is an extremely comfortable solution for front-line units and special forces. Protection against a wide spectrum of small fragments as well as handgun projectiles. Available in regular-cut, mid-cut, and high-cut; as well as boltless configurations. *Shown with optional custom pattern.*

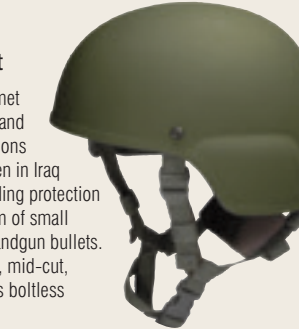


**30% LIGHTER THAN STANDARD ACH**

Shape	ACH/MICH
Shell Construction	Polyethylene and other fibers in composite matrix
Ballistic Performance	NIJ Level IIIA (NIJ STD 0106.01 / 0108.01) BFD/9mm trauma < 24mm (AR/PD 10-02)
Fragment Performance	V50>731 m/s (2400 f/s) 17 gr. FSP
Ballistic Certification	Third-party NIJ-accredited laboratory
Shell size	S, M, L, XL
Colors	5 standard colors
Optional Retentions	R2; R3; R4; R10
Optional Pad Systems	P2; P3; P4
Weight (lbs/Kg)	S=2.25/1.02 M=2.29/1.04 L=2.4/1.09 XL=2.65/1.2

**AS-500**  
ACH Advanced  
Combat Helmet

Advanced Combat Helmet used by the U.S. Army and other military organizations worldwide. Battle-proven in Iraq and Afghanistan. Providing protection against a wide spectrum of small fragments as well as handgun bullets. Available in regular-cut, mid-cut, and high-cut; as well as boltless configurations.



**Used by the U.S. Army**

Shape	ACH/MICH
Shell Construction	Aramid fibers in composite matrix
Ballistic Performance	Germany's VPAM 3 and U.S. DEA/FBI Specs
Fragment Performance	V50>640 m/s (2100 f/s) 17 gr. FSP
Ballistic Certification	The Mellrichstadt Ballistic Labs, Germany; NTS-Chesapeake Testing
Shell size	S/M, L, XL
Colors	5 standard colors
Optional Retentions	R2; R3; R4; R10
Optional Pad Systems	P2; P3; P4
Weight (lbs/Kg)	S=2.9/1.32 M=3.1/1.4 L=3.3/1.5 XL=3.6/1.63

**AS-223**  
Law Enforcement  
Reduced Trauma  
Robust Ballistic Helmet

The AS-223 ballistic helmet model was specifically designed and developed to meet the stringent requirements of the DEA/FBI and VPAM 3 test protocol in an ACH geometry. This unique helmet provides the user with reduced Trauma/Back Face Deformation. Available in regular-cut, mid-cut, and high-cut, as well as boltless configurations.



Shape	ACH/MICH
Shell Construction	Aramid fibers in composite matrix
Ballistic Performance	Germany's VPAM 3 and U.S. DEA/FBI Specs
Fragment Performance	V50>640 m/s (2100 f/s) 17 gr. FSP
Ballistic Certification	The Mellrichstadt Ballistic Labs, Germany; NTS-Chesapeake Testing
Shell size	S/M, L, XL
Colors	5 standard colors
Optional Retentions	R2; R3; R4; R10
Optional Pad Systems	P2; P3; P4
Weight (lbs/Kg)*	S/M = HC 3.3/1.48; MC 3.6/1.64; RC 3.8/1.7 L = HC 3.4/1.55; MC 3.8/1.72; RC 3.9/1.78 XL = HC 3.6/1.62; MC 3.9/1.78; RC 4.1/1.88

\*Based on 7-Pad Team Wendy® Zap™ Pads and Modified Team Wendy® Cam-Fit™ BOA® retention



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**ArmorSource. LLC**  
Registered ISO 9001:2015

Official Supplier to  
the U.S. Dept. of  
Defense



REV. 12.19

Ask about our custom dip patterns!

