

# CAIMAN **BUMP** HELMET SYSTEM

# BASELINE BLUNT IMPACT PROTECTION

**THE BATLSKIN CAIMAN® BUMP HELMET** is an advanced reinforced polymer shell and is designed for the rigors of maritime and mobile maneuvers. The skeletonized Caiman Bump helmet provides a lightweight, comfortable and stable base for critical headborne equipment.



# **KEY FEATURES**

- · Advanced lightweight 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 the addition of 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 US Army Standard for impact protection AR/PD 10-02

# PHYSICAL CHARACTERISTICS

• AREAL DENSITY: 0.84 lbs/ft2 (4.10 kg/m2)

• THICKNESS: 0.08 in (2.03 mm)

• CUT STYLES: High Cut









**TAN499** 

BLACK

RANGE! GREEN

	SMALL	MEDIUM	LARGE	X-LARGE	XX-LARGE
CIRCUMFERENCE	20 <sup>3</sup> ⁄ <sub>4</sub> - 22 <sup>1</sup> ⁄ <sub>4</sub> in (527 - 565 mm)	22 - 23 ¼ in (559 - 603 mm)	22 <sup>3</sup> / <sub>4</sub> - 24 in (578 - 610 mm)	23 ½ - 24 ¾ in (597 - 629 mm)	24 ¼ - 25 ¾ in (616 - 654 mm)
COVERAGE	141 in <sup>2</sup> (910 cm <sup>2</sup> )	149 in <sup>2</sup> (961 cm <sup>2</sup> )	155 in <sup>2</sup> (1000 cm <sup>2</sup> )	169 in <sup>2</sup> (1090 cm <sup>2</sup> )	188 in <sup>2</sup> (1213 cm <sup>2</sup> )
WEIGHT (SHELL)	0.80 lbs (0.36 kg)	0.84 lbs (0.38 kg)	0.90 lbs (0.41 kg)	0.95 lbs (0.43 kg)	1.01 lbs (0.46 kg)
WEIGHT (SYSTEM)	1.65 lbs (0.75 kg)	1.69 lbs (0.77 kg)	1.78 lbs (0.81 kg)	1.89 lbs (0.86 kg)	1.99 lbs (0.90 kg)

System = Painted shell, hook and loop, NVG shroud, rails with bungees, suspension system, and retention system.

#### **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)

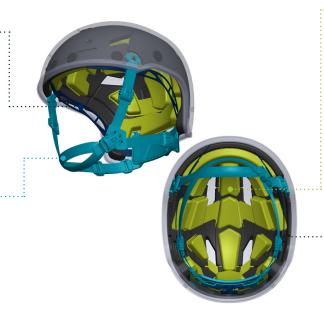
# **APEX SUSPENSION & RETENTION SYSTEM**

#### 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

