



2024 OVERVIEW & PRODUCT SPECS

GUARDIAN PLATES

LEVEL IIIA, III & IV BALLISTIC PROTECTION

GUARDIAN PLATES

TESTING STANDARDS



HighCom offers a full line of military and law enforcement grade Level IIIA Special Threat, Level III and Level IV hard armor plate inserts. Our hard armor is some of the best in the world, and can be vouched for by our customers at the Department of Defense and U.S. federal and state agencies, in addition to countless international coalition forces and law enforcement agencies that actively deploy our products in life threatening situations. Our plates are designed, developed and manufactured using state-of-the-art processes and equipment to ensure quality and performance when deployed by operators throughout numerous tactical and urban situations. Our hard armor plates are NIJ compliant, with models available for NIJ 2005 Interim and NIJ 0101.06 standards. In addition, they undergo special threat assessment, and some models are independently tested according to the NIJ 0108.01 standard.

NIJ 0101.06 BALLISTIC THREATS							
LEVEL	WEAPON	PROJECTILE		GR	VEL FT/S	VEL M/S	[+/- FT/S]
IIIA	Handgun	.357 SIG FMJ Flat Nose (FN)		125	1470	448	(+/- 30)
IIIA	Handgun	.44 Magnum Semi Jacketed Hollow Point (SJHP)		240	1400	427	(+/- 30)
III	Rifle	7.62 mm FMJ, steel jacketed bullets (M80)		147	2780	847	(+/- 30)
IV	Rifle	.30 caliber armor piercing (AP) bullets (M2 AP)		166	2880	878	(+/- 30)

DEA FEDERAL STANDARDS							
LEVEL	STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	[+/- FT/S]
Special	DEA 2017	Rifle	.223 Remington Tactical Bonded Soft Point	62	2600	792	(+/- 50)
Special	DEA 2017	Rifle	5.56 x 45mm M855 (Green Tip)	62	3100	945	(+/- 50)
Special	DEA 2017	Rifle	7.62 x 39mm Mild Steel Core	123	2400	732	(+/- 50)
Special	DEA 2017	Rifle	7.62 mm FMJ, steel jacketed bullets (M80)	147	2750	838	(+/- 50)
Special	DEA 2017	Rifle	.308 Winchester PSPB Core-Lokt Ultra Bonded	150	2600	792	(+/- 50)

RIFLE SPECIAL THREATS							
LEVEL	STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	[+/- FT/S]
RST	Special	Rifle	.223 SCS Brush Hog	55	3150	960	(+/- 50)
RST	Special	Rifle	7.62 x 39mm (BZ API)	122	2380	725	(+/- 50)
RST	Special	Rifle	7.62 x 51mm (M61 AP)	150.5	2750	838	(+/- 50)
RST	Special	Rifle	7.62 x 54R (LPS)	148	2880	878	(+/- 50)
RST	Special	Rifle	7.62 x 54R-b-32 API	155	2800	853	(+/- 50)
RST	Special	Rifle	7.62 x 63mm-JSP	150	2780	847	(+/- 50)
RST	Special	Rifle	Rifle AK-47, M, SKS 7.62 x 39mm Ball	123	2380	725	(+/- 50)
RST	Special	Rifle	7.62 x 39mm (M43 MSC PS)	123	2380	725	(+/- 50)
RST	Special	Rifle	5.56 x 45mm M193 FMJ	55	3250	991	(+/- 50)
RST	Special	Rifle	12-gauge, 2 3/4 -in mag., 1oz. Slug	437.5	1145	349	(+/- 50)
RST	Special	Rifle	5.56 x 45mm M855A1	62	3100	945	(+/- 50)
RST	Special	Rifle	5.45 x 39mm MSC (7N6)	53	3000	915	(+/- 98)

HIGHCOMARMOR.COM

GUARDIAN THREAT CHART

ROUNDS TESTED



STANDARD	PROJECTILE	TESTED STANDARDS																
		4s61	4s52	4s16	4s17	4s17m	341	3s9	3s9m	3s11	3s11m	ar500	ar1000	3l7m	3l10m	RSTP	RSTP SX+	RSTP GEN.2
NIJ 0101.06	9mm Full Metal Jacketed Round Nose (FMJ RN)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NIJ 0101.06	.44 Magnum Semi Jacketed Hollow Point (SJHP)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NIJ 0106.01	7.62 mm FMJ, Steel Jacketed Bullets (M80)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NIJ 0101.06	.30 caliber armor piercing (AP) bullets (M2 AP)	✓	✓	✓	✓	✓	✓	✓										
DEA 2017	.223 Remington Tactical Bonded Soft Point	✓	✓			✓	✓		✓	✓			✓	✓				
DEA 2017	5.56 x 45mm M855 (Green Tip)	✓	✓			✓	✓		✓	✓			✓	✓		✓	✓	✓
DEA 2017	7.62 x 39mm Mild Steel Core	✓	✓			✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DEA 2017	7.62 mm FMJ, Steel Jacketed Bullets (M80)	✓	✓			✓	✓		✓	✓			✓	✓				
DEA 2017	.308 Winchester PSPB Core-Lokt Ultra Bonded	✓	✓			✓	✓		✓	✓			✓	✓				
Special	.223 SCS Brush Hog		✓			✓	✓		✓	✓	✓	✓	✓					
Special	7.62 x 39mm (BZ API)		✓			✓	✓		✓	✓								
Special	7.62 x 51mm (M61 AP)		✓			✓	✓		✓	✓	✓							
Special	7.62 x 54R (LPS)		✓			✓	✓		✓	✓							✓	
Special	7.62 x 54R-B-32 API		✓			✓	✓											
Special	7.62 x 63mm-JSP		✓			✓	✓		✓	✓								
Special	Rifle AK-47, M, SKS 7.62 x 39mm Ball		✓			✓	✓		✓	✓								
Special	7.62 x 39mm (M43 MSC PS)																✓	
Special	5.56 x 45mm M193 FMJ					✓	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓
Special	12-gauge, 2 ¾ -in mag., 1oz. Slug		✓			✓	✓		✓	✓								
Special	5.56 x 45mm M855A1	✓				✓	✓		✓	✓								
Special	5.45 x 39mm MSC (7N6)																✓	

HIGHCOMARMOR.COM

LEVEL III

STAND ALONE PLATES



With today's growing threats the need for rifle armor protection is greater than ever. Our Guardian Level III plates go above and beyond industry standards to meet and exceed mission-critical requirements from the most demanding missions. Available in ceramic, super lightweight UHMWPE, and steel, Guardian Level III plates provide multi-hit protection from high velocity rifle rounds.



3s9

3s9m

3s11

3s11m

ar500

ar1000

Level III ++ Stand Alone Multi-Hit	Level III ++ Stand Alone Multi-Hit	Level III Stand Alone Multi-Hit	Level III Stand Alone Multi-Hit	Level III + Stand Alone Multi-Hit	Level III + Stand Alone Multi-Hit
NIJ 0101.06 Certified DEA Compliant	NIJ 0101.06 Certified DEA Compliant	NIJ 0101.06 Certified	NIJ 0101.06 Certified	NIJ 0101.06 Certified DEA Compliant	NIJ 0101.06 Certified DEA Compliant
RST Validated	RST Validated	RST Validated	RST Validated	RST Validated	RST Validated
Warranty: 10 years	Warranty: 10 years	Warranty: 10 years	Warranty: 10 years	Warranty: 10 years	Warranty: 10 years
SPECIFICATIONS					
Ceramic Strike Face Composite Backing Nylon Cover	Ceramic Strike Face Composite Backing Nylon Cover	Super Lightweight UHMWPE (Floats in Water) Nylon Cover	Super Lightweight UHMWPE (Floats in Water) Nylon Cover	H-H Steel Rhino Extreme 11-50 Anti-Spall Coating	U-H-H Steel Rhino Extreme 11-50 Anti-Spall Coating
Thickness: 1.15"	Thickness: 1.15"	Thickness: 1.25"	Thickness: 1.25"	Thickness: 0.35"	Thickness: 0.35"
10"x12" SC	5.3 lbs	10"x12" SC	5.3lbs	10"x12" SC	2.9 lbs
10"x12" SC	7.5 lbs	10"x12" SC	5.9 lbs		
Single Curve	Multi-Curve	Single Curve	Multi-Curve	Single Curve	Single Curve
Shooter, Full, Swimmer	Shooter, SAPI	Shooter, Full, Swimmers, SAPI	Shooter, SAPI	Shooter, Full, Swimmers, SAPI	Shooter, Full, Swimmers, SAPI
Available Sizes: 9	Available Sizes: 6	Available Sizes: 9	Available Sizes: 6	Available Sizes: 15	Available Sizes: 15
BALLISTIC ROUNDS TESTED					
• NIJ 0101.06 Level III Threats • DEA 2017 Ballistic Standards • Rifle Special Threats	• NIJ 0101.06 Level III Threats • DEA 2017 Ballistic Standards	• NIJ 0101.06 Level III Threats • 7.62 x 39mm Mild Steel Core • 5.56 x 45mm M193 FMJ	• NIJ 0101.06 Level III Threats • 7.62 x 39mm Mild Steel Core • 5.56 x 45mm M193 FMJ	• NIJ 0101.06 Level III Threats • DEA 2017 Ballistic Standards	• NIJ 0101.06 Level III Threats • DEA 2017 Ballistic Standards • 5.56 x 45mm M193 FMJ

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS - VER 1 | Approved: July 23rd, 2024

LEVEL III

ICW PLATES + SPECIAL THREAT



Guardian Level III ICW plates work in-conjunction with NIJ IIIA soft armor panels to provide high velocity rifle protection in a lighter and thinner solutions as well as add extra protection against blunt force trauma. We also offer special threat hard armor solutions for rifle and handgun protection. Please refer to the product spec or visit highcomarmor.com for complete list of ballistic rounds tested.

3i7m ICW sa3920	3i10m	RSTP	RSTP SA+	RSTP Gen 2	STP

Level III ICW sa3920 IIIA Soft Armor Multi-Hit	Level III ICW NIJ IIIA Soft Armor Multi-Hit	Rifle Special Threat ICW NIJ IIIA Soft Armor Modified SAPI Multi-Hit	Rifle Special Threat Stand Alone Modified SAPI Multi-Hit	Level III+ Rifle Special Threat ICW IIIA Soft Armor Multi-Hit	Handgun Special Threat Stand Alone Multi-Hit
NIJ 0101.06 Certified	NIJ 0101.06 Tested	NIJ 0101.06 Tested (Modified SAPI)	NIJ 0101.06 Tested (Modified SAPI)	NIJ 0101.06 Tested	NIJ 0108.01 Tested HST Validated
Warranty: 10 years	Warranty: 5 years	Warranty: 5 years	Warranty: 5 years	Warranty: 5 years	Warranty: 5 years
SPECIFICATIONS					
100% DSM Dyneema UHMWPE Rhino Extreme™ 11-50 Anti-Spall Coating	100% DSM Dyneema UHMWPE Rhino Extreme™ 11-50 Anti-Spall Coating or Nylon Cover	Ceramic + UHMWPE Nylon Cover	Ceramic + UHMWPE Nylon Cover	Ceramic with UHMWPE backing Nylon Cover or Polyurea	Super Lightweight UHMWPE Rhino Extreme™ 11-50 Anti-Spall Coating
Thickness: 0.70"	Thickness: 0.47"	Thickness: 0.55"	Thickness: 0.90"	Thickness: 0.75"	Thickness: 0.25"
SAPI M	2.2 lbs	SAPI M	1.9 lbs	SAPI M	4.9 lbs
SAPI M	3.8 lbs	SAPI M	1.07 lbs		
Multi Curve	Multi Curve	Single Curve Multi Curve	Single Curve Multi Curve	Multi Curve	Flat, Single Curve, Multi Curve
Shooter, SAPI	Shooter, SAPI	Shooter, Full, Swimmer, SAPI	Shooter, Full, Swimmer, SAPI	SAPI	Shooter, Full, Swimmer, SAPI
Available Sizes: 6	Available Sizes: 5	Available Sizes: 15	Available Sizes: 15	Available Sizes: 5	Available Sizes: 29
BALLISTIC ROUNDS TESTED					
<ul style="list-style-type: none"> NIJ 0101.06 Level III Threats 7.62 x 39mm Mild Steel Core 5.56 x 45mm M193 	<ul style="list-style-type: none"> NIJ 0101.06 Level III Threats 7.62 x 39mm Mild Steel Core 5.56 x 45mm M193 	<ul style="list-style-type: none"> NIJ 0101.06 Level III Threats 7.62 x 39mm Mild Steel Core 5.56 x 45mm M855 (Green Tip) 5.56 x 45mm M193 	<ul style="list-style-type: none"> NIJ 0101.06 Level III Threats 7.62 x 39mm Mild Steel Core 5.56 x 45mm M855 (Green Tip) 5.56 x 45mm M193 	<ul style="list-style-type: none"> NIJ 0101.06 Level III Threats 7.62 x 39mm Mild Steel Core 5.56 x 45mm M855 (Green Tip) 5.56 x 45mm M193 7.62 x 54R (LPS) 	<ul style="list-style-type: none"> NIJ 0108.01 Handgun Threats 9mm +P+ (SXT) .40 S&W JHP, Speer Gold Dot (GDHP) 5.7 x 28mm SS195 5.7 x 28mm SS197

HIGHCOMARMOR.COM

LEVEL IV

RIFLE ARMOR PLATES



Multi-hit protection from armor piercing rifle rounds with HighCom Armor's Guardian line of Level IV plates. Manufactured in the USA, this proven line of ballistic protection are capable of stopping NIJ Level IV threat as well as some models being tested to DEA federal standards and rifle special threats including M855 (Green Tip), M80, and Rifle AK-47. Please refer to the product spec or visit highcomarmor.com for complete list of ballistic rounds tested.



