



CAIMAN UL HELMET SYSTEM

ELITE PERFORMANCE HELMET

THE BATLSKIN CAIMAN® UL HELMET was designed from the ground up, in collaboration with SOF operators. An ultra lightweight next-generation solution that minimizes weight and bulk, while offering maximum protection and performance, the Caiman helmet offers the most area of coverage for a super high-cut helmet.



KEY FEATURES

- Advanced Ultra High Molecular Weight Polyethylene (UHMWPE) material in unique high cut shape
- Available in five (5) sizes for better-fitting, lighter helmet
- Best-in-class APEX Liner System is infinitely customizable for ultimate comfort
- Scalable protection with Visors and Mandible Guards
- Integrates seamlessly with Face Shields, NVGs, Chem/Bio masks and Communication Devices
- 7-year warranty*

DESIGNED TO THE FOLLOWING PERFORMANCE STANDARDS

- Modified and abbreviated NIJ II / NIJ HG1 THREATS
- Modified and abbreviated NIJ IIIA / NIJ HG2 THREATS
- Modified and abbreviated Family of Tactical Headborne Systems dated June 30th, 2017
- Modified and abbreviated US Army AR/PD 14-01

PHYSICAL CHARACTERISTICS

- **AREAL DENSITY:** 1.13 lbs/ft² (5.51 kg/m²)
- **THICKNESS:** 0.215 in (5.46 mm)
- **CUT STYLES:** High Cut



TAN499



BLACK



RANGER
GREEN



MULTICAM

| | SMALL | MEDIUM | LARGE | X-LARGE | XX-LARGE |
|------------------------|--|---|---|---|---|
| CIRCUMFERENCE | 20 5/8 - 22 1/2 in (525 - 570 mm) | 21 1/2 - 23 1/4 in (545 - 590 mm) | 22 1/2 - 24 in (570 - 610 mm) | 23 1/4 - 24 3/4 in (590 - 630 mm) | 24 - 25 3/4 in (610 - 655 mm) |
| COVERAGE | 154 in ² (994 cm ²) | 162 in ² (1045 cm ²) | 171 in ² (1103 cm ²) | 185 in ² (1194 cm ²) | 207 in ² (1335 cm ²) |
| WEIGHT (SHELL) | 1.25 lbs (0.56 kg) | 1.32 lbs (0.60 kg) | 1.38 lbs (0.62 kg) | 1.49 lbs (0.67 kg) | 1.62 lbs (0.73 kg) |
| WEIGHT (SYSTEM) | 2.09 lbs (0.95 kg) | 2.20 lbs (0.99 kg) | 2.28 lbs (1.03 kg) | 2.41 lbs (1.09 kg) | 2.58 lbs (1.17 kg) |

System = Painted Shell, NVG Shroud, Rails, Apex Liner System and Hook & Loop.

Weights indicated are nominal. Actual weight may vary.

| | DESIGNED TO | PERFORMED TO |
|----------------------------|--|----------------------|
| THREAT | RTP NIJ LEVEL II / NIJ HG1 THREATS | |
| 9mm Luger FMJ RN 124-grain | 1305 ft/s (398 m/s) | Pass |
| .357 MAG JSP 158-grain | 1430 ft/s (435 m/s) | Pass |
| THREAT | RTP NIJ LEVEL IIIA / NIJ HG2 THREATS | |
| 9mm Luger FMJ RN 124-grain | 1470 ft/s (448 m/s) | Pass |
| .44 MAG JHP 240-grain | 1430 ft/s (435 m/s) | Pass |
| PROJECTILE | V₅₀ BL(P) | |
| 2-grain RCC | 4075 ft/s (1242 m/s) | 4522 ft/s (1378 m/s) |
| 4-grain RCC | 3450 ft/s (1052 m/s) | 3660 ft/s (1115 m/s) |
| 16-grain RCC | 2425 ft/s (739 m/s) | 2557 ft/s (779 m/s) |
| 17-grain FSP | 2297 ft/s (700 m/s) | 2624 ft/s (800m/s) |
| 64-grain RCC | 1700 ft/s (518 m/s) | 1936 ft/s (590 m/s) |
| SHOT LOCATION | 9 mm RTP/BTD AT VELOCITY OF 1195 ft/s (364 m/s) +50 ft/s (15 m/s) | |
| Crown | <23.4 mm (0.92 in) | 14.1 mm (0.56 in) |
| Left | <27.1 mm (1.06 in) | 21.4 mm (0.84 in) |
| Right | <27.1 mm (1.06 in) | 21.0 mm (0.84 in) |
| Front | <29.0 mm (1.14 in) | 21.5 mm (0.85 in) |
| Rear | <19.1 mm (0.75 in) | 12.2 mm (0.48 in) |

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

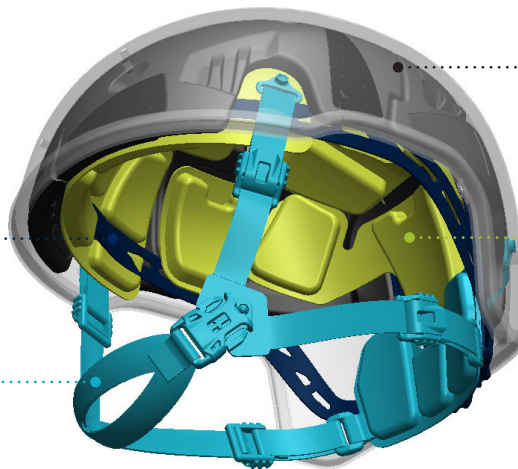
APEX SUSPENSION & RETENTION SYSTEM

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



IMPACT LINER

- 2-piece full coverage impact liner with modular crown pads
- Liner provides complete, uniform coverage of inside shell and is easily replaceable
- Simple, user-friendly installation and replacement

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



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***WARRANTY:** Galvion offers a 7 year warranty on Caiman 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. The Caiman UL 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.