



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 ACH shape
- Available in four (4) sizes, two (2) cuts 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



| | SMALL | MEDIUM | LARGE | X-LARGE |
|---------------------------------|--|--|---|---|
| CIRCUMFERENCE | 20 ¼ - 22 in (515 - 560 mm) | 21 ¼ - 23 in (540 - 585 mm) | 22 - 23 ⅞ in (560 - 605 mm) | 23 - 24 ¾ in (585 - 630 mm) |
| COVERAGE (FULL CUT) | 142 in ² (916 cm ²) | 151 in ² (972 cm ²) | 161 in ² (1042 cm ²) | 175 in ² (1132 cm ²) |
| WEIGHT (FULL CUT SHELL) | 2.66 lbs (1.21 kg) | 2.88 lbs (1.31 kg) | 2.96 lbs (1.34 kg) | 3.32 lbs (1.51 kg) |
| WEIGHT (FULL CUT SYSTEM) | 3.22 lbs (1.46 kg) | 3.37 lbs (1.53 kg) | 3.53 lbs (1.60 kg) | 3.89 lbs (1.75 kg) |
| WEIGHT (HIGH CUT SYSTEM) | 2.98 lbs (1.35 kg) | 3.13 lbs (1.42 kg) | 3.27 lbs (1.48 kg) | 3.66 lbs (1.65 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) | Pass |
| SHOT LOCATION | 9 mm RTP/BTD AT VELOCITY OF 1400 ft/s (427 m/s) | |
| Crown | 25.4 mm (1.0 in) | Pass |
| Left | 25.4 mm (1.0 in) | Pass |
| Right | 25.4 mm (1.0 in) | Pass |
| Front | 25.4 mm (1.0 in) | Pass |
| Rear | 25.4 mm (1.0 in) | Pass |

BLUNT IMPACT

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

ENVIRONMENTAL CONDITIONS

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

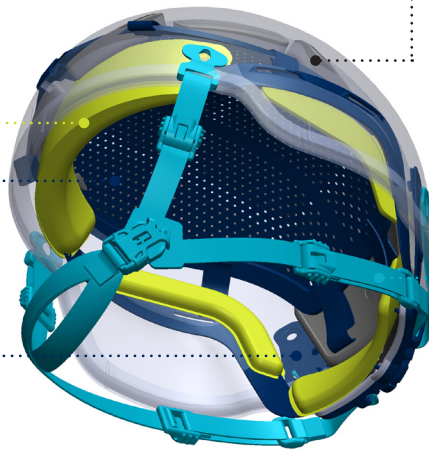
MODULAR SUSPENSION SYSTEM (MSS)

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

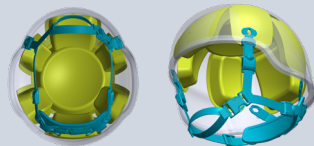


Comfort Layer Option

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.



GALVION

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***WARRANTY:** Galvion offers a 5 year warranty on the Viper A5 Helmet shell and 1 year on helmet components (internal and external). 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.