



EXFIL[®] BALLISTIC SL

PERFORMANCE STANDARDS

NIJ III-A | 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)
-  MultiCam[®] (Hydrographic)
-  Ranger Green (Pantone 7770c)

Additional colors and hydrographics 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 | 510.5P11 Blowing Sand/Dust

514.6 Loose Cargo Vibration | 500.5P1 Low Pressure (Altitude)

SHELL ASSEMBLY

- › Ballistic Performance: NIJ Level III-A (according to NIJ STD 0106.01/0108.01)
- › Fragment Performance: 17gr V50 \geq 2400 ft/s (731 m/s)
- › Backface Deformation: 9mm FMJ RN @ 1195 ft/s (365 m/s), BFD < 25.4 mm all locations
- › Ballistic Certification: Certified by a third-party NIJ accredited laboratory
- › EXFIL® Rail 3.0 is 25% lighter than the EXFIL® Rail 2.0, maintains mounting capabilities for all common accessories and allows integration of EXFIL® Ballistic Visor and EXFIL® Face Shield
- › 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
- › Hardware: Stainless steel with MIL-DTL-13924D black oxide coating
- › Side Accessory Rails: Glass reinforced polycarbonate

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

AVAILABLE ACCESSORIES

SHOCK CORD KIT INCLUDED

EXFIL® BALLISTIC VISOR

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

EXFIL® BALLISTIC HELMET COVERS

Mesh and Nylon spandex cover available in Black, Coyote Brown, MultiCam®, MultiCam® Alpine, Ranger Green and Wolf Gray

EXFIL® BALLISTIC EAR COVERS

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

EXFIL® OXYGEN MASK STRAP KIT

For attachment of Airborne Systems SOLR® and PHAOS, and Cobham PHANTOM O2 masks

EXFIL® PELTOR® QUICK RELEASE ADAPTERS

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

EXFIL® QUICK RELEASE RAIL ADAPTERS

Tool-free accessory attachment, includes two 5-slot Picatinny rails

Part Numbers

Size 1 Black: 76-21S-E21

Size 1 Coyote Brown: 76-31S-E31

Size 1 MultiCam®: 76-41S-E31

Size 1 Ranger Green: 76-71S-E71

Size 2 Black: 76-22S-E22

Size 2 Coyote Brown: 76-32S-E32

Size 2 MultiCam®: 76-42S-E32

Size 2 Ranger Green: 76-72S-E72