4sas7	4sss2	4s16	4s17	4s17m	34i1
-------	-------	------	------	-------	------

Level IV Stand Alone Multi-Hit	Level IV Stand Alone Multi-Hit	Level IV Stand Alone Multi-Hit	Level IV Stand Alone Multi-Hit	Level IV Stand Alone Multi-Hit	Level III/IV ICW NIJ IIIA Soft Armor
NIJ 2005IR Certified DEA Compliant	NIJ 2005IR Certified	NIJ 0101.06 Tested	NIJ 0101.06 Certified DEA Compliant	NIJ 0101.06 Certified DEA Compliant	NIJ 0101.06 Tested
RST Validated	RST Validated	RST Validated	RST Validated	RST Validated	RST Validated
Warranty: 5 year	Warranty: 5 years	Warranty: 5 years	Warranty: 10 years	Warranty: 10 years	Warranty: 5 years

SPECIFICATIONS

Ceramic Strike Face Composite Backing Nylon Cover	Light Weight Silicon Carbide + UHMWPE Nylon Cover	Ceramic + UHMWPE Nylon Cover	Ceramic Strike Face Composite Backing Nylon Cover	Ceramic Strike Face Composite Backing Nylon Cover	Ceramic + UHMWPE Nylon Cover
Thickness: 0.75"	Thickness: 0.97"	Thickness: 0.75"	Thickness: 0.95"	Thickness: 0.95"	Thickness: 0.85"
10"x12" SC	7.2 lbs	10"x12" SC	5.2 lbs	10"x12" SC	6.2 lbs
10"x12" SC	7.2 lbs	10"x12" SC	7.2 lbs	10"x12" SC	7.2 lbs
Single Curve Multi Curve	Single Curve Multi Curve	Single Curve Multi Curve	Single Curve	Multi Curve	Single Curve Multi Curve
Shooter, Full, Swimmers, SAPI	Shooter, Full, Swimmers, SAPI	Shooter, Full, Swimmers, SAPI	Shooter, Full, Swimmers	Shooter, SAPI	Shooter, Full, Swimmers, SAPI
Available Sizes: 15	Available Sizes: 15	Available Sizes: 15	Available Sizes: 9	Available Sizes: 6	Available Sizes: 15

BALLISTIC ROUNDS TESTED

<ul style="list-style-type: none"> NIJ 2005IR Level IV Threats DEA 2017 Ballistic Standard Rifle Special Threats 	<ul style="list-style-type: none"> NIJ 0101.06 Level IV Threats DEA 2017 Ballistic Standard Rifle Special Threats 	<ul style="list-style-type: none"> NIJ 0101.06 Level IV Threats 	<ul style="list-style-type: none"> NIJ 0101.06 Level IV Threats DEA 2017 Ballistic Standard Rifle Special Threats 	<ul style="list-style-type: none"> NIJ 0101.06 Level IV Threats DEA 2017 Ballistic Standard Rifle Special Threats 	<ul style="list-style-type: none"> NIJ 0101.06 Level III Threats NIJ 0101.06 Level IV Threats
---	--	--	--	--	---

HIGHCOMARMOR.COM

PLATE OPTIONS

SIZES, CUTS, CURVATURES



Guardian Hard Armor Plates are available in Shooter Cut, Full Cut, Swimmer Cut and SAPI cuts and are available in 15 sizes, 3 curvatures from 5"x7" trauma pockets to full coverage front and back plates. Sizes, cuts, and curvatures vary by model.

SHOOTER CUTS



8"x10"



10"x12"



7.25"x11.5" (XS)



8.75"x11.75" (S)



9.5"x12.5" (M)



10"x13.25" (L)



11"x14" (XL)

SAPI CUTS



FULL CUTS



5"x7"



5"x8"



6"x6"



6"x8"



8"x10"



10"x12"



10"x12"

SWIMMER CUT

CURVATURES



FLAT



SINGLE CURVE



MULTI CURVE

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS - VER 1 | Approved: July 23rd, 2024

GUARDIAN 4sas4

LEVEL IV STAND ALONE



The Guardian 4sas4™ is a cost effective Level IV stand alone plate providing armor piercing protection. Made in the USA, the 4sas4 has been independently tested by an NVLAP accredited laboratory according to NIJ Standard 0101.06 Level IV ballistic threats.*

KEY FEATURES

- Meets NIJ Standards 0101.06
- Cost Effective
- High performance multi-threat capable



SPECIFICATIONS

- Protection: Level IV Stand Alone Armor Piercing
- Material: Ceramic strike face composite backing
- Exterior Cover: 1000D CORDURA®, Textured Nylon
- Thinness: 0.75" or 19mm
- Cuts: Available in full cut, shooters cut, swimmers cut, and SAPI cut (10"x12" shooters cut is considered nominal 9.5"x11.5" dimensions)
- Warranty: 5 years on all ballistic material excluding exterior cover, 1 year on exterior cover material and workmanship



SIZE & WEIGHT CHART

SIZE	CURVATURE	CUT	WEIGHT	
5"x7"	Single Curve	Full	2.6 lbs	1.2 kg
5"x8"	Single Curve	Full	3.0 lbs	1.4 kg
6"x6"	Single Curve	Full	2.5 lbs	1.1 kg
6"x8"	Single Curve	Full	3.5 lbs	1.6 kg
8"x10"	Single Curve	Full	5.9 lbs	2.7 kg
8"x10"	Single Curve	Shooters	5.7 lbs	2.6 kg
10"x12"	Single Curve	Full	8.7 lbs	3.8 kg
10"x12"	Single Curve	Shooters	7.4 lbs	3.4 kg
10"x12"	Single Curve	Swimmers	7.8 lbs	3.5 kg
10"x12"	Multi Curve	Shooters	7.4 lbs	3.4 kg
7.25"x11.5"	Multi Curve	SAPI (XS)	5.6 lbs	2.5 kg
8.75"x11.75"	Multi Curve	SAPI (S)	7.2 lbs	3.3 kg
9.5"x12.5"	Multi Curve	SAPI (M)	8.4 lbs	3.8 kg
10"x13.25"	Multi Curve	SAPI (L)	9.6 lbs	4.4 kg
11"x14"	Multi Curve	SAPI (XL)	10.6 lbs	4.8 kg

BALLISTIC ROUNDS TESTED

STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	[+/- FT/S]
NIJ 0101.06	Rifle	.30 Caliber Armor Piercing (AP) Bullets (M2 AP)	166	2880	878	(+/- 30)
Special	Rifle	5.56 x 45mm M855 (Green Tip)	62	3100	945	(+/- 50)
Special	Rifle	7.62 x 39mm Mild Steel Core	123	2400	731	(+/- 50)
Special	Rifle	5.56 x 45mm M193 FMJ	55	3250	991	(+/- 50)
Special	Rifle	7.62 x 39mm (BZ API)	122	2380	725	(+/- 50)
Special	Rifle	7.62 x 54R (LPS)	148	2880	878	(+/- 50)
Special	Rifle	7.62 x 51mm (M61 AP)	150.5	2750	838	(+/- 50)

*This product has been independently tested by an NVLAP accredited NIJ approved laboratory to meet or exceed ballistic resistance as specified under NIJ Standard 0101.06

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS -VER 1 | Approved: July 23rd, 2024

GUARDIAN 4sas7

LEVEL IV STAND ALONE



FULL CUT



SHOOTERS CUT



SWIMMERS CUT



SAPI CUT

SPECIFICATIONS

The Guardian 4sas7™ is a cost effective Level IV stand alone plate providing armor piercing protection. Engineered with a ceramic strike face and PE backing, the 4sas7 is certified compliant by NIJ to NIJ Standard 0101.04 (2005IR).

- Protection:** Level IV Stand Alone Armor Piercing
- NIJ Standard 0101.04 (2005IR):** This product has been certified compliant by NIJ
- DEA:** Hard Armor Protocol Compliant
- RST:** Rifle Special Threats Validated
- Material:** Ceramic strike face composite backing
- Exterior Cover:** 1000D CORDURA®, Textured Nylon
- Thickness:** 0.75" or 19mm
- Cuts:** Available in full cut, shooters, swimmers, and SAPI (10"x12" shooters cut is considered nominal 9.5"x11.5" dimensions)
- Warranty:** 5 years on all ballistic material excluding exterior cover and 1 year on exterior cover material and workmanship

SIZE & WEIGHT CHART

SIZE	CURVATURE	CUT	WEIGHT	
5"x7"	Single Curve	Full	2.6 lbs	1.2 kg
5"x8"	Single Curve	Full	2.9 lbs	1.3 kg
6"x6"	Single Curve	Full	2.4 lbs	1.1 kg
6"x8"	Single Curve	Full	3.4 lbs	1.6 kg
8"x10"	Single Curve	Full	5.7 lbs	2.6 kg
8"x10"	Single Curve	Shooters	5.5 lbs	2.5 kg
10"x12"	Single Curve	Full	8.5 lbs	3.8 kg
10"x12"	Single Curve	Shooters	7.2 lbs	3.3 kg
10"x12"	Single Curve	Swimmers	7.6 lbs	3.4 kg
10"x12"	Multi Curve	Shooters	7.2 lbs	3.2 kg
7.25"x11.5"	Multi Curve	SAPI (XS)	5.5 lbs	2.5 kg
8.75"x11.75"	Multi Curve	SAPI (S)	7.0 lbs	3.2 kg
9.5"x12.5"	Multi Curve	SAPI (M)	8.1 lbs	3.7 kg
10"x13.25"	Multi Curve	SAPI (L)	9.3 lbs	4.2 kg
11"x14"	Multi Curve	SAPI (XL)	10.2 lbs	4.6 kg

BALLISTIC ROUNDS TESTED

STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	[+/- FT/S]
NIJ 2005 IR	Rifle	.30 Caliber Armor Piercing (AP) Bullets (M2 AP)	166	2880	878	(+/- 30)
DEA 2017	Rifle	.223 Remington Tactical Bonded Soft Point	62	2600	792	(+/- 50)
DEA 2017	Rifle	5.56 x 45mm M855 (Green Tip)	62	3100	945	(+/- 50)
DEA 2017	Rifle	7.62 x 39mm Mild Steel Core	123	2400	731	(+/- 50)
DEA 2017	Rifle	7.62mm FMJ, Steel Jacketed Bullets (M80)	147	2750	838	(+/- 50)
DEA 2017	Rifle	.308 Winchester PSPB Core-Lokt Ultra Bonded	150	2600	792	(+/- 50)
Special	Rifle	5.56 x 45mm M855A1	62	3100	945	(+/- 50)



USA MADE



2005IR CERTIFIED



MULTI HIT



DEA BALLISTICS



RST VALIDATED

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS - VER 1 | Approved: July 23rd, 2024

GUARDIAN 4sss2

LEVEL IV STAND ALONE



FULL CUT



SHOOTERS CUT



SWIMMERS CUT



SAPI CUT

SPECIFICATIONS

The Guardian 4sss2™ is an ultra-lightweight rifle armor insert and provides multi-hit rifle armor protection from armor-piercing rounds. Made in the USA and constructed from lightweight silicon carbide, the 4sss2 is NIJ 0101.04 (2005IR) compliant/certified.

- Protection:** Level IV Stand Alone Armor Piercing
- NIJ Standard 0101.04 (2005IR):** This product has been certified compliant by NIJ
- RST:** Rifle Special Threats Validated
- Material:** Lightweight silicon carbide based hard armor plate with UHMWPE
- Exterior Cover:** 1000D CORDURA®, Textured Nylon
- Thickness:** 0.97" or 25mm
- Cuts:** Available in full cut, shooters, swimmers, and SAPI (10"x12" shooters cut is considered nominal 9.5"x11.5" dimensions)
- Warranty:** 5 years on all ballistic material excluding exterior cover and 1 year on exterior cover material and workmanship

BALLISTIC ROUNDS TESTED

PROJECTILE	GR	VEL FT/S	VEL M/S	(+/- FT/S)
.30 Caliber Armor Piercing (AP) Bullets (M2 AP)	166	2880	878	(+/- 30)
.223 Remington Tactical Bonded Soft Point	62	2600	792	(+/- 50)
5.56 x 45mm M855 (Green Tip)	62	3100	945	(+/- 50)
7.62 x 39mm Mild Steel Core	123	2400	731	(+/- 50)
7.62mm FMJ, Steel Jacketed Bullets (M80)	147	2750	838	(+/- 50)
.308 Winchester PSPB Core-Lokt Ultra Bonded	150	2600	792	(+/- 50)
.223 SCS Brush Hog	55	3150	960	(+/- 50)
5.56 x 45mm M193 FMJ	55	3250	991	(+/- 50)
7.62 x 39mm (BZ API)	122	2380	725	(+/- 50)
7.62 x 51mm (M61 AP)	150.5	2750	838	(+/- 50)
7.62 x 54R (LPS)	148	2880	878	(+/- 50)
7.62 x 54R-B-32 API	155	2800	853	(+/- 50)
7.62 x 63mm-JSP	150	2780	847	(+/- 50)
Rifle AK-47, M, SKS 7.62 x 39mm Ball	123	2380	725	(+/- 50)
12-gauge, 2 3/4 -in mag., 1oz. Slug	437.5	1145	349	(+/- 50)

SIZE & WEIGHT

SIZE	CURVATURE	CUT	WEIGHT		SIZE	CURVATURE	CUT	WEIGHT	
5"x7"	Single Curve	Full	1.9 lbs	0.8 kg	10"x12"	Single Curve	Swimmers	5.5 lbs	2.5 kg
5"x8"	Single Curve	Full	2.1 lbs	1.0 kg	10"x12"	Multi Curve	Shooters	5.2 lbs	2.4 kg
6"x6"	Single Curve	Full	1.8 lbs	0.8 kg	7.25"x11.5"	Multi Curve	SAPI (XS)	4.0 lbs	1.8 kg
6"x8"	Single Curve	Full	2.5 lbs	1.1 kg	8.75"x11.75"	Multi Curve	SAPI (S)	5.1 lbs	2.3 kg
8"x10"	Single Curve	Full	4.1 lbs	1.9 kg	9.5"x12.5"	Multi Curve	SAPI (M)	5.9 lbs	2.7 kg
8"x10"	Single Curve	Shooters	4.0 lbs	1.8 kg	10"x13.25"	Multi Curve	SAPI (L)	6.8 lbs	3.1 kg
10"x12"	Single Curve	Full	6.2 lbs	2.8 kg	11"x14"	Multi Curve	SAPI (XL)	7.4 lbs	3.4 kg
10"x12"	Single Curve	Shooters	5.2 lbs	2.4 kg					

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS - VER 1 | Approved: July 23rd, 2024



USA MADE



2005IR CERTIFIED



MULTI HIT



RST VALIDATED

GUARDIAN 4s16

LEVEL IV STAND ALONE



The Guardian 4s16™ Level IV stand alone ceramic plate provides rifle armor protection from armor-piercing rounds. Made in the USA, the 4s16 has been independently tested by an NVLAP accredited laboratory according to NIJ Standard 0101.06 Level IV ballistic threats.

