



TEAM WENDY®

# EXFIL® CARBON

## PERFORMANCE STANDARDS

ACH Blunt Impact (AR/PD10-02, 16Dec'13)  
BS EN 1385:2012 (Whitewater)



Featuring EXFIL® Rail 2.0



Featuring EXFIL® Rail 3.0

### SIZING

### SIZE 1




### SIZE 2

Head Circumference (cm)  
Head Circumference (in)  
Hat Size (USA)

53-58  
20.75-23.0  
6 3/4-7 1/4

up to 63  
up to 24.75  
up to 7 7/8

### COLORS

-  Black (FED-STD-595C #37031)
-  Coyote Brown (FED-STD-595C #20150)
-  MultiCam® (Hydrographic)

### WEIGHT

Size 1: 1.66 lbs (0.75 kg)  
Size 2: 1.68 lbs (0.76 kg)

### 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)

## SHELL ASSEMBLY

- › High-strength and lightweight carbon fiber shell
- › Wilcox® W shroud for NVG mounts, compatible with retractable lanyard system
- › Proprietary structural composite lay-up for increased rigidity and impact protection
- › High-cut shell for communications headset clearance
- › EXFIL® Rail 2.0 System or EXFIL® Rail 3.0 System available for side accessory rails

### Materials

- › Shell: Autoclave processed hybrid carbon pre-preg composite
- › VELCRO® USA: Loop 1100, military loop
- › Hardware: Stainless steel with MIL-DTL-13924D black oxide coating
- › Side Accessory Rails: Glass reinforced polycarbonate

## LINER SYSTEM

- › Zorbium® Foam Liner features moisture wicking fabric and includes eight adjustable comfort pads
- › Exceeds ACH Blunt Impact requirement per AR/PD10-02, 16Dec'13 – average below 72G across all impacts and temperatures
- › Meets shock absorption requirements of BS EN 1385:2012

### Materials

- › Thermoplastic urethane film encasing Zorbium® comfort foam
- › Game Time mesh fabric

#### Part Numbers

Size 1 Black Rail 2.0: 71-Z215-B21  
Size 2 Black Rail 2.0 : 71-Z225-B21

Size 1 Coyote Brown Rail 2.0: 71-Z315-B31  
Size 2 Coyote Brown Rail 2.0: 71-Z325-B31

Size 1 MultiCam® Rail 2.0: 71-Z415-B31  
Size 2 MultiCam® Rail 2.0: 71-Z425-B31

Size 1 Black Rail 3.0: 71-R3-Z215-B21  
Size 2 Black Rail 3.0: 71-R3-Z225-B22

Size 1 Coyote Brown Rail 3.0: 71-R3-Z315-B31  
Size 2 Coyote Brown Rail 3.0: 71-R3-Z325-B32

Size 1 MultiCam® Rail 3.0: 71-R3-Z415-B31  
Size 2 MultiCam® Rail 3.0: 71-R3-Z425-B32

## RETENTION

- › Team Wendy® CAM FIT™ Retention with Boa® Fit System for optimized stability and fit
- › Cam Lock sliders for one-handed adjustment and secure fit

### 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® CARBON HELMET COVERS

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

#### EXFIL® COUNTERWEIGHT KIT

Stabilizes NVG, available in two sizes and in Black or Coyote Brown

#### 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)