



STRIKER BALLISTIC RESISTANT HELMETS

OVERVIEW

STRIKER HELMETS

LEVEL IIIA & III+ BALLISTIC HELMETS



HighCom Armor offers a wide range of helmet styles, shapes, and configurations for use by military and law enforcement throughout the world. Our helmets are designed to be high-performing while ensuring a lightweight solution for our customers. Because our helmets are designed and manufactured using US MIL-SPEC standards and materials from leading companies like DuPont, Honeywell, and DSM, we are able to warranty and ensure a long life of consistent and reliable use for our customers deploying in all combat and tactical situations.

ULTRA-LIGHTWEIGHT (UL)

Our Ultra-Lightweight (UL) helmet solutions provide elite protection with a significant weight reduction for a lighter and stronger helmet. Ideal for long-use wear, our ultra-light helmet solutions are up to 30% lighter than our standard MIL-SPEC helmet solutions. Manufactured from advanced UHMWPE Spectra® fibers and thermoset resin shell, all our UL helmets come with D3O® Trust Stealth™ Helmet Pad System.

HIGH-PERFORMANCE (HP)

Strong and tougher than standard combat helmets. Our High-Performance (HP) helmet solutions are manufactured from advanced materials such as hybridized Kevlar® fibers and UHMWPE Spectra® shell and exceed MIL-STD 662F frag standards for Level IIIA threats. Available in PASGT and ACH/ECH helmet styles all HP models come with D3O® Trust Stealth™ Helmet Pad System for superior protection and comfort.

RIFLE COMBAT HELMET (RCH)

The Striker RCH Level III+ Rifle Combat Helmet exceeds the U.S. military specifications for fragmentation, ballistic threats, and blunt impact. A true rifle rated helmet, the Striker RCH is capable of defeating multi-shots of 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.

HELMET CUTS

Our ACH and RCH models are both based on the ACH/ECH helmet shape and are available in three cuts standard cut, mid cut, and high cut. The standard cut provides the greatest coverage while high cut offers greater versatility in a low-weight platform. There is no shape difference between the ACH and RCH models. All our ACH and RCH models can accommodate any accessory compatible with ACH/ECH style helmet. All PASGT helmets come in the same style/cut with extending front lip.

STANDARD CUT



MID CUT



HIGH CUT



PASGT



AVAILABLE COLORS

BLACK

COYOTE

OD GREEN

DESERT

RANGER GREEN

FOLIAGE GREEN

NAVY

HELMET COMPARISON

PASGT, ACH, RCH MODELS



	PLT	PLTp4	ULPLT	HPPLT	ACH	ULACH	HPACH	RCH
Cuts	PASGT	PASGT	PASGT	PASGT	Standard Mid Cut High Cut	Standard Mid Cut High Cut	Standard Mid Cut High Cut	Standard Mid Cut High Cut
NIJ Standard	0106.01	0106.01	0106.01	0106.01	0106.01	0106.01	0106.01	0106.01
Threat Level	IIIA	IIIA	IIIA	IIIA	IIIA	IIIA	IIIA	III+
Solution	Standard	Standard	Ultra Lightweight	High Performance	Standard	Ultra Lightweight	High Performance	Rifle Protection
MIL-STD 662F	✓	✓	✓	✓	✓	✓	✓	✓
5 Year Warranty	✓	✓	✓	✓	✓	✓	✓	✓
Multiple Retention Systems	✓	✓	✓	✓	✓	✓	✓	✓
Multiple Suspension Systems	✓	✓	✓	✓	✓	✓	✓	✓
Rails & Shroud Compatible					✓	✓	✓	✓
XTclave Technology								✓
Weight Size Large Standard	3.1 lbs	3.2 lbs	2.5 lbs	3.2 lbs	3 lbs	2.3 lbs	3 lbs	3.8 lbs
Sizes	S-XL	S-XL	S-XL	S-XL	S-XL	S-XL	S-XL	S-XL
Materials	Kevlar® Fibers, Thermoset Resin Shell	Kevlar® Fibers, Thermoset Resin Shell	UHMWPE Spectra® Fibers, Thermoset Resin Shell	Hybridized Kevlar® Fibers, UHMWPE Spectra® Shell	Kevlar® Fibers, Thermoset Resin Shell	UHMWPE Spectra® Fibers, Thermoset Resin Shell	Hybridized Kevlar® Fibers, UHMWPE Spectra® Shell	100% UHMWPE DSM Dyneema®

BALLISTIC ROUNDS TESTED

TESTING STANDARDS



We test our helmets to NIJ, MIL-STD, ASTM, critical impact and trauma standards to ensure proper end results to protect our operators no matter what the deployment purpose. Ballistic capability of our helmets includes independent tests according to the NIJ 0106.01 standard. We also perform testing against V50 and special threats and can work with specific demands of our customer requirements to protect against other domestic and international or custom designed threat assessments when requested.

LEVEL	PROJECTILE	PLT	PLTp4	ULPLT	HPPLT	ACH	ULACH	HPACH	RCH
IIIA	.357 Magnum Jacketed Soft Point (JSP)	✓	✓	✓	✓	✓	✓	✓	✓
IIIA	9mm Full Metal Jacketed Round Nose (FMJ RN)	✓	✓	✓	✓	✓	✓	✓	✓
IIIA	.44 Magnum Semi Jacketed Hollow Point (SJHP)	✓	✓	✓	✓	✓	✓	✓	✓
III	7.62 x 51mm FMJ, Steel Jacketed Bullets (M80)								✓
III	7.62 x 39mm (M43 MSC PS)								✓
III	5.56 x 45mm M193 FMJ								✓
FRAG	US MIL-STD Frag 2 gr. RCC, V50 in ft/s	4382	4382	3939	5087	4754	4644	5059	5391
FRAG	US MIL-STD Frag 4 gr. RCC, V50 in ft/s	3610	3610	3450	4160	3595	3708	4168	5169
FRAG	US MIL-STD Frag 16 gr. RCC, V50 in ft/s	2712	2712	2545	2747	2457	2547	3042	4074
FRAG	US MIL-STD Frag 64 gr. RCC, V50 in ft/s	1753	1753	1851	2003	1877	1743	2188	2852
FRAG	US MIL-STD Frag 17 gr. FSP, V50 in ft/s	2433	2433	2367	2555	2221	2393	2607	4187
FRAG	US MIL-STD Frag 44 gr. FSP, V50 in ft/s	-	-	-	-	-	-	-	3177