KEY FEATURES

- Level IV Stand Alone
- High Performance
- Multi-Hit Capability



SPECIFICATIONS

- Protection: Level IV stand alone armor piercing
- NIJ Standard 0101.06 TESTED: This product has been independently tested by an NIJ approved laboratory according to the NIJ standard of protection
- RST: Rifle Special Threats Validated
- Material: Ceramic + UHMWPE
- Exterior Cover: 1000D CORDURA®, Textured Nylon
- Thinness: 0.75" or 19.05mm
- Curvature: Single, Multi
- Cuts: Full, Shooter, Swimmer, SAPI (10"x12" shooter is considered nominal 9.5"x11.5" dimensions)
- Warranty: 5 years on all ballistic material excluding exterior cover, 1 year on exterior cover material and workmanship

SIZE & WEIGHT CHART

SIZE	CURVATURE	CUT	WEIGHT	
5"x7"	Single Curve	Full	2.31 lbs	1.05 kg
5"x8"	Single Curve	Full	2.65 lbs	1.20 kg
6"x6"	Single Curve	Full	2.20 lbs	1.0 kg
6"x8"	Single Curve	Full	3.09 lbs	1.4 kg
8"x10"	Single Curve	Full	5.14 lbs	2.33 kg
8"x10"	Single Curve	Shooters	5.0 lbs	2.27 kg
10"x12"	Single Curve	Full	7.64 lbs	3.47 kg
10"x12"	Single Curve	Shooters	6.46 lbs	2.93 kg
10"x12"	Single Curve	Swimmers	6.61 lbs	3.0 kg
10"x12"	Multi Curve	Shooters	6.46 lbs	2.93 kg
7.25"x11.5"	Multi Curve	SAPI (XS)	4.91 lbs	2.23 kg
8.75"x11.75"	Multi Curve	SAPI (S)	6.31 lbs	2.86 kg
9.5"x12.5"	Multi Curve	SAPI (M)	7.31 lbs	3.32 kg
10"x13.25"	Multi Curve	SAPI (L)	8.38 lbs	3.80 kg
11"x14"	Multi Curve	SAPI (XL)	9.24 lbs	4.19 kg

BALLISTIC ROUNDS TESTED

STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	[+/- FT/S]
NIJ 0101.06	Rifle	.30 Caliber Armor Piercing (AP) Bullets (M2 AP)	166	2880	878	(+/- 30)



USA MADE



0101.06 TESTED



MULTI HIT



RST VALIDATED

GUARDIAN 4s17

LEVEL IV STAND ALONE



FULL CUT



SHOOTERS CUT



SWIMMERS CUT



SPECIFICATIONS

- Protection:** Level IV Stand Alone Armor Piercing
- NIJ Standard 0101.06 CERTIFIED:** This product is NIJ 0101.06 compliant and can be found on the NIJ's CPL (Compliant Product List)
- DEA:** Hard Armor Protocol Compliant
- RST:** Rifle Special Threats Validated
- Material:** Ceramic strike face composite backing
- Exterior Cover:** 1000D CORDURA®, Textured Nylon
- Thickness:** 0.95" or 24mm
- Cuts:** Available in full cut, shooters, and swimmers (10"x12" shooters cut is considered nominal 9.5"x11.5" dimensions)
- Warranty:** 10 years on all ballistic material excluding exterior cover and 1 year on exterior cover material and workmanship

SIZE & WEIGHT CHART

SIZE	CURVATURE	CUT	WEIGHT		SIZE	CURVATURE	CUT	WEIGHT		SIZE	CURVATURE	CUT	WEIGHT	
5"x7"	Single Curve	Full	2.6 lbs	1.2 kg	6"x8"	Single Curve	Full	3.5 lbs	1.6 kg	10"x12"	Single Curve	Full	8.5 lbs	3.9 kg
5"x8"	Single Curve	Full	3.0 lbs	1.3 kg	8"x10"	Single Curve	Full	5.7 lbs	2.6 kg	10"x12"	Single Curve	Shooters	7.2 lbs	3.3 kg
6"x6"	Single Curve	Full	2.5 lbs	1.1 kg	8"x10"	Single Curve	Shooters	5.6 lbs	2.5 kg	10"x12"	Single Curve	Swimmers	7.7 lbs	3.5 kg

BALLISTIC ROUNDS TESTED

STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	[+/- FT/S]
NIJ 0101.06	Rifle	.30 Caliber Armor Piercing (AP) Bullets (M2 AP)	166	2880	878	(+/- 30)
DEA 2017	Rifle	.223 Remington Tactical Bonded Soft Point	62	2600	792	(+/- 50)
DEA 2017	Rifle	5.56 x 45mm M855 (Green Tip)	62	3100	945	(+/- 50)
DEA 2017	Rifle	7.62 x 39mm Mild Steel Core	123	2400	731	(+/- 50)
DEA 2017	Rifle	7.62mm FMJ, Steel Jacketed Bullets (M80)	147	2750	838	(+/- 50)
DEA 2017	Rifle	.308 Winchester PSPB Core-Lokt Ultra Bonded	150	2600	792	(+/- 50)
Special	Rifle	.223 SCS Brush Hog	55	3150	960	(+/- 50)
Special	Rifle	5.56 x 45mm M193 FMJ	55	3250	991	(+/- 50)
Special	Rifle	7.62 x 39mm (BZ API)	122	2380	725	(+/- 50)
Special	Rifle	7.62 x 51mm (M61 AP)	150.5	2750	838	(+/- 50)
Special	Rifle	7.62 x 54R (LPS)	148	2880	878	(+/- 50)
Special	Rifle	7.62 x 54R-B-32 API	155	2800	853	(+/- 50)
Special	Rifle	7.62 x 63mm-JSP	150	2780	847	(+/- 50)
Special	Rifle	Rifle AK-47, M, SKS 7.62 x 39mm Ball	123	2380	725	(+/- 50)
Special	Rifle	12-gauge, 2 3/4 -in mag., 1oz. Slug	437.5	1145	349	(+/- 50)
Special	Rifle	5.56 x 45mm M855A1	62	3100	945	(+/- 50)



USA MADE



0101.06 CERTIFIED



MULTI HIT



DEA BALLISTICS



RST VALIDATED

GUARDIAN 4s17m

LEVEL IV STAND ALONE



SAPI M



SHOOTERS MC



SHOOTERS MC



SHOOTERS MC



SAPI M



SAPI M

SPECIFICATIONS

- Protection:** Level IV Stand Alone Armor Piercing
- NIJ Standard 0101.06 CERTIFIED:** This product is NIJ 0101.06 compliant and can be found on the NIJ's CPL (Compliant Product List)
- DEA:** Hard Armor Protocol Compliant
- RST:** Rifle Special Threats Validated
- Material:** Ceramic strike face composite backing
- Exterior Cover:** 1000D CORDURA®, Textured Nylon
- Thickness:** 0.95" or 24mm
- Cuts:** Available in shooters and SAPI (10"x12" shooters cut is considered nominal 9.5"x11.5" dimensions)
- Warranty:** 10 years on all ballistic material excluding exterior cover and 1 year on exterior cover material and workmanship

SIZE & WEIGHT CHART

SIZE	CURVATURE	CUT	WEIGHT	
10"x12"	Multi Curve	Shooters	7.2 lbs	3.3 kg
7.25"x11.5"	Multi Curve	SAPI (XS)	5.5 lbs	2.5 kg
8.75"x11.75"	Multi Curve	SAPI (S)	7.1 lbs	3.2 kg
9.5"x12.5"	Multi Curve	SAPI (M)	8.2 lbs	3.7 kg
10"x13.25"	Multi Curve	SAPI (L)	9.4 lbs	4.2 kg
11"x14"	Multi Curve	SAPI (XL)	10.3 lbs	4.7 kg

BALLISTIC ROUNDS TESTED

STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	[+/- FT/S]
NIJ 0101.06	Rifle	.30 Caliber Armor Piercing (AP) Bullets (M2 AP)	166	2880	878	(+/- 30)
DEA 2017	Rifle	.223 Remington Tactical Bonded Soft Point	62	2600	792	(+/- 50)
DEA 2017	Rifle	5.56 x 45mm M855 (Green Tip)	62	3100	945	(+/- 50)
DEA 2017	Rifle	7.62 x 39mm Mild Steel Core	123	2400	731	(+/- 50)
DEA 2017	Rifle	7.62mm FMJ, Steel Jacketed Bullets (M80)	147	2750	838	(+/- 50)
DEA 2017	Rifle	.308 Winchester PSPB Core-Lokt Ultra Bonded	150	2600	792	(+/- 50)
Special	Rifle	.223 SCS Brush Hog	55	3150	960	(+/- 50)
Special	Rifle	5.56 x 45mm M193 FMJ	55	3250	991	(+/- 50)
Special	Rifle	7.62 x 39mm (BZ API)	122	2380	725	(+/- 50)
Special	Rifle	7.62 x 51mm (M61 AP)	150.5	2750	838	(+/- 50)
Special	Rifle	7.62 x 54R (LPS)	148	2880	878	(+/- 50)
Special	Rifle	7.62 x 54R-B-32 API	155	2800	853	(+/- 50)
Special	Rifle	7.62 x 63mm-JSP	150	2780	847	(+/- 50)
Special	Rifle	Rifle AK-47, M, SKS 7.62 x 39mm Ball	123	2380	725	(+/- 50)
Special	Rifle	12-gauge, 2 3/4 -in mag., 1oz. Slug	437.5	1145	349	(+/- 50)
Special	Rifle	5.56 x 45mm M855A1	62	3100	945	(+/- 50)



USA MADE



0101.06 CERTIFIED



MULTI HIT



DEA BALLISTICS



RST VALIDATED

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS -VER 1 | Approved: July 23rd, 2024

GUARDIAN 34i1

LEVEL III/IV ICW IIIA NIJ SOFT ARMOR



FULL CUT



SHOOTERS CUT



SWIMMERS CUT



SAPI CUT

SPECIFICATIONS

The Guardian 34i1™ is a level III stand alone and Level IV ICW IIIA soft armor rifle armor insert. The 34i1 is constructed with ceramic and UHMWPE and has been tested to the NIJ 0101.06 standard.

- Protection:** Level III/IV ICW level IIIA soft armor (high velocity rifle rounds and armor piercing threats)
- NIJ Standard 0101.06 TESTED:** This product has been independently tested by an NIJ approved laboratory according to the NIJ standard of protection
- RST:** Rifle Special Threats Validated
- Thickness:** 0.85" or 22mm
- Material:** Ceramic + UHMWPE

- Exterior Cover:** 1000D CORDURA®, Textured Nylon
- Cuts:** Available in full cut, shooters, swimmers, and SAPI (10"x12" shooters cut is considered nominal 9.5"x11.5" dimensions)
- Multi Curve:** is sold as independently tested according to NIJ 0101.06 standard
- Warranty:** 5 years on all ballistic material excluding exterior cover and 1 year on exterior cover material and workmanship

SIZE & WEIGHT

SIZE	CURVATURE	CUT	WEIGHT		SIZE	CURVATURE	CUT	WEIGHT	
5"x7"	Single Curve	Full	2.3 lbs	1.1 kg	10"x12"	Single Curve	Swimmers	6.9 lbs	3.3 kg
5"x8"	Single Curve	Full	2.7 lbs	1.2 kg	10"x12"	Multi Curve	Shooters	6.5 lbs	3.0 kg
6"x6"	Single Curve	Full	2.2 lbs	1.0 kg	7.25"x11.5"	Multi Curve	SAPI (XS)	5.0 lbs	2.2 kg
6"x8"	Single Curve	Full	3.1 lbs	1.4 kg	8.75"x11.75"	Multi Curve	SAPI (S)	6.4 lbs	2.9 kg
8"x10"	Single Curve	Full	5.2 lbs	2.3 kg	9.5"x12.5"	Multi Curve	SAPI (M)	7.4 lbs	3.3 kg
8"x10"	Single Curve	Shooters	5.0 lbs	2.3 kg	10"x13.25"	Multi Curve	SAPI (L)	8.4 lbs	3.8 kg
10"x12"	Single Curve	Full	7.7 lbs	3.5 kg	11"x14"	Multi Curve	SAPI (XL)	9.3 lbs	4.2 kg
10"x12"	Single Curve	Shooters	6.5 lbs	3.0 kg					

BALLISTIC ROUNDS TESTED

STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	[+/- FT/S]
NIJ 0101.06	Rifle	7.62mm FMJ, Steel Jacketed Bullets (M80)	147	2780	847	(+/- 30)
NIJ 0101.06	Rifle	.30 Caliber Armor Piercing (AP) Bullets (M2 AP)	166	2880	878	(+/- 30)
Special	Rifle	7.62 x 51mm (M61 AP)	150.5	2750	838	(+/- 50)

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS - VER 1 | Approved: July 23rd, 2024



USA MADE



0101.06 TESTED



MULTI HIT



RST VALIDATED

GUARDIAN 3s9

LEVEL III++ STAND ALONE



FULL CUT



SHOOTERS CUT



SWIMMERS CUT

SPECIFICATIONS

- Protection:** Level III++ Stand Alone High Velocity Rifle Rounds
- NIJ Standard 0101.06 CERTIFIED:** This product is NIJ 0101.06 compliant and can be found on the NIJ's CPL (Compliant Product List)
- DEA:** Hard Armor Protocol Ballistics
- RST:** Rifle Special Threats Validated
- Material:** Ceramic + UHMWPE
- Exterior Cover:** 1000D CORDURA®, Textured Nylon
- Thickness:** 1.15" or 29mm
- Cuts:** Available in full cut, shooters, and swimmers (10"x12" shooters cut is considered nominal 9.5"x11.5" dimensions)
- Warranty:** 10 years on all ballistic material excluding exterior cover and 1 year on exterior cover material and workmanship

SIZE & WEIGHT CHART

SIZE	CURVATURE	CUT	WEIGHT	
5"x7"	Single Curve	Full	1.9 lbs	0.9 kg
5"x8"	Single Curve	Full	2.2 lbs	1.0 kg
6"x6"	Single Curve	Full	1.8 lbs	0.8 kg
6"x8"	Single Curve	Full	2.5 lbs	1.2 kg
8"x10"	Single Curve	Full	4.2 lbs	1.9 kg
8"x10"	Single Curve	Shooters	4.1 lbs	1.9 kg
10"x12"	Single Curve	Full	6.3 lbs	2.8 kg
10"x12"	Single Curve	Shooters	5.3 lbs	2.4 kg
10"x12"	Single Curve	Swimmers	5.6 lbs	2.6 kg

