

PRODUCT COMPARISON

EXFIL® BALLISTIC



SHELL TECHNOLOGY

Proprietary Hybrid Composite Shell

WEIGHT

2.6 lbs (1.18kg) for size 1, 2.75 lbs (1.25kg) for size 2. Complete system weight includes helmet shell, shroud, accessory rails, impact liner and retention system.

PERFORMANCE

Ballistic Performance: NIJ Level IIIA (according to NIJ STD 0106.01 / 0108.01). Fragment Performance: 17gr V50 \geq 2400 ft/sec (731 m/s). Backface Deformation: 9mm (1400fps) BFD: <25mm all locations (front/back/crown/sides) exposed to high temp/humidity, solar, low temperature, altitude, sea water, and salt fog. Blunt Impact Performance: Exceeds current ACH Blunt Impact Protection requirements (per AR/PD 10-02).

LINER SYSTEM

Zorbium® foam liner with 16 customizable comfort pads in two thicknesses.

RETENTION SYSTEM

Boltless CAM FIT™ Retention System featuring a BOA® Fit System for optimized stability and fit.

SHROUD

Lanyard compatible 3-hole Wilcox® W shroud.

ACCESSORY RAIL SYSTEM

Available in either Ballistic Rail 2.0 or 3.0

EXFIL® BALLISTIC SL



SHELL TECHNOLOGY

Proprietary Hybrid Composite Shell

WEIGHT

2.22 lbs (1.01kg) for size 1, 2.31 lbs (1.05kg) for size 2. Complete system weight includes helmet shell, shroud, accessory rails, impact liner and retention system.

PERFORMANCE

Ballistic Performance: NIJ Level IIIA (according to NIJ STD 0106.01/0108.01). Fragment Performance: 17gr V50 \geq 2400 ft/sec (731 m/s). Backface Deformation: 9mm FMJ RN @ 1195 ft/s (365 m/s). BFD: <25.4 mm all locations (front/back/crown/sides) exposed to high temp/humidity, solar, low temperature, altitude, sea water, and salt fog. Blunt Impact Performance: Exceeds current ACH Blunt Impact Protection requirements (per AR/PD10-02).

LINER SYSTEM

Zorbium® foam liner with 16 customizable comfort pads in two thicknesses.

RETENTION SYSTEM

Boltless CAM FIT™ Retention System featuring a BOA® Fit System for optimized stability and fit.

SHROUD

Lanyard compatible 3-hole Wilcox® shroud.

EXFIL® CARBON



SHELL TECHNOLOGY

Carbon Fiber Shell

WEIGHT

Size 1 is 1.66 lbs (0.75 kg). Size 2 is 1.68 lbs (0.76 kg). Complete system weight includes the helmet shell, shroud, accessory rails, impact liner and retention system.

PERFORMANCE

Exceeds ACH Blunt Impact requirement per AR/PD10-02, 16Dec'13 - average below 72G across all impacts and temperatures. Also exceeds shock absorption requirements of BS EN 1385:2012 (Whitewater).

LINER SYSTEM

Zorbium® Foam Liner features moisture wicking fabric and includes eight adjustable comfort pads.

RETENTION SYSTEM

Boltless CAM FIT™ Retention System featuring a BOA® Fit System for optimized stability and fit.

SHROUD

Wilcox® W shroud for NVG mounts, compatible with retractable lanyard system.

ACCESSORY RAIL SYSTEM

Available in either Carbon/LTP Rail 2.0 or 3.0

EXFIL® LTP



SHELL TECHNOLOGY

Polycarbonate Copolymer Shell

WEIGHT

Both sizes weigh 1.59 lbs (.72kg). Complete system weight includes the helmet shell, shroud, accessory rails, impact liner and retention system.

PERFORMANCE

Meets shock absorption requirements of BS EN 1385:2012 (Whitewater).

LINER SYSTEM

Zorbium® Foam Liner features moisture wicking fabric and includes six adjustable comfort pads.

RETENTION SYSTEM

Boltless CAM FIT™ Retention System featuring a BOA® Fit System for optimized stability and fit.

SHROUD

Integrated Wilcox® machined aluminum mounting plate for NVG mounts.

ACCESSORY RAIL SYSTEM

Available in either Carbon/LTP Rail 2.0 or 3.0