



MTEK
Dynamic Innovation

2016



FLUX CARBON-S

Advanced Undercut Geometry. Boltless Carbon Fiber Shell. Extreme Impact Protection.

FLUX CARBON-S

Technical Specifications:

Total System Weight: 2.0 lbs (.90 kg)

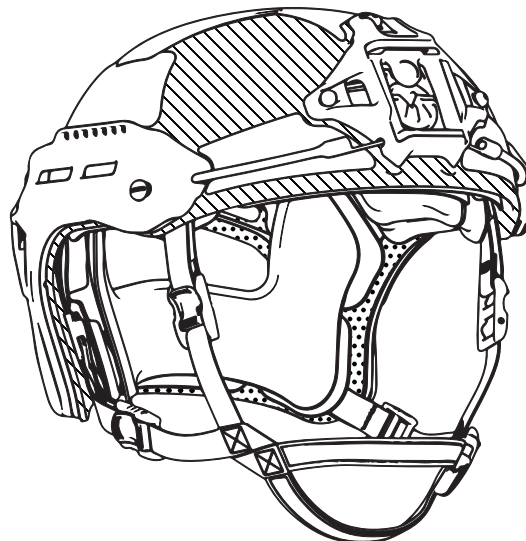
Carbon Shell Weight: .75lbs (0.34 kg)

Minimum Usable Weight: 1.55 lbs (0.70 kg)

Impact Protection: ACH Requirements (AR/PD 10-02 Rev A)

Protective Coverage: 164in² (1058cm²)

Overall Dimensions: 10.5" x 9.5" x 6.5" (267x241x165 mm)



Carbon Shell:

- Lightweight with high-strength and stiffness
- Multi-Ply construction for increased rigidity
- 100% Boltless (no drilled holes or perforations through the shell)
- Undercut geometry contours to the natural shape of the head
- High side clearance for communications headsets
- Durable Mil-spec CARC paint and epoxy primer
- Available in Coyote, Black, Green, and Multicam

FLUX M-LOK Rails:

- Glass filled polymer construction
- Low profile anti-snag design
- Connects to FLUX bonded retaining structures via anti-rotation nuts
- Accepts Magpul® M-LOK accessories
- O2 center-release-buckle (CRB) slot
- Horizontal and vertical M-LOK negative mounting space areas
- Removable spacer for upgradable protective coverage
- Multiple tie down points for routing communication or power cables
- Removable for servicing or additional weight reduction

Accessories:

- FLUX Accessory Rail Peltor M-LOK Adapters
- Carbon Side Covers*
- Carbon mandible*
- Impact visor*
- ISOFIT® Suspension*
- MLOK compatible devices

Fluxliner™:

- Manufactured using a proprietary rate-sensitive foam for excellent impact protection
- Multiple comfort pads to customize fit and minimize pressure points
- Moisture wicking fabric coverage
- Meets ACH Impact requirements (AR/PD 10-02 Rev A)
- Channeled design promotes airflow around head

Retention System:

- Lower rear mounting points for maximum stability
- Cam-Fit® sliders for one-handed adjustment and secure fit
- Inverse Clip® for retention customization or removal
- Ultrasuede chin cup for incredible comfort

Wilcox Industries L4 Shroud

- Glass-reinforced polymer frame
- Machined/anodized aluminum mount interface
- Low profile anti-snag design
- Anodized aluminum fasteners

Additional Items:

- Exterior Velcro® Loop for patches, IR strobes & counterweights
- Battle bungees for mounted NVG stabilization
- Drawstring helmet bag
- User manual
- Warranty Card