BALLISTIC ROUNDS TESTED

STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	[+/- FT/S]
NIJ 0101.06	Rifle	7.62mm FMJ, Steel Jacketed Bullets (M80)	147	2780	847	(+/- 30)
DEA 2017	Rifle	.223 Remington Tactical Bonded Soft Point	62	2600	792	(+/- 50)
DEA 2017	Rifle	5.56 x 45mm M855 (Green Tip)	62	3100	945	(+/- 50)
DEA 2017	Rifle	7.62 x 39mm Mild Steel Core	123	2400	731	(+/- 50)
DEA 2017	Rifle	7.62mm FMJ, Steel Jacketed Bullets (M80)	147	2750	838	(+/- 50)
DEA 2017	Rifle	.308 Winchester PSPB Core-Lokt Ultra Bonded	150	2600	792	(+/- 50)
Special	Rifle	.223 SCS Brush Hog	55	3150	960	(+/- 50)
Special	Rifle	5.56 x 45mm M193 FMJ	55	3250	991	(+/- 50)
Special	Rifle	7.62 x 39mm (BZ API)	122	2380	725	(+/- 50)
Special	Rifle	7.62 x 51mm (M61 AP)	150.5	2750	838	(+/- 50)
Special	Rifle	7.62 x 54R (LPS)	148	2880	878	(+/- 50)
Special	Rifle	7.62 x 63mm-JSP	150	2780	847	(+/- 50)
Special	Rifle	Rifle AK-47, M, SKS 7.62 x 39mm Ball	123	2380	725	(+/- 50)
Special	Rifle	12-gauge, 2 3/4 -in mag., 1oz. Slug	437.5	1145	349	(+/- 50)
Special	Rifle	5.56 x 45mm M855A1	62	3100	945	(+/- 50)



USA MADE



0101.06 CERTIFIED



MULTI HIT



DEA



RST VALIDATED



LIGHTWEIGHT

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS - VER 1 | Approved: July 23rd, 2024

GUARDIAN 3s9m

LEVEL III++ STAND ALONE



SHOOTERS MC



SAPI XL



SAPI L



SAPI M



SAPI S



SAPI XS

SPECIFICATIONS

- Protection:** Level III++ Stand Alone High Velocity Rifle Rounds
- NIJ Standard 0101.06 CERTIFIED:** This product is NIJ 0101.06 compliant and can be found on the NIJ's CPL (Compliant Product List)
- DEA:** Hard Armor Protocol Ballistics
- RST:** Rifle Special Threats Validated
- Material:** Ceramic + UHMWPE
- Thickness:** 1.15" or 29mm
- Exterior Cover:** 1000D CORDURA®, Textured Nylon
- Cuts:** Available in shooters and SAPI (10"x12" shooters cut is considered nominal 9.5"x11.5" dimensions)
- Warranty:** 10 years on all ballistic material excluding exterior cover and 1 year on exterior cover material and workmanship

SIZE & WEIGHT CHART

SIZE	CURVATURE	CUT	WEIGHT	
10"x12"	Multi Curve	Shooters	5.3 lbs	2.4 kg
7.25"x11.5"	Multi Curve	SAPI (XS)	4.0 lbs	1.8 kg
8.75"x11.75"	Multi Curve	SAPI (S)	5.2 lbs	2.4 kg
9.5"x12.5"	Multi Curve	SAPI (M)	6.0 lbs	2.7 kg
10"x13.25"	Multi Curve	SAPI (L)	6.9 lbs	3.1 kg
11"x14"	Multi Curve	SAPI (XL)	7.6 lbs	3.4 kg

BALLISTIC ROUNDS TESTED

STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	[+/- FT/S]
NIJ 0101.06	Rifle	7.62mm FMJ, Steel Jacketed Bullets (M80)	147	2780	847	(+/- 30)
DEA 2017	Rifle	.223 Remington Tactical Bonded Soft Point	62	2600	792	(+/- 50)
DEA 2017	Rifle	5.56 x 45mm M855 (Green Tip)	62	3100	945	(+/- 50)
DEA 2017	Rifle	7.62 x 39mm Mild Steel Core	123	2400	731	(+/- 50)
DEA 2017	Rifle	7.62mm FMJ, Steel Jacketed Bullets (M80)	147	2750	838	(+/- 50)
DEA 2017	Rifle	.308 Winchester PSPB Core-Lokt Ultra Bonded	150	2600	792	(+/- 50)
Special	Rifle	.223 SCS Brush Hog	55	3150	960	(+/- 50)
Special	Rifle	5.56 x 45mm M193 FMJ	55	3250	991	(+/- 50)
Special	Rifle	7.62 x 39mm (BZ API)	122	2380	725	(+/- 50)
Special	Rifle	7.62 x 51mm (M61 AP)	150.5	2750	838	(+/- 50)
Special	Rifle	7.62 x 54R (LPS)	148	2880	878	(+/- 50)
Special	Rifle	7.62 x 63mm-JSP	150	2780	847	(+/- 50)
Special	Rifle	Rifle AK-47, M, SKS 7.62 x 39mm Ball	123	2380	725	(+/- 50)
Special	Rifle	12-gauge, 2 3/4 -in mag., 1oz. Slug	437.5	1145	349	(+/- 50)
Special	Rifle	5.56 x 45mm M855A1	62	3100	945	(+/- 50)



USA MADE



0101.06 CERTIFIED



MULTI HIT



DEA BALLISTICS



RST VALIDATED



LIGHTWEIGHT

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS - VER 1 | Approved: July 23rd, 2024

GUARDIAN AR500

LEVEL III+ STAND ALONE STEEL PLATE



SPECIFICATIONS

- Protection:** Level III+ Stand Alone High Velocity Rifle Rounds
- NIJ Standard 0101.06 CERTIFIED:** This product is NIJ 0101.06 compliant and can be found on the NIJ's CPL (Compliant Product List)
- DEA:** Hard Armor Protocol Compliant
- RST:** Rifle Special Threats Validated
- Exterior Cover:** Polyurea with Rhino Extreme™ 11-50 Anti Spall Coated System
- Material:** H-H Steel
- Thickness:** 0.35" or 9mm
- Cuts:** Available in full cut, shooters, swimmers, and SAPI (10"x12" shooters cut is considered nominal 9.5"x11.5" dimensions)
- Warranty:** 10 years on all ballistic material excluding exterior cover and 1 year on exterior cover material and workmanship



SIZE & WEIGHT

SIZE	CURVATURE	CUT	20 MIL WEIGHT		40 MIL WEIGHT		60 MIL WEIGHT		80 MIL WEIGHT	
5"x7"	Single Curve	Full	2.7 lbs	1.2 kg	2.7 lbs	1.2 kg	2.8 lbs	1.3 kg	2.9 lbs	1.3 kg
5"x8"	Single Curve	Full	3.1 lbs	1.4 kg	3.2 lbs	1.4 kg	3.2 lbs	1.5 kg	3.3 lbs	1.5 kg
6"x6"	Single Curve	Full	2.6 lbs	1.2 kg	2.6 lbs	1.2 kg	2.7 lbs	1.2 kg	2.8 lbs	1.3 kg
6"x8"	Single Curve	Full	3.6 lbs	1.6 kg	3.7 lbs	1.7 kg	3.8 lbs	1.7 kg	3.9 lbs	1.8 kg
8"x10"	Single Curve	Full	6.0 lbs	2.7 kg	6.1 lbs	2.8 kg	6.3 lbs	2.8 kg	6.5 lbs	2.9 kg
8"x10"	Single Curve	Shooters	5.8 lbs	2.6 kg	6.0 lbs	2.7 kg	6.1 lbs	2.8 kg	6.3 lbs	2.9 kg
10"x12"	Single Curve	Full	8.9 lbs	4.0 kg	9.1 lbs	4.1 kg	9.3 lbs	4.2 kg	9.55 lbs	4.3 kg
10"x12"	Single Curve	Shooters	7.5 lbs	3.4 kg	7.7 lbs	3.5 kg	7.9 lbs	3.8 kg	8.1 lbs	3.7 kg
10"x12"	Single Curve	Swimmers	8.0 lbs	3.6 kg	8.2 lbs	3.7 kg	8.4 lbs	3.6 kg	8.6 lbs	3.9 kg
7.25"x11.5"	Single Curve	SAPI (XS)	6.2 lbs	2.8 kg	6.4 lbs	2.9 kg	6.6 lbs	3.0 kg	6.8 lbs	3.0 kg
8.75"x11.75"	Single Curve	SAPI (S)	7.7 lbs	3.5 kg	8.0 lbs	3.6 kg	8.2 lbs	3.7 kg	8.45 lbs	3.8 kg
9.5"x12.5"	Single Curve	SAPI (M)	9.0 lbs	4.1 kg	9.2 lbs	4.2 kg	9.4 lbs	4.3 kg	9.6 lbs	4.4 kg
10"x13.25"	Single Curve	SAPI (L)	10.3 lbs	4.7 kg	10.6 lbs	4.8 kg	10.9 lbs	4.9 kg	11.2 lbs	5.0 kg
11"x14"	Single Curve	SAPI (XL)	11.8 lbs	5.4 kg	12.1 lbs	5.5 kg	12.4 lbs	5.6 kg	12.7 lbs	5.8 kg

BALLISTIC ROUNDS TESTED

STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	[+/- FT/S]
NIJ 0101.06	Rifle	7.62mm FMJ Steel Jacketed Bullets (M80)	147	2780	847	(+/- 30)
DEA 2017	Rifle	.223 Remington Tactical Bonded Soft Point	62	2600	792	(+/- 50)
DEA 2017	Rifle	5.56 x 45mm M855 (Green Tip)	62	3100	945	(+/- 50)
DEA 2017	Rifle	7.62 x 39mm Mild Steel Core	123	2400	731	(+/- 50)
DEA 2017	Rifle	7.62mm FMJ Steel Jacketed Bullets (M80)	147	2750	838	(+/- 50)
DEA 2017	Rifle	.308 Winchester PSPB Core-Lokt Ultra Bonded	150	2600	792	(+/- 50)



USA MADE



0101.06 CERTIFIED



MULTI HIT



DEA BALLISTICS



RST VALIDATED



1150 ANTI SPALL

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS -VER 1 | Approved: July 23rd, 2024

GUARDIAN AR1000

LEVEL III+ STAND ALONE STEEL PLATE



SPECIFICATIONS

- **Protection:** Level III+ Stand Alone High Velocity Rifle Rounds
- **NIJ Standard 0101.06 CERTIFIED:** This product is NIJ 0101.06 compliant and can be found on the NIJ's CPL (Compliant Product List)
- **DEA:** Hard Armor Protocol Compliant
- **RST:** Rifle Special Threats Validated
- **Material:** U-H-H Steel
- **Exterior Cover:** Polyurea with Rhino Extreme™ 11-50 Anti Spall Coated System
- **Thickness:** 0.35" or 9mm
- **Cuts:** Available in full cut, shooters, swimmers, and SAPI (10"x12" shooters cut is considered nominal 9.5"x11.5" dimensions)
- **Warranty:** 10 years on all ballistic material excluding exterior cover and 1 year on exterior cover material and workmanship



SIZE & WEIGHT

SIZE	CURVATURE	CUT	20 MIL WEIGHT		40 MIL WEIGHT		60 MIL WEIGHT		80 MIL WEIGHT	
5"x7"	Single Curve	Full	2.1 lbs	1.0 kg	2.2 lbs	1.0 kg	2.3 lbs	1.0 kg	2.4 lbs	1.1 kg
5"x8"	Single Curve	Full	2.4 lbs	1.1 kg	2.5 lbs	1.1 kg	2.6 lbs	1.2 kg	2.7 lbs	1.2 kg
6"x6"	Single Curve	Full	2.0 lbs	0.9 kg	2.1 lbs	0.9 kg	2.2 lbs	1.0 kg	2.3 lbs	1.0 kg
6"x8"	Single Curve	Full	2.8 lbs	1.3 kg	2.9 lbs	1.3 kg	3.1 lbs	1.4 kg	3.3 lbs	1.5 kg
8"x10"	Single Curve	Full	4.7 lbs	2.1 kg	4.8 lbs	2.2 kg	5.1 lbs	2.3 kg	5.3 lbs	2.4 kg
8"x10"	Single Curve	Shooters	4.6 lbs	2.1 kg	4.7 lbs	2.1 kg	4.9 lbs	2.2 kg	5.1 lbs	2.3 kg
10"x12"	Single Curve	Full	7.0 lbs	3.2 kg	7.2 lbs	3.3 kg	7.5 lbs	3.4 kg	7.7 lbs	3.5 kg
10"x12"	Single Curve	Shooters	5.9 lbs	2.7 kg	6.1 lbs	2.8 kg	6.4 lbs	2.9 kg	6.7 lbs	3.0 kg
10"x12"	Single Curve	Swimmers	6.3 lbs	2.9 kg	6.5 lbs	2.9 kg	6.8 lbs	3.1 kg	7.1 lbs	3.2 kg
7.25"x11.5"	Single Curve	SAPI (XS)	4.9 lbs	2.2 kg	5.1 lbs	2.3 kg	5.3 lbs	2.4 kg	5.5 lbs	2.5 kg
8.75"x11.75"	Single Curve	SAPI (S)	6.1 lbs	2.8 kg	6.3 lbs	2.9 kg	6.6 lbs	3.0 kg	6.9 lbs	3.1 kg
9.5"x12.5"	Single Curve	SAPI (M)	7.1 lbs	3.2 kg	7.3 lbs	3.3 kg	7.6 lbs	3.5 kg	7.8 lbs	3.5 kg
10"x13.25"	Single Curve	SAPI (L)	8.2 lbs	3.7 kg	8.4 lbs	3.8 kg	8.8 lbs	4.0 kg	9.1 lbs	4.1 kg
11"x14"	Single Curve	SAPI (XL)	9.4 lbs	4.2 kg	9.6 lbs	4.4 kg	10.1 lbs	4.6 kg	10.4 lbs	4.7 kg

BALLISTIC ROUNDS TESTED

STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	[+/- FT/S]
NIJ 0101.06	Rifle	7.62mm FMJ, Steel Jacketed Bullets (M80)	147	2780	847	(+/- 30)
DEA 2017	Rifle	.223 Remington Tactical Bonded Soft Point	62	2600	792	(+/- 50)
DEA 2017	Rifle	5.56 x 45mm M855 (Green Tip)	62	3100	945	(+/- 50)
DEA 2017	Rifle	7.62 x 39mm Mild Steel Core	123	2400	731	(+/- 50)
DEA 2017	Rifle	7.62mm FMJ, Steel Jacketed Bullets (M80)	147	2750	838	(+/- 50)
DEA 2017	Rifle	.308 Winchester PSPB Core-Lokt Ultra Bonded	150	2600	792	(+/- 50)
Special	Rifle	5.56 x 45mm M193 FMJ	55	3250	991	(+/- 50)



HIGHCOMARMOR.COM

USA MADE

0101.06 CERTIFIED

MULTI HIT

DEA BALLISTICS

RST VALIDATED

1150 ANTI SPALL

GUARDIAN 3s11

LEVEL III ULTRA LIGHTWEIGHT



FULL CUT



SHOOTERS CUT



SWIMMERS CUT

SPECIFICATIONS

The Guardian 3s11™ is a lightweight Level III stand alone rifle armor plate. Engineered from UHMWPE, the 3s11 features a single-curve profile, positive buoyancy, and multi-hit protection. The 3s11 is NIJ 0101.06 certified compliant and listed on the NIJ's CPL (Compliant Product List).

