# KRATOS AIRE EX

## RIFLE COMBAT HELMET | LEVEL III+

MIL-STD 662F | LIGHTWEIGHT | RIFLE RATED | MADE IN X TCLAVE

The Kratos AIRE EX™ (Rifle Combat Helmet) Level III+ helmet exceeds the U.S. military specifications for ballistic threats, fragmentation, and blunt impact. A true rifle rated helmet, the Striker RCHHC is capable of defeating rifle special threats including 7.62 x 51mm (M80), 7.62 x 39mm (M43 MSC), 5.56 x 45mm (M193 FMJ), as well as MIL-STD frag protection beyond any protective helmet currently in theatre.



HIGH-CUT



REGULAR-CUT

### AVAILABLE COLORS

BL ACK | COYOTE | OD GREEN | DESERT | RANGER GREEN | FOLIAGE GREEN | NAVY

### SPECIFICATIONS

- Protection: Level III+ rifle rated ballistic helmet including frag protection
- Ballistic Performance in accordance with Prime Armor Specification HC-BTP-HEL01
- MIL-STD-662F: This product has been independently tested by an NVLAP accredited NIJ approved laboratory against frag resistance as specified under MIL-STD-662F
- XTclave: Made in XTclave™ Ultra-high Pressure Consolidation. XTclave™ is a composite curing and consolidation technology that makes it possible to manufacture lighter, stronger and stiffer composite articles
- Materials: 100% UHMWPE DSM Dyneema®
- Weight: 11 kg/m²areal density, 1.07 kg total weight (raw shell weight only, based on size large)
- Thinness: 0.4” or 10mm
- Retention: Helmet includes 4pt Retention Harness, multiple options available Suspension:
- Comes standard with D3O® TRUST Stealth™ 7-pad system, multiple options available
- Sizing: Circumference is measured around the head, similar to hat sizing. All sizes are measured in inches. If a measurement falls on a dividing line between sizes, select the larger of the two sizes to ensure maximum ballistic protection
- Warranty: 5 years on all ballistic material excluding exterior cover, 1 year on exterior cover material and workmanship

### SIZE & WEIGHT CHART OF FULLY LOADED HELMET

| SIZE | LENGTH | WIDTH | CIRCUMFERENCE | WEIGHT | | |
|---|---|---|---|---|---|---|
| S | 7.1" to 7.6" | 5.6" to 6.0" | 21.1" to 21.9" | | | |
| M | 7.6" to 7.9" | 6.0" to 6.3" | 21.9" to 22.7" | 1480g | 1.4 kg | 3.1 lbs |
| L | 7.9" to 8.3" | 6.3" to 6.5" | 22.7" to 24" | 1556g | 1.5 kg | 3.2 lbs |
| XL | 8.3" to 8.8" | 6.5" to 7.1" | 24" to 26" | 1651g | 1.6 kg | 3.5 lbs |

### RIFLE & HANDGUN THREATS

| PROJECTILE | GR | VEL FT/S | VEL M/S | (+/- FT/S) | (+/- M/S) |
|---|---|---|---|---|---|
| 7.62 x 51mm FMJ, Steel Jacketed Bullets (M80) | 147 | 2100 | 640 | (+/- 50) | (+/- 15) |
| 7.62 x 39mm (M43 MSC PS) | 123 | 2379 | 725 | (+/-50) | (+/-15) |
| 5.56 x 45mm M193 FMJ | 55 | 2986 | 910 | (+/-50) | (+/-15) |
| 9mm Full Metal Jacketed Round Nose (FMJ RN) | 124 | 1400 | 427 | (+/-30) | (+/-9) |
| .44 Magnum Semi Jacketed Hollow Point (SJHP) | 240 | 1400 | 427 | (+/- 30) | (+/- 9) |

### MIL-STD-662F FRAG THREATS

| PROJECTILE | GR | VEL FT/S | VEL M/S | V50 FT/S | V50 M/S |
|---|---|---|---|---|---|
| US MIL-STD Frag 2 gr. RCC | 2 | 4200 | 1280 | >5391 | 1643 |
| US MIL-STD Frag 4 gr. RCC | 4 | 3475 | 1059 | >5163 | 1574 |
| US MIL-STD Frag 16 gr. RCC | 16 | 2475 | 754 | 4074 | 1242 |
| US MIL-STD Frag 64 gr. RCC | 64 | 1750 | 533 | 2852 | 869 |
| US MIL-STD Frag 17 gr. FSP | 17 | 2200 | 671 | 4182 | 1275 |
| US MIL-STD Frag 44 gr. FSP | 44 | 1750 | 533 | 3177 | 969 |

ENGINEERED TO PROTECT -
MADE IN THE USA

**PRIMEARMOR.US**

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