### AS-200

Ballistic Helmet for  
Law Enforcement  
and Military

The AS-200 offers NIJ  
level IIIA protection, plus  
fragmentation protection.  
Used by military and law  
enforcement organizations  
worldwide. Available in  
regular-cut, mid-cut, and  
high-cut; as well as boltless  
configurations.



Shape	MICH
Shell Construction	Aramid fibers in composite matrix
Ballistic Performance	NIJ Level IIIA (NIJ STD 0106.01 / 0108.01) BFD/9mm trauma < 24mm (AR/PD 10-02)
Fragment Performance	V50>650 m/s (2200 f/s) 17 gr. FSP
Ballistic Certification	Third-party NIJ-accredited laboratory
Shell size	S, M, L, XL
Colors	5 standard colors
Optional Retentions	R2; R3; R4; R10
Optional Pad Systems	P2; P3; P4
Weight (lbs/Kg)	S=2.97/1.35 M=3.09/1.4 L=3.2/1.45 XL=3.57/1.62

### AS-100

PASGT Ballistic  
Helmet for Law  
Enforcement  
and Military

Standard PASGT Ballistic  
Helmet used by law enforce-  
ment and military units  
worldwide. NIJ Level IIIA  
protection.



*Boltless configuration  
also available*

Shape	PASGT
Shell Construction	Aramid fibers in composite matrix
Ballistic Performance	NIJ Level IIIA (NIJ STD 0106.01 / 0108.01)
Fragment Performance	V50>650 m/s (2130 f/s) 17 gr. FSP
Ballistic Certification	Third-party NIJ-accredited laboratory
Shell size	XS, S, M, L, XL
Colors	5 standard colors
Optional Retentions	R2; R3; R4; R10
Optional Pad Systems	P2; P3; P4
Weight (lbs/Kg)	S=2.87/1.3 M=3.09/1.4 L=3.31/1.5 XL=3.53/1.6

### RETENTION SYSTEMS



**R2 Deluxe H-Back Retention**  
4 point, 3/4" nylon webbing, large nape pad,  
heavy duty chin strap clip and slide adjusters. In  
Black, Tan, Foliage and Olive Green.

### R3 Team Wendy® BOA™

4-point retention equipped with  
ratchet dial for snug fit on any head.  
Sizes: S/M and L/XL.  
In Black, Tan, and Foliage Green.



### R4 Boltless Retention

4 point, 3/4", nylon webbing, large nape  
pad, heavy duty chin strap clip. Wide range of  
adjustments. Lighter weight than any hardware  
retention. In Black, Tan, Foliage and Olive Green.



### R10 Team Wendy® Boltless BOA™

4-point retention equipped with ratchet  
dial for snug fit on any head. Sizes: S/M  
and L/XL. In Black, Tan, and Foliage Green.



### SUSPENSION SYSTEMS

#### P2 Standard 7-pad Suspension System

¾" suspension system consisting of 7  
fabric covered, single density foam pads.  
Hook disc fasteners. In Black only.



#### P3 Deluxe 7-pad (ZAP™) Suspension System

¾" suspension system consisting of 7 fabric  
covered, multi density foam pads. Hook disc  
fasteners. In Gray or Black only.



#### P4 Team Wendy® Epic Air Liner System™

3 main pads for  
impact protection  
and an assortment  
of ergonomically  
designed comfort  
pads. Compatible  
with all styles of  
communication  
headsets.



### ACCESSORIES

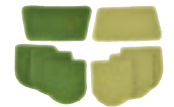
#### ASR ArmorSource Rail

Universal boltless rail system.  
30% lighter than existing systems.  
Fits ACH geometry. Provides access to  
retention hardware if using bolted retention.  
Comes with 2 matching bungees.  
In 5 standard colors.



#### Exterior Hook & Loop Fastener Kit

One size fits all hook and loop fastener kit for  
the exterior of ANY helmet. Self adhesive hook  
and loop fasteners pre-cut to the most widely  
utilized pattern. In 5 standard colors. Also  
available installed.