- Protection:** Level III Stand Alone High Velocity Rifle Rounds
- NIJ Standard 0101.06 CERTIFIED:** This product is NIJ 0101.06 compliant and can be found on the NIJ's CPL (Compliant Product List)
- RST:** Rifle Special Threats Validated
- Key Advantages:** Positive Buoyancy, Lightweight, Multi-Hit Capability
- Material:** Super lightweight UHMWPE based hard armor plate
- Exterior Cover:** 1000D CORDURA®, Textured Nylon
- Cuts:** Available in full cut, shooters, and swimmers (10"x12" shooters cut is considered nominal 9.5"x11.5" dimensions)
- Thickness:** 1.25" or 32mm
- Warranty:** 10 years on all ballistic material excluding exterior cover and 1 year on exterior cover material and workmanship

SIZE & WEIGHT CHART

SIZE	CURVATURE	CUT	WEIGHT		SIZE	CURVATURE	CUT	WEIGHT	
5"x7"	Single Curve	Full	1.0 lbs	0.5 kg	8"x10"	Single Curve	Shooters	2.2 lbs	1.0 kg
5"x8"	Single Curve	Full	1.2 lbs	0.5 kg	10"x12"	Single Curve	Full	3.4 lbs	1.6 kg
6"x6"	Single Curve	Full	1.0 lbs	0.4 kg	10"x12"	Single Curve	Shooters	2.9 lbs	1.3 kg
6"x8"	Single Curve	Full	1.4 lbs	0.6 kg	10"x12"	Single Curve	Swimmers	3.1 lbs	1.4 kg
8"x10"	Single Curve	Full	2.3 lbs	1.0 kg					

BALLISTIC ROUNDS TESTED

STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	[+/- FT/S]
NIJ 0101.06	Rifle	7.62mm FMJ, Steel Jacketed Bullets (M80)	147	2780	847	(+/- 30)
Special	Rifle	7.62 x 39mm Mild Steel Core	123	2400	731	(+/- 50)
Special	Rifle	5.56 x 45mm M193 FMJ	55	3250	991	(+/- 50)
Special	Rifle	.223 SCS Brush Hog	55	3150	960	(+/- 50)

HIGHCOMARMOR.COM



USA MADE



0101.06 CERTIFIED



MULTI HIT



LIGHTWEIGHT



RST VALIDATED

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS - VER 1 | Approved: July 23rd, 2024

GUARDIAN 3s11m

LEVEL III ULTRA LIGHTWEIGHT



SHOOTERS MC

SAPI XL

SAPI L

SAPI M

SAPI S

SAPI XS

SPECIFICATIONS

The Guardian 3s11m™ is a lightweight Level III stand alone rifle armor plate. Engineered from UHMWPE, the 3s11m features a multi-curve profile, positive buoyancy, and multi-hit protection. The 3s11m is NIJ 0101.06 certified compliant and listed on the NIJ's CPL (Compliant Product List).

- Protection:** Level III Stand Alone High Velocity Rifle Rounds
- NIJ Standard 0101.06 CERTIFIED:** This product is NIJ 0101.06 compliant and can be found on the NIJ's CPL (Compliant Product List)
- Key Advantages:** Positive Buoyancy, Lightweight, Multi-Hit Capability
- RST:** Rifle Special Threats Validated
- Material:** Super lightweight UHMWPE based hard armor plate
- Exterior Cover:** 1000D CORDURA®, Textured Nylon
- Thickness:** 1.25" or 32mm
- Cuts:** Available in shooters and SAPI (10"x12" shooters cut is considered nominal 9.5"x11.5" dimensions)
- Warranty:** 10 years on all ballistic material excluding exterior cover and 1 year on exterior cover material and workmanship

SIZE & WEIGHT CHART

SIZE	CURVATURE	CUT	WEIGHT		SIZE	CURVATURE	CUT	WEIGHT	
10"x12"	Multi Curve	Shooters	2.9 lbs	1.3 kg	9.5"x12.5"	Multi Curve	SAPI (M)	3.3 lbs	1.5 kg
7.25"x11.5"	Multi Curve	SAPI (XS)	2.2 lbs	1.0 kg	10"x13.25"	Multi Curve	SAPI (L)	3.8 lbs	1.7 kg
8.75"x11.75"	Multi Curve	SAPI (S)	2.8 lbs	1.3 kg	11"x14"	Multi Curve	SAPI (XL)	4.2 lbs	1.9 kg

BALLISTIC ROUNDS TESTED

STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	[+/- FT/S]
NIJ 0101.06	Rifle	7.62mm FMJ, Steel Jacketed Bullets (M80)	147	2780	847	(+/- 30)
Special	Rifle	7.62 x 39mm Mild Steel Core	123	2400	731	(+/- 50)
Special	Rifle	5.56 x 45mm M193 FMJ	55	3250	991	(+/- 50)
Special	Rifle	.223 SCS Brush Hog	55	3150	960	(+/- 50)

HIGHCOMARMOR.COM



USA MADE



0101.06 CERTIFIED



MULTI HIT



LIGHTWEIGHT



RST VALIDATED

GUARDIAN 3i7m

LEVEL III+ ICW IIIA or II NIJ SOFT ARMOR



SHOOTERS MC



SAPI XL



SAPI L



SAPI M



SAPI S



SAPI XS

SPECIFICATIONS

Ultra lightweight, the Guardian 3i7m is manufactured using XTclave™ a composite curing and consolidation technology. The 3i7m plate stops Level III+ rifle threats when worn in conjunction with the Trooper sa3920™ Level IIIA soft armor or the Trooper sa2910™ Level II soft armor.

- Protection:** Level III+ ICW with sa3920 Level IIIA Soft Armor
- NIJ Standard 0101.06 CERTIFIED:** This product is NIJ 0101.06 compliant and can be found on the NIJ's CPL (Compliant Product List) when worn with sa3920 level IIIA soft armor
- ICW Level II TESTED:** This product has been independently tested by an NIJ approved laboratory according to the NIJ 0101.06 standard of protection ICW sa2910 Level II soft armor
- Key Advantages:** Lightweight, ideal for patrol officers, multiple configurations with sa3920, positive buoyancy
- Process:** Made in XTclave™ ultra high pressure consolidation
- Material:** 100% DSM Dyneema® UHMWPE
- Exterior Cover:** Polyurea with Rhino Extreme™ 11-50 anti spall coated system
- Areal Density:** 2.7 psf / 13.2 kg/m²
- Thickness:** 0.87" or 22 mm
- Cuts:** Available in shooters and SAPI (10"x12" shooters cut is considered nominal 9.5"x11.5" dimensions)
- Warranty:** 10 years on all ballistic material excluding exterior cover and 1 year on exterior cover material and workmanship

SIZE & WEIGHT CHART

SIZE	CURVATURE	CUT	WEIGHT		SIZE	CURVATURE	CUT	WEIGHT	
10"x12"	Multi Curve	Shooter	1.8 lbs	0.83 kg	9.5"x12.5"	Multi Curve	SAPI (M)	2.2 lbs	1.0 kg
7.25"x11.5"	Multi Curve	SAPI (XS)	1.5 lbs	0.70 kg	10"x13.25"	Multi Curve	SAPI (L)	2.5 lbs	1.16 kg
8.75"x11.75"	Multi Curve	SAPI (S)	1.9 lbs	0.87 kg	11"x14"	Multi Curve	SAPI (XL)	2.9 lbs	1.32 kg

BALLISTIC ROUNDS TESTED

STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	[+/- FT/S]
NIJ 0101.06	Rifle	7.62mm FMJ, Steel Jacketed Bullets (M80)	147	2780	847	(+/- 30)
Special	Rifle	7.62 x 39mm Mild Steel Core	123	2400	731	(+/- 50)
Special	Rifle	5.56 x 45mm M193	55	3250	991	(+/- 50)



XTCLAVE TECH



0101.06 CERTIFIED



MULTI HIT



RST VALIDATED



LIGHTWEIGHT



1150 ANTI SPALL

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS -VER 1 | Approved: July 23rd, 2024

GUARDIAN 3i10m

LEVEL III+ ICW LEVEL IIIA SOFT ARMOR



SHOOTERS MC



SAPI XL



SAPI L



SAPI M



SAPI S



SAPI XS

SPECIFICATIONS

Ultra-light and extremely thin (less than half an inch) the Guardian 3i10m™ provides low visibility protection against Level III+ rifle and special threats when worn in conjunction with Level IIIA soft armor.

- + **Protection:** Level III+ and Special Threats ICW Level IIIA Soft Armor
- + **NIJ Standard 0101.06 TESTED:** This product has been independently tested by an NIJ approved laboratory according to the NIJ 0101.06 standard of protection
- + **Key Advantages:** Ultra Low Visibility, Ultra Lightweight
- + **Process:** Made in XTclave™ ultra-high pressure consolidation
- + **Material:** 100% DSM Dyneema® UHMWPE
- + **Exterior Cover:** Available in Polyurea Rhino Extreme™ 11-50 Anti Spall Coated System or 1000D CORDURA®, Textured Nylon
- + **Areal Density:** 2.47 psf / 12 kg/m²
- + **Thickness:** 0.47" or 12 mm
- + **Cuts:** Available in shooters cut and SAPI (10"x12" shooters cut is considered nominal 9.5"x11.5" dimensions)
- + **Weight Chart:** Reflects Rhino Extreme™ exterior cover, tolerance +/- .15 lbs
- + **Warranty:** 5 years on all ballistic material excluding exterior cover and 1 year on exterior cover material and workmanship

SIZE & WEIGHT CHART

SIZE	CURVATURE	CUT	WEIGHT		SIZE	CURVATURE	CUT	WEIGHT	
10"x12"	Multi Curve	Shooter	1.6 lbs	0.74 kg	9.5"x12.5"	Multi Curve	SAPI (M)	1.9 lbs	0.86 kg
7.25"x11.5"	Multi Curve	SAPI (XS)	1.3 lbs	0.6 kg	10"x13.25"	Multi Curve	SAPI (L)	2.2 lbs	0.99 kg
8.75"x11.75"	Multi Curve	SAPI (S)	1.6 lbs	0.74 kg	11"x14"	Multi Curve	SAPI (XL)	2.5 lbs	1.14 kg

BALLISTIC ROUNDS TESTED

PROTECTION	STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	(+/- FT/S)
ICW	NIJ 0101.06	Rifle	7.62mm FMJ, Steel Jacketed Bullets (M80)	147	2780	847	(+/- 30)
ICW	Special	Rifle	7.62 x 39mm Mild Steel Core	123	2400	731	(+/- 50)
ICW	Special	Rifle	5.56 x 45mm M193 FMJ	55	3250	991	(+/- 50)



XTCLAVE TECH



0101.06 TESTED



MULTI HIT



RST VALIDATED



LIGHTWEIGHT



1150 ANTI SPALL

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS - VER 1 | Approved: July 23rd, 2024

GUARDIAN RSTP

RIFLE SPECIAL THREAT PLATE ICW IIIA SOFT ARMOR



FULL CUT



SHOOTERS CUT



SWIMMERS CUT



SAPI CUT

SPECIFICATIONS

The Guardian RSTP™ (Rifle Special Threat Plate) is a multi hit, lightweight, high performing rifle special threat ICW IIIA soft armor rifle plate. Engineered with a ceramic strike face and PE backing, the RSTP has been independently tested by an NIJ approved laboratory according to the NIJ standard of protection (MODIFIED SAPI).

- Protection:** Rifle Special Threat and Multi-Hit Capable ICW with Level IIIA Soft Armor
- NIJ Standard 0101.06 TESTED:** This product has been independently tested by an NIJ approved laboratory according to NIJ standard of protection (MODIFIED SAPI)
- Material:** Ceramic with UHMWPE backing
- Exterior Cover:** 1000D CORDURA® Textured Nylon
- Thickness:** 0.55" or 14mm
- Cuts:** Available in full cut, shooters, swimmers, and SAPI (10"x12" shooters cut is considered nominal 9.5"x11.5" dimensions)
- Warranty:** 5 years on all ballistic material excluding exterior cover and 1 year on exterior cover material and workmanship

SIZE & WEIGHT

SIZE	CURVATURE	CUT	WEIGHT		SIZE	CURVATURE	CUT	WEIGHT	
5"x7"	Single Curve	Full	1.0 lbs	0.45 kg	10"x12"	Single Curve	Swimmers	3.1 lbs	1.41 kg
5"x8"	Single Curve	Full	1.2 lbs	0.54 kg	10"x12"	Multi Curve	Shooters	2.9 lbs	1.32 kg
6"x6"	Single Curve	Full	1.0 lbs	0.45 kg	7.25"x11.5"	Multi Curve	SAPI (XS)	2.5 lbs	1.13 kg
6"x8"	Single Curve	Full	1.4 lbs	0.64 kg	8.75"x11.75"	Multi Curve	SAPI (S)	3.1 lbs	1.41 kg
8"x10"	Single Curve	Full	2.3 lbs	1.04 kg	9.5"x12.5"	Multi Curve	SAPI (M)	3.6 lbs	1.63 kg
8"x10"	Single Curve	Shooters	2.3 lbs	1.04 kg	10"x13.25"	Multi Curve	SAPI (L)	4.2 lbs	1.91 kg
10"x12"	Single Curve	Full	3.5 lbs	1.59 kg	11"x14"	Multi Curve	SAPI (XL)	4.8 lbs	2.18 kg
10"x12"	Single Curve	Shooters	2.9 lbs	1.32 kg					

BALLISTIC ROUNDS TESTED

PROTECTION	STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	[+/- FT/S]
ICW	Special	Rifle	7.62mm FMJ, Steel Jacketed Bullets (M80)	147	2780	847	(+/- 30)
ICW	Special	Rifle	7.62 x 39mm Mild Steel Core	123	2400	731	(+/- 50)
ICW	Special	Rifle	5.56 x 45mm M855 (Green Tip)	62	3100	945	(+/- 50)
ICW	Special	Rifle	5.56 x 45mm M193	55	3250	991	(+/- 50)



USA MADE



0101.06 TESTED



MULTI HIT



LIGHTWEIGHT



LOW VISIBILITY

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS - VER 1 | Approved: July 23rd, 2024

GUARDIAN RSTP SA+

RIFLE SPECIAL THREAT PLATE | STAND ALONE



FULL CUT



SHOOTERS CUT



SWIMMERS CUT



SAPI CUT

SPECIFICATIONS

The Guardian RSTP SA+™ (Rifle Special Threat Plate Stand Alone) is a multi-hit, lightweight, high performing rifle special threat stand alone rifle plate. Engineered with a ceramic strike face and PE backing, the RSTP SA+ has been independently tested by an NIJ approved laboratory according to the NIJ standard of protection (MODIFIED SAPI).

