



FAST[®] ST

High Cut Helmet System

- High cut shell made of a hybrid composite of Carbon, and Uni-directional Polyethylene.
- Raised ear cut allows for integration with communications headsets.
- Features an Ops-Core[®] 3-Point VAS Shroud for universal capability with most NVG mounts, Accessory Rail Connectors (ARCs) with hook bungees, and external VELCRO[®] brand loop.
- Scalable design allows for compatibility with Ops-Core visors, mandibles, handgun face shields.
- Configured with EPP pads and Occ-Dial fitband suspension/retention system.

SPECIFICATIONS

Performance Specification: Meets STANAG 2920 test procedures and supplemented with details from U.S. Army ACH Helmet CO/PD 05-04:2007 and NIJ Standard 0106.01

| Projectile | Minimum V50 (ft/s) | Minimum V50 (m/s) |
|----------------|--------------------|-------------------|
| 17 - Grain FSP | 2,000 | 610 |

9mm Protection: 1,200 ft/s (365 m/s), Resistance to Penetration (RTP) and Backface Deformation (BFD): 9mm FMJ, 24gr FMJ at 1,400 ft/s (426 m/s) at 0° obliquity with BFD < 1.0 inch (25.4 mm) (Right, Left, Crown, Front and Back)

Blunt Impact Protection: <150 G's at 10 ft/s per ACH CO/PD 05-04:2007

Environmental Resistance: Temperature -Storage and Operating at Ambient, Cold -60° F (-51° C), and Hot +160° F (71° C), Temperature Shock, Flame Resistance, Altitude, Vibration, Seawater, Field Agent Resistance, Weatherometer per ACH CO/PD 05-04:2007

- Shell Construction:** Two-Stage Non Slit
- Areal Density:** 1.58 lbs/ft² (77.14 g/dm²)
- Shell Thickness:** 0.290" (7.37mm)
- Shell Geometry (Curvature):** FAST
- Cut Style (Side Protection):** High Cut
- Available Sizes:** Medium (M), Large (L), X-Large (XL)

Available Colors:  Urban Tan

Contact Us

Ops-Core is committed to designing advanced performance capabilities for the elite warrior. For more information regarding the Ops-Core FAST ST High Cut Helmet System, contact Ops-Core at 617.670.3547 or sales@ops-core.com. The FAST ST High Cut Helmet is controlled for export by the U.S. Export Administration Regulations (EAR) 15 CFR 730-774. The export of this helmet and related technical information requires prior authorization from the U.S. Government.

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www.ops-core.com



FAST ST

SPECIFICATIONS (CONTINUED)

SHELL SIZING & COVERAGE

| Available Sizes | Medium | Large | X-Large |
|----------------------------------|--|---|---|
| Head Size (Circumference) | 20 7/8 - 22 in (53-56 cm) | 22-23 1/4 in (56-59 cm) | 23 1/4 - 24 3/8 in (59-62 cm) |
| Square Coverage | 153.1 in ² (988 cm ²) | 164.8 in ² (1063 cm ²) | 179.3 in ² (1157 cm ²) |

SHELL WEIGHT

| Available Sizes | Medium | Large | X-Large |
|---|------------------|------------------|------------------|
| FAST ST Shell Weight (Shell with Paint & Edge Band) | 1.68 lbs (764 g) | 1.88 lbs (853 g) | 2.01 lbs (913 g) |

SYSTEM WEIGHT

| | Suspension/Retention Option | Large |
|---|-------------------------------------|-------------------|
| FAST ST System Weight (FAST ST Shell with Suspension/Retention) | EPP Pads w/ Occ-Dial Fitband | 2.74 lbs (1243 g) |

Note: All measurements are +/- 3% tolerance

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