#### Wilcox® WIL1

##### Single Hole NVG Shroud

Single hole NVG shroud. Available with  
optional lanyard (shown). In Black or Tan.



#### Wilcox® WIL3

##### Three Hole NVG Shroud

Three hole NVG Shroud w/long life metal insert.  
Available with lanyard (not shown). Also available  
in a lightweight low-profile version. In Black,  
Tan, or Olive Green.

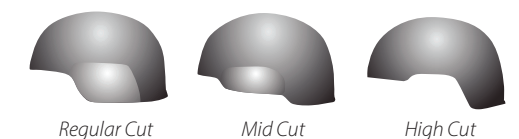


### ARMORSOURCE HELMET COMPARISON CHART

MODEL	SHAPE	CUT-STYLE			SIZE / WEIGHT IN LBS / KG*				BALLISTIC PERFORMANCE†	FRAGMENT PERFORMANCE†
		FULL	MID	HIGH	S	M	L	XL		
AS-501 G2	ACH/MICH	✓	✓	✓	2.1/940 g	2.2/1.0	2.3/1.04	2.4/1.1	AR/PD 14-01 and NIJ Level IIIA	17 gr V50>732 m/s (2400 f/s)
LJD SNIPER	Mid-Cut	–	✓	–	2.9 / 1.31	2.9 / 1.31	3.05 / 1.38	3.05 / 1.38	AR/PD 14-01 and NIJ Level IIIA	17 gr V50>732 m/s (2400 f/s)
LJD SNIPER	High-Cut	–	–	✓	2.6 / 1.18	2.6 / 1.18	2.75 / 1.25	2.75 / 1.25	AR/PD 14-01 and NIJ Level IIIA	17 gr V50>732 m/s (2400 f/s)
LJD-AIRE	MICH/ACH	✓	✓	✓	–	–	1.90 / 0.85	–	NIJ Level IIIA to stop 9 mm	V50>732 m/s (2400 f/s) for 17 gr.
AS-600	ACH/MICH	✓	✓	✓	–	3.10 / 1.40	3.30 / 1.50	–	RP-002, M80 NATO (2100 fps)	V50>900 m/s (3000 f/s) for 17 gr.
AS-505	ACH/MICH	✓	✓	✓	2.70 / 1.22	2.81 / 1.27	3.05 / 1.38	3.57 / 1.62	AR/PD 10-02	AR/PD 10-02
AS-501	ACH/MICH	✓	✓	✓	2.25 / 1.02	2.29 / 1.04	2.40 / 1.09	2.65 / 1.20	NIJ Level IIIA	V50>731 m/s (2400 f/s) for 17 gr.
AS-500	ACH/MICH	✓	✓	✓	2.90 / 1.32	3.10 / 1.40	3.30 / 1.50	3.60 / 1.63	CO/PD 05-04	CO/PD 05-04
AS-223	ACH/MICH	✓	✓	✓	3.8 / 1.7	3.8 / 1.7	3.9 / 1.78	4.1 / 1.88	VPAM 3 certified; U.S. DEA/ FBI Specs	V50>640 m/s (2100 f/s) for 17 gr
AS-200	ACH/MICH	✓	✓	✓	2.97 / 1.35	3.09 / 1.40	3.20 / 1.45	3.57 / 1.62	NIJ Level IIIA	V50>680 m/s (2200 f/s) for 17 gr.
AS-100	PASGT	✓	–	–	2.87 / 1.30	3.09 / 1.40	3.31 / 1.50	3.53 / 1.60	NIJ Level IIIA	V50>650 m/s (2130 f/s) for 17 gr.

Helmet weights are based on a full-cut finished product • Certified by third-party NIJ accredited lab

### HELMET CUT STYLES



### STANDARD HELMET & ACCESSORY COLORS



### EFFECTIVENESS: WEIGHT vs. FRAGMENTATION PROTECTION