- Protection:** Rifle Special Threat and Multi-Hit Capable Stand Alone
- NIJ Standard 0101.06 TESTED:** This product has been independently tested by an NIJ approved laboratory according to NIJ standard of protection (MODIFIED SAPI)
- Material:** Ceramic with UHMWPE backing
- Thickness:** 0.90" or 23mm
- Exterior Cover:** 1000D CORDURA® Textured Nylon
- Cuts:** Available in full cut, shooters, swimmers, and SAPI (10"x12" shooters cut is considered nominal 9.5"x11.5" dimensions)
- Warranty:** 5 years on all ballistic material excluding exterior cover and 1 year on exterior cover material and workmanship

SIZE & WEIGHT

SIZE	CURVATURE	CUT	WEIGHT		SIZE	CURVATURE	CUT	WEIGHT	
5"x7"	Single Curve	Full	1.5 lbs	0.66 kg	10"x12"	Single Curve	Swimmers	4.3 lbs	1.93 kg
5"x8"	Single Curve	Full	1.7 lbs	0.76 kg	10"x12"	Multi Curve	Shooters	4.1 lbs	1.85 kg
6"x6"	Single Curve	Full	1.4 lbs	0.63 kg	7.25"x11.5"	Multi Curve	SAPI (XS)	3.4 lbs	1.54 kg
6"x8"	Single Curve	Full	2.0 lbs	0.89 kg	8.75"x11.75"	Multi Curve	SAPI (S)	4.2 lbs	1.92 kg
8"x10"	Single Curve	Full	3.3 lbs	1.47 kg	9.5"x12.5"	Multi Curve	SAPI (M)	4.9 lbs	2.22 kg
8"x10"	Single Curve	Shooters	3.2 lbs	1.43 kg	10"x13.25"	Multi Curve	SAPI (L)	5.6 lbs	2.56 kg
10"x12"	Single Curve	Full	4.8 lbs	2.19 kg	11"x14"	Multi Curve	SAPI (XL)	6.4 lbs	2.93 kg
10"x12"	Single Curve	Shooters	4.1 lbs	1.85 kg					

BALLISTIC ROUNDS TESTED

PROTECTION	STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	[+/- FT/S]
SA	Special	Rifle	7.62mm FMJ, Steel Jacketed Bullets (M80)	147	2780	847	(+/- 30)
SA	Special	Rifle	7.62 x 39mm Mild Steel Core	123	2400	731	(+/- 50)
SA	Special	Rifle	5.56 x 45mm M855 (Green Tip)	62	3100	945	(+/- 50)
SA	Special	Rifle	5.56 x 45mm M193	55	3250	991	(+/- 50)



USA MADE



0101.06 TESTED



MULTI HIT



LIGHTWEIGHT



LOW VISIBILITY

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS - VER 1 | Approved: July 23rd, 2024

GUARDIAN RSTP Gen 2

LEVEL III+ ICW LEVEL IIIA SOFT ARMOR



SHOOTERS MC



SAPI XL



SAPI L



SAPI M



SAPI S



SAPI XS

SPECIFICATIONS

The next generation of rifle special threat protection, the Guardian RSTP Gen 2™ is a high-performing special threat and multi-hit ICW plate with superior stopping power. Stops 6 ROUNDS of GREEN TIP!

- Protection:** Level III+ Rifle Special Threat and Multi-Hit Capable ICW with Level IIIA Soft Armor
- NIJ Standard 0101.06 TESTED:** This product has been independently tested by an NIJ approved laboratory according to the NIJ 0101.06 standard of protection
- Process:** Made in XTclave™ ultra-high pressure consolidation
- Key Advantages:** Lightweight, multi-hit protection, rifle special threat
- Material:** Ceramic with UHMWPE backing
- Exterior Cover:** 1000D CORDURA®, Textured Nylon
- Areal Density:** 4.85 psf / 23.68 kg/m²
- Thickness:** 0.75" or 19mm
- Cut:** Available in multi-curve shooters cut and SAPI (10"x12" shooters cut is considered nominal 9.5"x11.5" dimensions)
- Warranty:** 5 years on all ballistic material excluding exterior cover and 1 year on exterior cover material and workmanship

SIZE & WEIGHT CHART

SIZE	CURVATURE	CUT	WEIGHT		SIZE	CURVATURE	CUT	WEIGHT	
10"x12"	Multi Curve	Shooter	3.5 lbs	1.6 kg	9.5"x12.5"	Multi Curve	SAPI (M)	3.8 lbs	1.74 kg
7.25"x11.5"	Multi Curve	SAPI (XS)	2.7 lbs	1.21 kg	10"x13.25"	Multi Curve	SAPI (L)	4.4 lbs	2.0 kg
8.75"x11.75"	Multi Curve	SAPI (S)	3.3 lbs	1.5 kg	11"x14"	Multi Curve	SAPI (XL)	5.1 lbs	2.29 kg

BALLISTIC ROUNDS TESTED

PROTECTION	STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	[+/- FT/S]
ICW	NIJ 0101.06	Rifle	7.62mm FMJ, Steel Jacketed Bullets (M80)	147	2780	847	(+/- 30)
ICW	Special	Rifle	5.56 x 45mm M193 FMJ	55	2985	910	(+/- 50)
ICW	Special	Rifle	7.62 x 54R (LPS)	147	2716	840	(+/- 98)
ICW	Special	Rifle	7.62 x 39mm MSC (M43)	123	2296	700	(+/- 98)
ICW	Special	Rifle	5.56 x 45mm M855 (Green Tip)	62	3018	920	(+/- 98)
ICW	Special	Rifle	5.45 x 39mm MSC (7N6)	53	3000	915	(+/- 98)



XTCLAVE TECH



0101.06 TESTED



MULTI HIT



RST VALIDATED



LIGHTWEIGHT

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS -VER 1 | Approved: July 23rd, 2024

GUARDIAN STP

SPECIAL THREAT PLATE | LEVEL IIIA



FULL CUT



SHOOTERS CUT



SWIMMERS CUT



SAPI CUT

SPECIFICATIONS

- Protection:** Special Threat High Velocity Handgun Rounds
- NIJ Standard 0108.01 TESTED:** This product has been independently tested by an NIJ approved laboratory according to the NIJ standard of protection
- HST:** Handgun special threat validated
- Material:** Super Lightweight UHMWPE
- Buoyancy:** Positive
- Exterior Cover:** Polyurea with Rhino Extreme™ 11-50 anti spall coated
- Thickness:** 0.25" or 6mm
- Cuts:** Available in full cut, shooters, swimmers, and SAPI (10"x12" shooters cut is considered nominal 9.5"x11.5" dimensions)
- Warranty:** 5 years on all ballistic material excluding exterior cover and 1 year on exterior cover material and workmanship

NIJ 0108.01 HANDGUN THREATS

PROJECTILE	GR	VEL FT/S	VEL M/S	[+/- FT/S]
.357 Magnum Jacketed Soft Point (JSP)	158	1395	425	(+/- 50)
9mm Full Metal Jacketed Round Nose (FMJ RN)	124	1400	427	(+/- 50)
.44 Magnum Lead SWC Gas Checked	240	1400	427	(+/- 50)

HANDGUN SPECIAL THREATS

PROJECTILE	GR	VEL FT/S	VEL M/S	[+/- FT/S]
9mm Full Metal Jacketed Round Nose (FMJ RN)	124	1400	427	(+/- 50)
.40 S&W, Speer Gold Dot Hollow Point (GDHP)	165	940	287	(+/- 50)
9mm Luger, Speer Gold Dot II	147	1015	309	(+/- 50)
9mm +P+ (SXT)	127	1340	408	(+/- 30)
.40 S&W JHP, Speer Gold Dot (GDHP)	180	1240	378	(+/- 30)
9mm Luger JHP, Speer Gold Dot	147	1136	346	(+/- 50)
5.7 x 28mm SS195, Lead Free Hollow Point (LFHP)	27	2000	610	(+/- 30)
5.7 x 28mm SS197, Hornady V-Max Blue Tip	40	1790	546	(+/- 30)

SIZE & WEIGHT

SIZE	CURVATURE	CUT	WEIGHT	
5"x7"	Flat	Full	0.32 lbs	0.15 kg
5"x8"	Flat	Full	0.37 lbs	0.17 kg
6"x6"	Flat	Full	0.31 lbs	0.14 kg
6"x8"	Flat	Full	0.43 lbs	0.19 kg
8"x10"	Flat	Full	0.71 lbs	0.32 kg
8"x10"	Flat	Shooters	0.69 lbs	0.31 kg
10"x12"	Flat	Full	1.06 lbs	0.48 kg
10"x12"	Flat	Shooters	0.90 lbs	0.41 kg
10"x12"	Flat	Swimmers	0.94 lbs	0.42 kg
7.25"x11.5"	Flat	SAPI (XS)	0.75 lbs	0.34 kg
8.75"x11.75"	Flat	SAPI (S)	0.93 lbs	0.42 kg
9.5"x12.5"	Flat	SAPI (M)	1.07 lbs	0.49 kg
10"x13.25"	Flat	SAPI (L)	1.24 lbs	0.56 kg
11"x14"	Flat	SAPI (XL)	1.41 lbs	0.64 kg
5"x7"	Single Curve	Full	0.32 lbs	0.15 kg
5"x8"	Single Curve	Full	0.37 lbs	0.17 kg
6"x6"	Single Curve	Full	0.31 lbs	0.14 kg
6"x8"	Single Curve	Full	0.43 lbs	0.19 kg
8"x10"	Single Curve	Full	0.71 lbs	0.32 kg
8"x10"	Single Curve	Shooters	0.69 lbs	0.31 kg
10"x12"	Single Curve	Full	1.06 lbs	0.48 kg
10"x12"	Single Curve	Shooters	0.90 lbs	0.41 kg
10"x12"	Single Curve	Swimmers	0.94 lbs	0.42 kg
10"x12"	Multi Curve	Shooters	0.90 lbs	0.41 kg
7.25"x11.5"	Multi Curve	SAPI (XS)	0.75 lbs	0.34 kg
8.75"x11.75"	Multi Curve	SAPI (S)	0.93 lbs	0.42 kg
9.5"x12.5"	Multi Curve	SAPI (M)	1.07 lbs	0.49 kg
10"x13.25"	Multi Curve	SAPI (L)	1.24 lbs	0.56 kg
11"x14"	Multi Curve	SAPI (XL)	1.41 lbs	0.64 kg

HIGHCOMARMOR.COM



USA MADE



NIJ 0108.01



MULTI HIT



LIGHTWEIGHT



LOW VISIBILITY



1150 ANTI SPALL

GUARDIAN GSP

NON-BALLISTIC SIZING PLATE



FULL CUT



SHOOTERS CUT



SWIMMERS CUT



SAPI CUT

The Guardian GSP™ (Sizing Plate) is uniquely designed for the purpose of accurate sizing and fitting of rifle armor inserts, to help agencies to save time and money utilizing a mock armor plate.

SPECIFICATIONS

- + Non-ballistic sizing plate (true to size for accurate fit)
- + Features white sizing decal on blue Nylon to easily determine the correct size and cut
- + Constructed from rigid substrate with foam with 1000D CORDURA® textured blue Nylon
- + Thinness: 0.75" or 19mm
- + Available in full cut, shooters, swimmers, and SAPI (10"x12" shooters cut is considered nominal 9.5"x11.5" dimensions)
- + Warranty: 5 years on all ballistic material excluding exterior cover and 1 year on exterior cover material and workmanship

SIZE & WEIGHT

SIZE	CURVATURE	CUT	WEIGHT		
5"x7"	Single Curve	Full	1.9 lbs	0.9 kg	894 grams
5"x8"	Single Curve	Full	2.2 lbs	1.0 kg	1024 grams
6"x6"	Single Curve	Full	1.8 lbs	0.9 kg	853 grams
6"x8"	Single Curve	Full	2.6 lbs	1.2 kg	1196 grams
8"x10"	Single Curve	Full	4.4 lbs	2.0 kg	1987 grams
8"x10"	Single Curve	Shooters	4.2 lbs	1.9 kg	1934 grams
10"x12"	Single Curve	Full	6.5 lbs	3.0 kg	2954 grams
10"x12"	Single Curve	Shooters	5.5 lbs	2.5 kg	2497 grams
10"x12"	Single Curve	Swimmers	5.84 lbs	2.6 kg	2649 grams
10"x12"	Multi Curve	Shooters	5.5 lbs	2.5 kg	2497 grams
7.25"x11.5"	Multi Curve	SAPI (XS)	4.2 lbs	1.9 kg	1901 grams
8.75"x11.75"	Multi Curve	SAPI (S)	5.4 lbs	2.4 kg	2440 grams
9.5"x12.5"	Multi Curve	SAPI (M)	6.2 lbs	2.8 kg	2828 grams
10"x13.25"	Multi Curve	SAPI (L)	7.1 lbs	3.2 kg	3240 grams
11"x14"	Multi Curve	SAPI (XL)	7.9 LBS	3.6 kg	3574 grams

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS - VER 1 | Approved: July 23rd, 2024



USA MADE



LIGHTWEIGHT

GUARDIAN GTP

NON-BALLISTIC TRAINING PLATE



FULL CUT



SHOOTERS CUT



SWIMMERS CUT



SAPI CUT

The Guardian GTP™ (Training Plate) is designed for training purposes only and provides no ballistic protection. The GTP will fit exactly like your ballistic plates into your carrier for training exercises without risking damage or exposure to life-saving equipment.

