

EXFIL® BALLISTIC SL

PERFORMANCE STANDARDS

NIJ III-A I 9mm BFD < 25.4 mm 17gr V50 > 2400 ft/s Details on Back







SIZING SIZE 1 SIZE 2

 Head Circumference (cm)
 52–60
 58–63

 Head Circumference (in)
 20.5–23.5
 23–24.75

 Hat Size (USA)
 6 5/8–7 1/2
 7 3/8–7 7/8

 ACH/MICH Size Equivalent
 S/M/L
 L/XL

Two sets of comfort pads (thin and thick) included with both sizes for further customization

COLORS

- Black (FED-STD-595C #37031)
- Coyote Brown (FED-STD-595C #20150)
- Ranger Green (Pantone 7770c)
- MultiCam® (Hydrographic)

Additional colors and hyrdographics available upon request

WEIGHT

Size 1 | Shell: 1.51 lbs (0.685 kg) | Complete System: 2.22 lbs (1.01 kg) Size 2 | Shell: 1.59 lbs (0.725 kg) | Complete System: 2.31 lbs (1.05 kg)

Complete system weight includes Helmet Shell, Accessory Rails, Impact Liner and Retention System



ENVIRONMENTAL CONDITIONS / MIL-STD-810G METHODS

501.5P1 High Temperature | 502.5P1 Low Temperature | 507.5 Humidity | 509.5 Salt Fog | 510.5PII Blowing Sand/Dust 514.6 Loose Cargo Vibration | 500.5PI Low Pressure (Altitude)

SHELL ASSEMBLY

- Ballistic Performance: NIJ Level III-A (according to NIJ STD 0106.01/0108.01)
- > Fragment Performance: 17gr V50 ≥ 2400 ft/s (731 m/s)
- > Backface Deformation: 9mm FMJ RN @ 1195 ft/s (365 m/s), BFD < 25.4 mm all locations</p>
- > Ballistic Certification: Certified by a third-party NIJ accredited laboratory
- > EXFIL® SL Rail is 25% lighter than the EXFIL® Ballistic 2.0 Rail, maintains mounting capabilities for all common accessories and allows integration of EXFIL® Ballistic Visor
- > Wilcox® SL shroud for NVG mounts provides a 35% reduction in weight from EXFIL® Ballistic Wilcox® W shroud, maintains strength and precision of a machined aluminum insert and glass filled polymer body, compatible with retractable lanyard system

Materials

- > Shell: Polyethylene and other fibers in a proprietary composite matrix
- > VELCRO® USA: Loop 1100, military loop

LINER SYSTEM

- Three-piece Zorbium® foam impact liner with 16 individual comfort pads in two thicknesses, all Berry compliant materials
- > Exceeds ACH Blunt Impact requirement per AR/PD10-02, 16Dec'13

Materials

- Zorbium®: Proprietary polyurethane impact and comfort foam also used in the standard issue U.S. Army and Marine Corps 7-Pad System
- > Impact Liner: Proprietary water-resistant film and loop fabric covering
- Comfort Pads: Proprietary water-resistant film and antimicrobial wicking fabric covering

RETENTION

- > Team Wendy® CAM FIT™ Retention with Boa® Fit System for optimized stability and fit
- > Features boltless design with high-strength hook/loop attachment, meets ACH pull strength requirements
- > Cam Lock sliders for one-handed adjustment and secure fit
- > Left eye dominant option available

Materials

- Boa® Fit System with micro-adjustable dial, coated stainless steel cable and low friction guides
- > MIL-DTL-32067 leather chincup

- > 5/8" nylon webbing
- Acetal buckles and cams
- > 500D Cordura nape pad with Zorbium® foam
- Antimicrobial wicking headband sleeves

AVAILABLE ACCESSORIES EXFIL® BALLISTIC FAR COVERS

Extend NIJ III-A ballistic coverage to greater than full-cut ACH

EXFIL® BALLISTIC HELMET COVERS

Mesh cover available in Black, Coyote Brown and MultiCam®

EXFIL® BALLISTIC VISOR

Provides stowable ANSI/MCEP and fragmentation protection with direct rail mount

EXFIL® OXYGEN MASK STRAP KIT

For attachment of Para-Flite PHAOS and Carleton PHANTOM O2 masks

EXFIL® PELTOR™ QUICK RELEASE ADAPTER KIT

Provides tool free, direct rail mount of all Peltor™ COMTAC systems

EXFIL® OUICK RELEASE BALL ADAPTER

Tool free accessory attachment, includes 5-slot Picatinny rail

Part Numbers

Size 1 Black: 76-21S-E21 Size 2 Black: 76-22S-E22 Size 1 Coyote Brown: 76-31S-E31 Size 2 Coyote Brown: 76-32S-E32

Size 1 MultiCam®: 76-41S-E31 Size 2 MultiCam®: 76-42S-E32 Size 1 Ranger Green: 76-71S-E71 Size 2 Ranger Green: 76-72S-E72