| Key Features | Standard issue, proven protection |
| Compatible Helmets | ACH, LW-ACH, MICH, ECH, LWH, PASGT |
| System Configuration | Authorized standard 7 pad set. 8 pad SOF configuration |
| Construction Materials | Dual-layer Zorbium® foam, milspec moisture wicking fabric (head-side) and laminated loop attachment fabric (shell-side) |
| Headsize & Corresponding ACH Shell Size | Head Circumference (in) | Up to 22.5” ACH Medium | 22.5” - 23.5” ACH Large | Over 23.5” ACH X-Large |
| Sizing Notes | Corresponds to standard issue ACH, MICH, LWH, and ECH sizing |
| Installation | Hook and Loop |

### Key Features
- **Impact liner paired with comfort pads maintains protection while allowing you to tailor the liner for optimal fit and comfort.**
- **Single piece impact liner with adjustable comfort pads.**
- **Zorbium® impact layer and comfort foams, milspec moisture wicking and loop fabric with antimicrobial comfort pads.**
- **Zorbium® impact and comfort foams, milspec moisture wicking and loop fabric with antimicrobial comfort pads.**
- **More sizing flexibility is provided through comfort pad selection, therefore those at the border between sizes may be able to go up or down a size compared to standard ZAP™.**
- **More sizing flexibility is provided through comfort pad selection, therefore those at the border between sizes may be able to go up or down a size compared to standard ZAP™.**
- **The performance of this system REQUIRES a minimum 1/2” shell standoff from the head (a common recommendation for both blunt impact and ballistic protection) - therefore this system may bump some wearers at the upper end of each range to the next size.**

### Compatible Helmets
- **ACH, LW-ACH, MICH, ECH, LWH, OpsCore FAST®**
- **ACH, LW-ACH, MICH, ECH, LWH, OpsCore FAST®, Crye AirFrame™**
- **ACH, LW-ACH, MICH, ECH, LWH, OpsCore FAST®**
- **ACH, LW-ACH, MICH, ECH, LWH, OpsCore FAST®, Crye AirFrame™**
- **ACH, LW-ACH, MICH, ECH, LWH, OpsCore FAST®**

### System Configuration
- **Single piece impact liner with adjustable comfort pads**
- **3-piece impact mitigating polymer-structure system with moisture wicking comfort pads**
- **Thermoplastic urethane (TPU) impact structures, Zorbium® foam and milspec wicking fabric comfort pads**

### Construction Materials
- **Dual-layer Zorbium® foam, milspec moisture wicking fabric (head-side) and laminated loop attachment fabric (shell-side)**
- **Zorbium® impact layer and comfort foams, milspec moisture wicking and loop fabric with antimicrobial comfort pads.**
- **Zorbium® impact and comfort foams, milspec moisture wicking and loop fabric with antimicrobial comfort pads.**
- **Zorbium® impact and comfort foams, milspec moisture wicking and loop fabric with antimicrobial comfort pads.**
- **Zorbium® impact and comfort foams, milspec moisture wicking and loop fabric with antimicrobial comfort pads.**

### Headsize & Corresponding ACH Shell Size
- **Head Circumference (in) | Up to 22.5” ACH Medium | 22.5” - 23.5” ACH Large | Over 23.5” ACH X-Large**
- **Head Circumference (in) | Up to 22.5” ACH Medium | 22.5” - 23.5” ACH Large | Over 23.5” ACH X-Large**
- **Head Circumference (in) | Up to 22” ACH Medium | 22” - 23” ACH Large | 23”-24” ACH X-Large | Over 24” ACH XXL**

### Sizing Notes
- **Corresponds to standard issue ACH, MICH, LWH, and ECH sizing**
- **More sizing flexibility is provided through comfort pad selection, therefore those at the border between sizes may be able to go up or down a size compared to standard ZAP™.**
- **More sizing flexibility is provided through comfort pad selection, therefore those at the border between sizes may be able to go up or down a size compared to standard ZAP™.**
- **The performance of this system REQUIRES a minimum 1/2” shell standoff from the head (a common recommendation for both blunt impact and ballistic protection) - therefore this system may bump some wearers at the upper end of each range to the next size.**