SPECIFICATIONS

- + Non-ballistic training plate
- + Features white training decal on blue Nylon with plate size and cut listed
- + Constructed from rigid substrate with foam with 1000D CORDURA® textured blue Nylon
- + Thinness: 0.75" or 19mm
- + Available in full cut, shooters, swimmers, and SAPI (10"x12" shooters cut is considered nominal 9.5"x11.5" dimensions)
- + Warranty: 5 years on all ballistic material excluding exterior cover and 1 year on exterior cover material and workmanship

SIZE & WEIGHT

SIZE	CURVATURE	CUT	WEIGHT		
5"x7"	Single Curve	Full	1.9 lbs	0.9 kg	894 grams
5"x8"	Single Curve	Full	2.2 lbs	1.0 kg	1024 grams
6"x6"	Single Curve	Full	1.8 lbs	0.9 kg	853 grams
6"x8"	Single Curve	Full	2.6 lbs	1.2 kg	1196 grams
8"x10"	Single Curve	Full	4.4 lbs	2.0 kg	1987 grams
8"x10"	Single Curve	Shooters	4.2 lbs	1.9 kg	1934 grams
10"x12"	Single Curve	Full	6.5 lbs	3.0 kg	2954 grams
10"x12"	Single Curve	Shooters	5.5 lbs	2.5 kg	2497 grams
10"x12"	Single Curve	Swimmers	5.84 lbs	2.6 kg	2649 grams
10"x12"	Multi Curve	Shooters	5.5 lbs	2.5 kg	2497 grams
7.25"x11.5"	Multi Curve	SAPI (XS)	4.2 lbs	1.9 kg	1901 grams
8.75"x11.75"	Multi Curve	SAPI (S)	5.4 lbs	2.4 kg	2440 grams
9.5"x12.5"	Multi Curve	SAPI (M)	6.2 lbs	2.8 kg	2828 grams
10"x13.25"	Multi Curve	SAPI (L)	7.1 lbs	3.2 kg	3240 grams
11"x14"	Multi Curve	SAPI (XL)	7.9 LBS	3.6 kg	3574 grams

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS - VER 1 | Approved: July 23rd, 2024



USA MADE



LIGHTWEIGHT

GUARDIAN SPALL SLEEVE

RIFLE INSERT SPALL SLEEVE



MADE
IN USA

ULTRA
LIGHT



The Guardian GSS™ (Rifle Insert Spall Sleeve) is optimally designed to mitigate spall and frag from steel armor rifle inserts.

SPECIFICATIONS

- Protection: Rifle insert sleeve designed to reduce spall fragments from ballistic impact, spall sleeve does NOT provide ballistic protection
- Fitting: Rear/bottom opening for easy loading of rifle inserts
- Areal Density: 0.75 psf/AD for ballistic material
- Thinness: 0.15" or 4mm
- Material: Enhanced blend of woven aramid fibers
- 400D Polyurethane coated fabric enclosure for moisture resistance
- Multi-hit capabilities
- Warranty: 1 year on exterior cover material and workmanship

STEEL PLATES

Designed for advanced protection with the following rifle inserts

- + AR500
- + AR1000

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS - VER 1 | Approved: July 23rd, 2024

RAK APC

RIFLE ARMOR KIT



POLICE

SPECIFICATIONS

RAK APC™ is a customizable Rifle Armor Kit offering advance protection for officers facing active shooter threats. Designed to be worn over plain clothes or uniform, RAK APC can be paired with multiple rifle plate solutions including NIJ Level III, Level IV, and Special Threat models.

- + **Kit includes:** (1) APC carrier (2) plates (2) ID placards
- + **Plate Models:** AR500, AR1000, 4s17, 3s9, 3s11 or RSTP
- + **Plate Size:** 10"x12" single curve
- + **Available Plate Cuts:** Full cut and shooters cut
- + **Carrier Size:** OSFA or 2XL
- + **APC Features:** Premium 1000D CORDURA® Nylon, front and back plate pocket, cummerbund, optional shoulder pads, drag handle, 360 MOLLE, mic tabs, shoulder padding, side protection, frag kit compatible, fully adjustable, water resistance, customizable, USA made
- + **Warranty:** 10 year warranty for NIJ 0101.06 compliant plates, 5 year warranty for NIJ 0101.06 tested and special threat plates, and 2 years for APC Carrier

RIFLE ARMOR COMPARISON

FEATURES	AR500	AR1000	4s17	3s9	3s11	RSTP
Protection	Level III+ SA	Level III+ SA	Level IV SA	Level III++ SA	Level III SA	Special ICW
Rifle Armor Warranty	10 years	10 years	10 years	10 years	10 years	5 years
Weight (10"x12" shooters cut)	7.3 lbs	5.8 lbs	7.2 lbs	5.3 lbs	2.9 lbs	2.9 lbs
Made in USA	x	x	x	x	x	x
Multi-Hit	x	x	x	x	x	x
NIJ 0101.06 Certified	x	x	x	x	x	
DEA Protocol	x	x	x	x		
Special Threat Tested				x	x	x
Rifle M-1 NIJ06 7.62 x 63mm AP M2				x		
Rifle M-16/AR-15 5.56 x 45mm M855/SS109	x	x	x	x		x
Rifle M-16/AR-15 5.56 x 45mm M193		x	x	x	x	x
Rifle AK-47, M, SKS 7.62 x 39mm MSC	x	x	x	x	x	x
Rifle FN FAL 7.62 x 51mm M80	x	x	x	x	x	x
Rifle 5.56 x 45mm M855A1				x	x	

COLORS



ID PLACARDS



HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS -VER 1 | Approved: July 23rd, 2024

RAK ACAP

RIFLE ARMOR KIT



POLICE

SPECIFICATIONS

RAK ACAP™ is a customizable Rifle Armor Kit offering advance protection for officers facing active shooter threats. Designed to be worn over plain clothes or uniform, RAK ACAP can be paired with multiple rifle plate solutions including NIJ Level III, Level IV, and Special Threat models.

- + **Kit includes:** (1) ACAP carrier (2) plates (2) ID placards
- + **Plate Models:** AR500, AR1000, 4s17, 3s9, 3s11 or RSTP
- + **Plate Size:** 10"x12" single curve
- + **Available Plate Cuts:** Full cut and shooters cut
- + **Carrier Size:** OSFA or 2XL
- + **ACAP Features:** Premium 1000D CORDURA® Nylon, front and back plate pocket, cummerbund, drag handle, 360 MOLLE, mic tabs, shoulder padding, side protection, optional shoulder pads, fully adjustable, water resistance, customizable, USA made
- + **Warranty:** 10 year warranty for NIJ 0101.06 compliant plates, 5 year warranty for NIJ 0101.06 tested and special threat plates, and 2 years for ACAP carrier

RIFLE ARMOR COMPARISON

FEATURES	AR500	AR1000	4s17	3s9	3s11	RSTP
Protection	Level III+ SA	Level III+ SA	Level IV SA	Level III++ SA	Level III SA	Special ICW
Rifle Armor Warranty	10 years	10 years	10 years	10 years	10 years	5 years
Weight (10"x12" shooters cut)	7.3 lbs	5.8 lbs	7.2 lbs	5.3 lbs	2.9 lbs	2.9 lbs
Made in USA	x	x	x	x	x	x
Multi-Hit	x	x	x	x	x	x
NIJ 0101.06 Certified	x	x	x	x	x	
DEA Protocol	x	x	x	x		
Special Threat Tested			x	x		x
Rifle M-1 NIJ06 7.62 x 63mm AP M2			x			
Rifle M-16/AR-15 5.56 x 45mm M855/SS109	x	x	x	x		x
Rifle M-16/AR-15 5.56 x 45mm M193		x	x	x	x	x
Rifle AK-47, M, SKS 7.62 x 39mm MSC	x	x	x	x	x	x
Rifle FN FAL 7.62 x 51mm M80	x	x	x	x	x	x
Rifle 5.56 x 45mm M855A1			x	x		

COLORS

BLACK

COYOTE

OD GREEN

MULTI CAM

RANGER GREEN

WOLF GREY

ID PLACARDS

POLICE

SHERIFF

CUSTOM

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS -VER 1 | Approved: July 23rd, 2024

RAK CAP

RIFLE ARMOR KIT



POLICE

SPECIFICATIONS

RAK CAP™ is a customizable Rifle Armor Kit offering rifle protection for officers facing active shooter threats. Designed to be worn over plain clothes or uniform, RAK CAP can be paired with multiple rifle plate solutions including NIJ Level III, Level IV, and Special Threat models.

- + **Kit includes:** (1) CAP carrier (2) plates (2) ID placards
- + **Plate Models:** AR500, AR1000, 4s17, 3s9, 3s11 or RSTP
- + **Plate Size:** 10"x12" single curve
- + **Available Plate Cuts:** Full cut and shooters cut
- + **Carrier Size:** OSFA or 2XL
- + **CAP Features:** Premium 1000D CORDURA® Nylon, front and back plate pockets, front and back MOLLE webbing, optional shoulder padding, fully adjustable, water resistance, USA made
- + **Warranty:** 10 year warranty for NIJ 0101.06 compliant plates, 5 year warranty for NIJ 0101.06 tested and special threat plates, 2 years for CAP

RIFLE ARMOR COMPARISON

FEATURES	AR500	AR1000	4s17	3s9	3s11	RSTP
Protection	Level III+ SA	Level III+ SA	Level IV SA	Level III++ SA	Level III SA	Special ICW
Rifle Armor Warranty	10 years	10 years	10 years	10 years	10 years	5 years
Weight (10"x12" shooters cut)	7.3 lbs	5.8 lbs	7.2 lbs	5.3 lbs	2.9 lbs	2.9 lbs
Made in USA	x	x	x	x	x	x
Multi-Hit	x	x	x	x	x	x
NIJ 0101.06 Certified	x	x	x	x	x	
DEA Protocol	x	x	x	x		
Special Threat Tested			x	x		x
Rifle M-1 NIJ06 7.62 x 63mm AP M2				x		
Rifle M-16/AR-15 5.56 x 45mm M855/SS109	x	x	x	x		x
Rifle M-16/AR-15 5.56 x 45mm M193		x	x	x	x	x
Rifle AK-47, M, SKS 7.62 x 39mm MSC	x	x	x	x	x	x
Rifle FN FAL 7.62 x 51mm M80	x	x	x	x	x	x
Rifle 5.56 x 45mm M855A1				x	x	

COLORS



HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS -VER 1 | Approved: July 23rd, 2024

ID PLACARDS



RAK APC RESCUE

RESCUE RIFLE ARMOR KIT



SPECIFICATIONS

RAK APC Rescue™ is a customizable Rifle Armor Kit offering advance protection for first responders facing active shooter threats. Designed to be worn over plain clothes or uniform, RAK APC Rescue can be paired with multiple rifle plate solutions including NIJ Level III, Level IV, and Special Threat plates. Rescue carrier features 360 high vis reflective material to keep your team visible while engaged in life saving missions.

- + **Kit includes:** (1) APC carrier (2) plates (2) ID placards
- + **Plate Models:** AR500, AR1000, 4s17, 3s9, 3s11 or RSTP
- + **Plate Size:** 10"x12" single curve
- + **Available Plate Cuts:** Full cut and shooters cut
- + **Carrier Size:** OSFA or 2XL
- + **ID placards:** Police, Sheriff or Custom text. Fluorescent lettering recommended for RAK rescue kits
- + **APC RESCUE Features:** Premium 1000D CORDURA® Nylon, front and back plate pocket, reflective Fire Coat Trim certified to NFPA, cummerbund, optional shoulder pads, drag handle, 360 MOLLE, mic tabs, shoulder padding, side protection, frag kit compatible, fully adjustable, water resistance, customizable, USA made
- + **Warranty:** 10 year warranty for NIJ 0101.06 compliant plates, 5 year warranty for NIJ 0101.06 tested and special threat plates, and 2 years for APC Carrier

RIFLE ARMOR COMPARISON

FEATURES	AR500	AR1000	4s17	3s9	3s11	RSTP
Protection	Level III+ SA	Level III+ SA	Level IV SA	Level III++ SA	Level III SA	Special ICW
Rifle Armor Warranty	10 years	10 years	10 years	10 years	10 years	5 years
Weight (10"x12" shooters cut)	7.3 lbs	5.8 lbs	7.2 lbs	5.3 lbs	2.9 lbs	2.9 lbs
Made in USA	x	x	x	x	x	x
Multi-Hit	x	x	x	x	x	x
NIJ 0101.06 Certified	x	x	x	x	x	
DEA Protocol	x	x	x	x		
Special Threat Tested			x	x		x
Rifle M-1 NIJ06 7.62 x 63mm AP M2			x			
Rifle M-16/AR-15 5.56 x 45mm M855/SS109	x	x	x	x		x
Rifle M-16/AR-15 5.56 x 45mm M193		x	x	x	x	x
Rifle AK-47, M, SKS 7.62 x 39mm MSC	x	x	x	x	x	x
Rifle FN FAL 7.62 x 51mm M80	x	x	x	x	x	x
Rifle 5.56 x 45mm M855A1			x	x		

COLORS



ID PLACARDS



HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS -VER 1 | Approved: July 23rd, 2024

RAK ACAP RESCUE

RESCUE RIFLE ARMOR KIT



SPECIFICATIONS

RAK ACAP Rescue™ is a customizable Rifle Armor Kit offering advance protection for first responders facing active shooter threats. Designed to be worn over plain clothes or uniform, RAK ACAP Rescue can be paired with multiple rifle plate solutions including NIJ Level III, Level IV, and Special Threat plates. Rescue carrier features 360 high vis reflective material to keep your team visible while engaged in life saving missions.

- Kit includes: (1) ACAP carrier (2) plates (2) ID placards
- Plate Models: AR500, AR1000, 4s17, 3s9, 3s11 or RSTP
- Plate Size: 10"x12" single curve
- Available Plate Cuts: Full cut and shooters cut
- Carrier Size: OSFA or 2XL
- ID placards: Police, Sheriff or Custom text. Fluorescent lettering recommended for RAK rescue kits

- ACAP Features: Premium 1000D CORDURA® Nylon, front and back plate pocket, reflective Fire Coat Trim certified to NFPA, cummerbund, drag handle, 360 MOLLE, mic tabs, shoulder padding, side protection, optional shoulder pads, fully adjustable, water resistance, customizable, USA made
- Warranty: 10 year warranty for NIJ 0101.06 compliant plates, 5 year warranty for NIJ 0101.06 tested and special threat plates, and 2 years for ACAP Carrier

RIFLE ARMOR COMPARISON

FEATURES	AR500	AR1000	4s17	3s9	3s11	RSTP
Protection	Level III+ SA	Level III+ SA	Level IV SA	Level III++ SA	Level III SA	Special ICW
Rifle Armor Warranty	10 years	10 years	10 years	10 years	10 years	5 years
Weight (10"x12" shooters cut)	7.3 lbs	5.8 lbs	7.2 lbs	5.3 lbs	2.9 lbs	2.9 lbs
Made in USA	x	x	x	x	x	x
Multi-Hit	x	x	x	x	x	x
NIJ 0101.06 Certified	x	x	x	x	x	
DEA Protocol	x	x	x	x		
Special Threat Tested			x	x		x
Rifle M-1 NIJ06 7.62 x 63mm AP M2			x			
Rifle M-16/AR-15 5.56 x 45mm M855/SS109	x	x	x	x		x
Rifle M-16/AR-15 5.56 x 45mm M193		x	x	x	x	x
Rifle AK-47, M, SKS 7.62 x 39mm MSC	x	x	x	x	x	x
Rifle FN FAL 7.62 x 51mm M80	x	x	x	x	x	x
Rifle 5.56 x 45mm M855A1			x	x		

COLORS

BLACK	COYOTE	NAVY	RED
-------	--------	------	-----

ID PLACARDS

POLICE	SHERIFF	CUSTOM
--------	---------	--------

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS - VER 1 | Approved: July 23rd, 2024

RAK CAP RESCUE

RESCUE RIFLE ARMOR KIT



SPECIFICATIONS

RAK CAP Rescue™ is a customizable Rifle Armor Kit offering advance protection for first responders facing active shooter threats. Designed to be worn over plain clothes or uniform, RAK CAP Rescue can be paired with multiple rifle plate solutions including NIJ Level III, Level IV, and Special Threat plates. Rescue carrier features 360 high vis reflective material to keep your team visible while engaged in life saving missions.

