



VIPER P6 HELMET SYSTEM

PREMIUM COMBAT HELMET

THE BATLSKIN VIPER P6 HELMET is a lightweight helmet solution built in the ACH shape and to exacting military specifications. Using advanced composite shell technology to achieve weight reduction while delivering advanced ballistic, impact and fragmentation protection, striking the ideal balance between weight and long-term comfort.



KEY FEATURES

- Hybridized layer construction with Ultra High Molecular Weight Polyethylene (UHMWPE) ballistic core
- Available in four (4) sizes, three (3) cuts, with two (2) suspension/retention options
- Additional modular accessories (Front Mount and Interlocking Rails) take from Clean to Mission-Ready configuration
- Compatible with Face Shields, NVGs, Chem/Bio Masks and Communication Devices
- 10-year warranty*

DESIGNED TO THE FOLLOWING PERFORMANCE STANDARDS

- Modified and Abbreviated NIJ 0106.01/NIJ 0101.06 IIIA THREATS
- Modified and Abbreviated US Army ACH CO/PD 05-04 Oct 2007
- Modified and Abbreviated Dutch Spec 2017

PHYSICAL CHARACTERISTICS

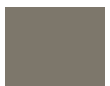
- **AREAL DENSITY:** 1.60 lbs/ft² (7.80 kg/m²)
- **THICKNESS:** 0.28 in (7.11 mm)
- **CUT STYLES:** Full Cut, Mid Cut, High Cut



TAN499



BLACK



RANGER
GREEN

	SMALL	MEDIUM	LARGE	X-LARGE
CIRCUMFERENCE	19 ⁷ / ₈ - 21 ⁵ / ₈ in (505 - 550 mm)	20 ⁷ / ₈ - 22 ⁵ / ₈ in (530 - 575 mm)	21 ⁵ / ₈ - 23 ¹ / ₂ in (550 - 595 mm)	22 ⁵ / ₈ - 24 ³ / ₈ in (575 - 620 mm)
COVERAGE (FULL CUT)	155 in ² (1000 cm ²)	161 in ² (1039 cm ²)	172 in ² (1111 cm ²)	184 in ² (1188 cm ²)
WEIGHT (FULL CUT SHELL)	1.79 lbs (0.81 kg)	1.83 lbs (0.83 kg)	1.98 lbs (0.9 kg)	2.27 lbs (1.3 kg)
WEIGHT (FULL CUT SYSTEM)	2.52 lbs (1.14 kg)	2.57 lbs (1.17 kg)	2.73 lbs (1.24 kg)	3.05 lbs (1.38 kg)
WEIGHT (HIGH CUT SHELL)	1.63 lbs (0.74 kg)	1.69 lbs (0.76 kg)	1.81 lbs (0.82 kg)	2.05 lbs (0.93 kg)
WEIGHT (HIGH CUT SYSTEM)	2.37 lbs (1.08 kg)	2.41 lbs (1.09 kg)	2.55 lbs (1.16 kg)	2.83 lbs (1.28 kg)

*System = Painted ballistic shell, Halo front mount, interlocking rails and 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
PROJECTILE	V ₅₀ BL(P)	
17-grain FSP	2200 ft/s (671 m/s)	2650 ft/s (807 m/s)
SHOT LOCATION	17gr FSP RTP/BFD AT VELOCITY OF 1886 FT/S (575 M/S)	
Front	<20 mm (0.78 in)	Pass
Left	<20 mm (0.78 in)	Pass
Back	<20 mm (0.78 in)	Pass
Right	<20 mm (0.78 in)	Pass
Front Right	<20 mm (0.78 in)	Pass
Front Left	<20 mm (0.78 in)	Pass
Rear Right	<20 mm (0.78 in)	Pass
Rear Left	<20 mm (0.78 in)	Pass
SHOT LOCATION	9 mm RTP/BFD AT VELOCITY OF 1250 FT/S (381 M/S)	
Left	<20 mm (0.78 in)	Pass
Right	<20 mm (0.78 in)	Pass
Front	<20 mm (0.78 in)	Pass
Rear	<20 mm (0.78 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), Extreme hot 160°F (71°C), Extreme cold -60°F (-51°C), Immersion in seawater at 70°F (21°C) IAW ASTM D1141-98, Immersion in gasoline at 70°F (21°C) IAW ASTM D910

APEX SUSPENSION & RETENTION SYSTEM

FIT BAND

- Infinitely adjustable using dial mechanism
- Can be positioned at different heights to accommodate user's head shape
- Easily removable to suit user preference; liner functions without fit band

RETENTION SYSTEM

- Tensioners enable easy adjustment; no loose straps
- Height adjustable nape pad for NVG stability
- Leather-lined chin cup offers comfort and stability



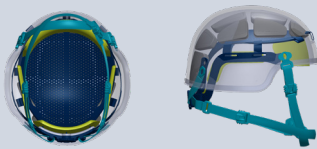
COMFORT LINER

- Removable & repositionable pads for a custom, user-optimized fit
- Offers stability and mitigates heat build up
- Easily field replaceable; hygiene replacement kits available

IMPACT LINER

- 3-piece EPP impact liner
- Liner provides complete, uniform coverage of inside shell and is easily replaceable
- Simple, user-friendly installation and replacement

Viper P6 also available with MSS liner and 4-point harness.



GALVION

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***WARRANTY:** Galvion offers a 10 year warranty on the Viper P6 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 P6 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.