



VIPER A5 HELMET SYSTEM

TACTICAL PERFORMANCE HELMET

THE BATLSKIN VIPER® A5 HELMET provides protection from trauma - blunt force and ballistic. Manufactured to meet stringent quality standards, the Viper A5 helmet strikes the ideal balance between reliable protection and exceptional value.

KEY FEATURES

- Monolithic Aramid material in modified ACH shape
- Available in four (4) sizes, one (1) cut with two (2) suspension/retention options
- Additional modular accessories (Front Mount, Interlocking Rails, Velcro) take from Clean to Mission-Ready Plus configuration
- Compatible with Face Shields, NVGs, Chem/Bio Masks and Communication Devices
- 5-year warranty*

DESIGNED TO THE FOLLOWING PERFORMANCE STANDARDS

- Modified and abbreviated NIJ 0106.01 / NIJ 0101.06 IIIA THREATS
- Modified and abbreviated NIJ 0106.01 / NIJ 0108.01 IIIA THREATS
- Modified and abbreviated US MIL-STD 662F using 17gr Fragmentation Simulated Projectile (FSP)
- Modified and abbreviated US Army CO/PD-05-04 dated October 30th, 2007

PHYSICAL CHARACTERISTICS

- **AREAL DENSITY:** 2.33 lbs/ft² (11.35 kg/m²)
- **THICKNESS:** 0.35 in (8.9 mm)
- **CUT STYLES:** Full Cut, High Cut



TAN499

BLACK

	SMALL	MEDIUM	LARGE	X-LARGE
CIRCUMFERENCE	20 5/8 - 22 1/2 in (525 - 570mm)	21 1/2 - 23 1/4 in (545 - 590 mm)	22 1/2 - 24 1/4 in (570 - 615 mm)	22 7/8 - 24 3/8 in (580 - 620 mm)
COVERAGE (FULL CUT)	167 in ² (1076 cm ²)	180 in ² (1163 cm ²)	187 in ² (1205 cm ²)	193 in ² (1242 cm ²)
WEIGHT (SHELL)	2.65 lbs (1.2 kg)	2.87 lbs (1.3 kg)	3.00 lbs (1.36 kg)	3.22 lbs (1.46 kg)
WEIGHT (SYSTEM)	3.19 lbs (1.45 kg)	3.42 lbs (1.55 kg)	3.57 lbs (1.62 kg)	3.80 lbs (1.72 kg)

System = Clean configuration: painted shell with MSS retention system.

Weights indicated are nominal. Actual weight may vary.

	DESIGNED TO	PERFORMED TO
THREAT	NIJ 0106.01 / NIJ 0101.06 IIIA THREATS	
.357 SIG	1440 - 1500 ft/s (439 - 457 m/s)	Pass
.44 MAG SJHP	1400 - 1460 ft/s (427 - 445 m/s)	Pass
THREAT	NIJ 0106.01 / NIJ 0108.01 IIIA THREATS	
9mm	1350 - 1450 ft/s (411 - 442 m/s)	Pass
.44 MAG SWCGC	1350 - 1450 ft/s (411 - 442 m/s)	Pass
PROJECTILE	V₅₀ BL(P)	
17-grain FSP	2200 ft/s (671 m/s)	2318 ft/s (707 m/s)
SHOT LOCATION	9 mm RTP/BTD AT VELOCITY OF 1400 ft/s (427 m/s)	
Crown	25.4 mm (1.0 in)	15.1 mm (0.59 in)
Left	25.4 mm (1.0 in)	14.9 mm (0.59 in)
Right	25.4 mm (1.0 in)	20.0 mm (0.79 in)
Front	25.4 mm (1.0 in)	20.7 mm (0.81 in)
Rear	25.4 mm (1.0 in)	12.9 mm (0.51 in)

BLUNT IMPACT

- Designed to < 150G in all locations for 10 ft/s (3 m/s) impact
- Performed to average 88G

ENVIRONMENTAL CONDITIONS

- Designed to Ambient 70°F (21°C), Immersion in seawater at 70°F (21°C) IAW ASTM D1141-98 (Applicable to BTD - 9mm, 124gr, FMJ RN, post conditioning)

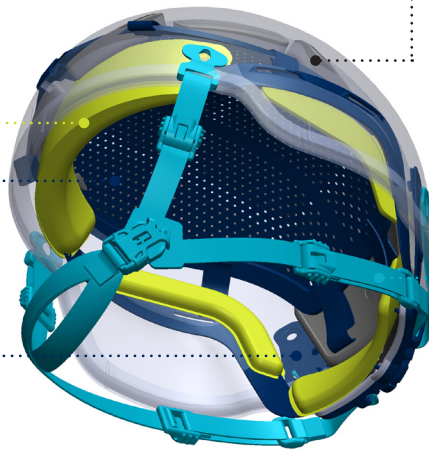
MODULAR SUSPENSION SYSTEM (MSS)

COMFORT PADS

- Low water absorption and vapor transmission
- Holds its shape over repeated compressions
- Offers excellent breathability

NET & FITBAND

- Breathable, sweat-wicking netting provides a free flow of air to regulate internal temperature
- Adjustable net straps offer customizable crown height fit
- Dial ratchet mechanism adjusts fitband circumference for secure fit
- Dog legs to adjust height of nape pad for stability and comfort



IMPACT LINER

- Low profile impact material does not contact head in normal operation
- Additional comfort layer available for no net option



Net Option

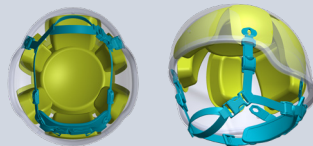


Comfort Layer Option

RETENTION SYSTEM

- 4-point integrated harness with unique buckle system (no loose straps)
- Tensioners enable easy adjustment
- Low profile ballistic bolts

Viper A5 also available with 7-pad liner and 4-point harness.



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***WARRANTY:** Galvion offers a 5 year warranty on the Viper A5 Helmet shell, 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. The Viper A5 Helmet is controlled for export by the U.S. Export Administration Regulations [EAR]. The export of this helmet and related technical information requires prior authorization from the U.S. Government.