



Featuring EXFIL® Rail 2.0



Featuring EXFIL® Rail 3.0



# EXFIL® BALLISTIC

The EXFIL® Ballistic features a hybrid composite shell for increased strength with a unique geometry for optimal fit.

## PERFORMANCE STANDARDS

- > NIJ III-A
- > 9mm BFD < 25.4 mm
- > DEF(AUST)10469
- > 17gr V50 > 731 m/s

## ENVIRONMENTAL CONDITIONS / MIL-STD-810G METHODS

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

## WEIGHT

Complete system weight includes helmet shell, accessory rails, impact liner and retention system

- > Size 1 | Shell: 0.79 kg (1.75 lbs) | Complete System: 1.18 kg (2.6 lbs)
- > Size 2 | Shell: 0.84 kg (1.85 lbs) | Complete System: 1.25 kg (2.75 lbs)

## 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        |



## SHELL ASSEMBLY

- > Ballistic Performance: NIJ Level III-A (according to NIJ STD 0106.01/0108.01)
- > Fragment Performance: 17gr V50  $\geq$  731 m/s (2400 ft/s)
- > Backface Deformation: 9mm FMJ RN @ 425 m/s (1400 ft/s), BFD < 25.4 mm all locations
- > Ballistic Certification: Certified by a third-party NIJ accredited laboratory
- > High-cut shell with unique geometry for 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

## 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

## RETENTION SYSTEM

- > 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

## COLORS



Black (FED-STD-595C #37031)



Coyote Brown (FED-STD-595C #20150)



MultiCam® (Hydrographic)



Ranger Green (Pantone 7770c)

## 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 ballistic coverage to greater than full-cut ACH

#### 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

Full list of compatible accessories available on [TeamWendy.com](http://TeamWendy.com)

SCAN / CLICK FOR  
PART NUMBERS

