



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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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 in2 (988 cm ²)	164.8 in2 (1063 cm ²)	179.3 in2 (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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