



TEAM WENDY®

# EXFIL® BALLISTIC

## PERFORMANCE STANDARDS

NIJ III-A | 9mm BFD < 25.4 mm

DEF(AUST)10469 | 17gr V50 > 2400 ft/s

Details on Back



Featuring EXFIL® Rail 2.0



Featuring EXFIL® Rail 3.0

### 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: 1.75 lbs (0.79 kg) | Complete System: 2.6 lbs (1.18 kg)

Size 2 | Shell: 1.85 lbs (0.84 kg) | Complete System: 2.75 lbs (1.25 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 | 510.5P1 Blowing Sand/Dust

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



APPLIED RESEARCH LABORATORY EUROPE BV

## 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 @ 1400 ft/s (425 m/s), BFD < 25.4 mm all locations
- › Ballistic Certification: Certified by a third-party NIJ accredited laboratory
- › High-cut shell with unique geometry for an optimal fit
- › Wilcox® W shroud for NVG mounts, compatible with retractable lanyard system
- › EXFIL® Rail 2.0 System or EXFIL® Rail 3.0 System available for side accessory rails

## 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 – average below 70G across all impacts and temperatures

## 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

### Part Numbers

Size 1 Black Rail 2.0: 73-215-E21  
Size 2 Black Rail 2.0: 73-225-E22

Size 1 MultiCam® Rail 2.0: 73-415-E31  
Size 2 MultiCam® Rail 2.0: 73-425-E32

Size 1 Black Rail 3.0: 73-R3-215-E21  
Size 2 Black Rail 3.0: 73-R3-225-E22

Size 1 MultiCam® Rail 3.0: 73-R3-415-E31  
Size 2 MultiCam® Rail 3.0: 73-R3-425-E32

Size 1 Coyote Brown Rail 2.0: 73-315-E31  
Size 2 Coyote Brown Rail 2.0: 73-325-E32

Size 1 Ranger Green Rail 2.0: 73-715-E71  
Size 2 Ranger Green Rail 2.0: 73-725-E72

Size 1 Coyote Brown Rail 3.0: 73-R3-315-E31  
Size 2 Coyote Brown Rail 3.0: 73-R3-325-E32

Size 1 Ranger Green Rail 3.0: 73-R3-715-E71  
Size 2 Ranger Green Rail 3.0: 73-R3-725-E72

## RETENTION

- › Team Wendy® CAM FIT™ Retention with Boa® Fit System for optimized stability and fit
- › Features bottless 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 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™ HEADSET ADAPTERS

Provides direct rail mount of all Peltor™ ComTac™ systems (quick release optional for EXFIL® Rail 2.0; required for EXFIL® Rail 3.0)

#### EXFIL® QUICK RELEASE RAIL ADAPTERS

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

#### EXFIL® RAIL 2.0 ACCESSORY KIT

Includes two goggle posts and two "MINI-TINNY" 2-slot Picatinny rails (MINI-TINNY not compatible with EXFIL® Rail 3.0)

**AR·LE·E**  
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