- + **Kit includes:** (1) CAP carrier (2) plates (2) ID placards
- + **Plate Models:** AR500, AR1000, 4s17, 3s9, 3s11 or RSTP
- + **Plate Size:** 10"x12" single curve
- + **Available Plate Cuts:** Full cut and shooters cut
- + **Carrier Size:** OSFA or 2XL
- + **ID placards:** Police, Sheriff or Custom text. Fluorescent lettering recommended for RAK rescue kits

- + **CAP Features:** Premium 1000D CORDURA® Nylon, front and back plate pockets, reflective Fire Coat Trim certified to NFPA, front and back MOLLE webbing, optional shoulder padding, fully adjustable, water resistance, USA made
- + **Warranty:** 10 year warranty for NIJ 0101.06 compliant plates, 5 year warranty for NIJ 0101.06 tested and special threat plates, and 2 years for CAP Carrier

RIFLE ARMOR COMPARISON

FEATURES	AR500	AR1000	4s17	3s9	3s11	RSTP
Protection	Level III+ SA	Level III+ SA	Level IV SA	Level III++ SA	Level III SA	Special ICW
Rifle Armor Warranty	10 years	10 years	10 years	10 years	10 years	5 years
Weight (10"x12" shooters cut)	7.3 lbs	5.8 lbs	7.2 lbs	5.3 lbs	2.9 lbs	2.9 lbs
Made in USA	x	x	x	x	x	x
Multi-Hit	x	x	x	x	x	x
NIJ 0101.06 Certified	x	x	x	x	x	
DEA Protocol	x	x	x	x		
Special Threat Tested			x	x		x
Rifle M-1 NIJ06 7.62 x 63mm AP M2			x			
Rifle M-16/AR-15 5.56 x 45mm M855/SS109	x	x	x	x		x
Rifle M-16/AR-15 5.56 x 45mm M193		x	x	x	x	x
Rifle AK-47, M, SKS 7.62 x 39mm MSC	x	x	x	x	x	x
Rifle FN FAL 7.62 x 51mm M80	x	x	x	x	x	x
Rifle 5.56 x 45mm M855A1			x	x		

COLORS

BLACK	COYOTE	NAVY	RED
-------	--------	------	-----

ID PLACARDS

POLICE	SHERIFF	CUSTOM
--------	---------	--------

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS - VER 1 | Approved: July 23rd, 2024

GUARDIAN 3s14m

LEVEL III+ STAND ALONE



ASSEMBLED IN USA 0101.06 TESTED MULTI HIT PROTECTION RST VALIDATED ULTRA LIGHT MADE IN XTCLAVE

Multi-hit rated for rifle threats, the Guardian 3s14m™ is a lightweight and high-performing ceramic plate with UHMWPE backing. Manufactured using XTclave™ a composite curing and consolidation technology, the 3s14m weighs 3.61 lbs in the 10x12 shooter configuration and is 1.20" thick. Tested to NIJ 0101.06 for Level III threats, the 3s14m fits into the rifle plate pocket of your HighCom plate carrier, tactical vest, or compatible overt carrier.

KEY FEATURES

- Ultra-Lightweight
- High-performance multi-threat capable
- Enhanced mobility



SPECIFICATIONS

- Protection: Level III+ stand alone high velocity rifle rounds
- NIJ Standard 0101.06 TESTED: This product has been independently tested by an NVLAP accredited NIJ approved laboratory to meet or exceed ballistic resistance as specified under NIJ Standard 0101.06
- Process: Made in XTclave™ ultra high pressure consolidation
- Material: Ceramic with UHMWPE backing
- Areal Density: 5.48 psf, 26.75 kg/m²
- Thinness: 1.20" or 30 mm
- Exterior Cover: 1000D CORDURA®, Textured Nylon
- Cuts: Shooter, SAPI (10"x12" shooter is considered nominal 9.5"x11.5" dimensions)
- Warranty: 5 years on all ballistic material excluding exterior cover and 1 year on exterior cover material and workmanship

SIZE & WEIGHT CHART

SIZE	CURVATURE	CUT	WEIGHT		SIZE	CURVATURE	CUT	WEIGHT	
10"x12"	Multi Curve	Shooter (SC)	3.61 lbs	1.64 kg	9.5"x12.5"	Multi Curve	SAPI (M)	4.32 lbs	1.96 kg
7.25"x11.5"	Multi Curve	SAPI (XS)	3.01 lbs	1.36 kg	10"x13.25"	Multi Curve	SAPI (L)	4.98 lbs	2.26 kg
8.75"x11.75"	Multi Curve	SAPI (S)	3.73 lbs	1.69 kg	11"x14"	Multi Curve	SAPI (XL)	5.70 lbs	2.58 kg

BALLISTIC ROUNDS TESTED

STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	[+/- FT/S]
NIJ 0101.06	Rifle	7.62mm FMJ, Steel Jacketed Bullets (M80)	147	2780	847	(+/- 30)
Special	Rifle	5.56 x 45mm M193 FMJ	55	3250	990	(+/- 50)
Special	Rifle	7.62 x 54R (LPS)	147	2800	855	(+/- 50)
Special	Rifle	7.62 x 39mm MSC (M43)	123	2400	731	(+/- 50)
Special	Rifle	5.56 x 45mm M855 (Green Tip)	62	3100	945	(+/- 50)
Special	Rifle	5.45 x 39mm MSC (7N6)	53	3000	915	(+/- 98)

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS - VER 1 | Approved: July 23rd, 2024

GUARDIAN 3s15m

LEVEL III+ STAND ALONE



ASSEMBLED IN USA 0101.06 TESTED MULTI HIT PROTECTION RST VALIDATED ULTRA LIGHT MADE IN XTCLAVE

High-performing and ultra-light, the Guardian 3s15m™ is multi-hit rated for Level III rifle threats. Manufactured using XTclave™ a composite curing and consolidation technology, the 3s15m is 100% DSM Dyneema® UHMWPE. Impressively light, the 3s15m 10x12 shooter configuration weighs under 2 lbs and fits into the rifle plate pocket of your HighCom plate carrier, tactical vest, or compatible overt carrier.

KEY FEATURES

- Ultra-lightweight
- High-performance multi-threat capable
- Enhanced mobility



SPECIFICATIONS

- Protection: Level III+ stand alone high velocity rifle rounds
- NIJ Standard 0101.06 TESTED: This product has been independently tested by an NVLAP accredited NIJ approved laboratory to meet or exceed ballistic resistance as specified under NIJ Standard 0101.06
- Process: Made in XTclave™ ultra high pressure consolidation
- Material: 100% DSM Dyneema® UHMWPE
- Areal Density: 2.72 psf, 13.29 kg/m²
- Thinness: 0.83" or 21 mm
- Exterior Cover: 1000D CORDURA®, Textured Nylon
- Cuts: Shooter, SAPI (10"x12" shooter is considered nominal 9.5"x11.5" dimensions)
- Warranty: 5 years on all ballistic material excluding exterior cover and 1 year on exterior cover material and workmanship

SIZE & WEIGHT CHART

SIZE	CURVATURE	CUT	WEIGHT		SIZE	CURVATURE	CUT	WEIGHT	
10"x12"	Multi Curve	Shooter (SC)	1.79 lbs	0.81 kg	9.5"x12.5"	Multi Curve	SAPI (M)	2.15 lbs	0.97 kg
7.25"x11.5"	Multi Curve	SAPI (XS)	1.49 lbs	0.68 kg	10"x13.25"	Multi Curve	SAPI (L)	2.48 lbs	1.12 kg
8.75"x11.75"	Multi Curve	SAPI (S)	1.86 lbs	0.84 kg	11"x14"	Multi Curve	SAPI (XL)	2.83 lbs	1.28 kg

BALLISTIC ROUNDS TESTED

STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	[+/- FT/S]
NIJ 0101.06	Rifle	7.62mm FMJ, Steel Jacketed Bullets (M80)	147	2780	847	(+/- 30)
Special	Rifle	7.62 x 39mm Mild Steel Core	123	2400	731	(+/- 50)
Special	Rifle	5.56 x 45mm M193	55	3250	991	(+/- 50)

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS - VER 1 | Approved: July 23rd, 2024

GUARDIAN 3s15m

LEVEL III+ STAND ALONE



0101.06 TESTED MULTI HIT PROTECTION RST VALIDATED ULTRA LIGHT MADE IN XTCLAVE

High performing and ultra-light, the Guardian 3s15m™ is multi-shot rated for Level III rifle threats. Manufactured using XTclave™ a composite curing and consolidation technology, the 3s15m is 100% DSM Dyneema® UHMWPE. Impressively light, the 3s15m 10x12 shooter configuration weighs under 2 lbs and fits into the rifle plate pocket of your HighCom plate carrier, tactical vest, or compatible overt carrier.

KEY FEATURES

- Ultra-lightweight
- High performance multi-threat capable
- Enhanced mobility



SPECIFICATIONS

- Protection: Level III+ stand alone high velocity rifle rounds
- NIJ Standard 0101.06 TESTED: This product has been independently tested by an NVLAP accredited NIJ approved laboratory to meet or exceed ballistic resistance as specified under NIJ Standard 0101.06
- Process: Made in XTclave™ ultra high pressure consolidation
- Material: 100% DSM Dyneema® UHMWPE
- Areal Density: 2.72 psf, 13.29 kg/m²
- Thinness: 0.83" or 21 mm
- Exterior Cover: 1000D CORDURA®, Textured Nylon
- Cuts: Shooter, SAPI (10"x12" shooter is considered nominal 9.5"x11.5" dimensions)
- Warranty: 5 years on all ballistic material excluding exterior cover and 1 year on exterior cover material and workmanship

SIZE & WEIGHT CHART

SIZE	CURVATURE	CUT	WEIGHT		SIZE	CURVATURE	CUT	WEIGHT	
10"x12"	Multi Curve	Shooter (SC)	1.79 lbs	0.81 kg	9.5"x12.5"	Multi Curve	SAPI (M)	2.15 lbs	0.97 kg
7.25"x11.5"	Multi Curve	SAPI (XS)	1.49 lbs	0.68 kg	10"x13.25"	Multi Curve	SAPI (L)	2.48 lbs	1.12 kg
8.75"x11.75"	Multi Curve	SAPI (S)	1.86 lbs	0.84 kg	11"x14"	Multi Curve	SAPI (XL)	2.83 lbs	1.28 kg

BALLISTIC ROUNDS TESTED

STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	[+/- FT/S]
NIJ 0101.06	Rifle	7.62mm FMJ, Steel Jacketed Bullets (M80)	147	2780	847	(+/- 30)
Special	Rifle	7.62 x 39mm Mild Steel Core	123	2400	731	(+/- 50)
Special	Rifle	5.56 x 45mm M193	55	3250	991	(+/- 50)

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS - VER 1 | Approved: July 23rd, 2024

GUARDIAN 3s17m

LEVEL III ULTRA LIGHTWEIGHT



SPECIFICATIONS

The Guardian 3s17m™ is a lightweight Level III stand alone rifle armor plate. Engineered from UHMWPE, the 3s17m features a multi-curve profile, positive buoyancy, and multi-hit protection. The 3s17m is NIJ 0101.06 certified compliant (pending)

- Protection:** Level III Stand Alone High Velocity Rifle Rounds
- NIJ Standard 0101.06 CERTIFIED (pending):** This product is NIJ 0101.06 compliant and can be found on the NIJ's CPL (Compliant Product List)
- Key Advantages:** Positive Buoyancy, Lightweight, Multi-Hit Capability
- RST:** Rifle Special Threats Validated
- Material:** Super lightweight UHMWPE based hard armor plate
- Exterior Cover:** Polyurea with Rhino Extreme™ 11-50 anti spall coated system
- Thickness:** 1.25" or 32mm
- Cuts:** Available in shooters and SAPI (10"x12" shooters cut is considered nominal 9.5"x11.5" dimensions)
- Warranty:** 10 years on all ballistic material excluding exterior cover and 1 year on exterior cover material and workmanship

SIZE & WEIGHT CHART

SIZE	CURVATURE	CUT	WEIGHT		THICKNESS
9.5"x"x11.5"	Multi Curve	Shooters	3 lbs	1.3 kg	1.3" 3.3 cm
7.25"x11.5"	Single	SAPI (XS)	2.3 lbs	1.0 kg	
8.75"x11.75"	Single	SAPI (S)	2.9 lbs	1.3 kg	
9.5"x12.5"	Single	SAPI (M)	3.4 lbs	1.54 kg	
10"x13.25"	Single	SAPI (L)	3.9 lbs	1.76 kg	
11"x14"	Single	SAPI (XL)	4.3 lbs	1.95 kg	

BALLISTIC ROUNDS TESTED

STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	[+/- FT/S]
NIJ 0101.06	Rifle	7.62mm FMJ, Steel Jacketed Bullets (M80)	147	2780	847	(+/- 30)
Special	Rifle	7.62 x 39mm Mild Steel Core	123	2400	731	(+/- 50)
Special	Rifle	5.56 x 45mm M193 FMJ	55	3250	991	(+/- 50)
Special	Rifle	.223 SCS Brush Hog	55	3150	960	(+/- 50)

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240723.02.PS -VER 1 | Approved: July 23rd, 2024



USA MADE



0101.06 CERTIFIED



MULTI HIT



LIGHTWEIGHT



RST VALIDATED

Guardian Side Plate Pouch

Soft & Hard Armor Cummerbund Pouch



SPECIFICATIONS

- + **Compatibility:** Can be integrated into any HighCom Armor Plate Carrier Cummerbund
- + **Fit Plate Sizes:** 6x6, 6x8
- + **Plate Type:** Soft or Hard Armor
- + **Material:** Nylon, Hook and Loop

COLORS

Black

Coyote

OD Green (Camo 483)

Multi-Cam

Ranger Green

Wolf Grey

HIGHCOMARMOR.COM

©2024 HighCom Armor Solutions, Inc. All rights reserved. Specifications intended to provide general guidance and subject to change without notice. Technical Data regulated and restricted by U.S. Department of State International Traffic in Arms Regulations, ITAR and/or U.S. Department of Commerce, EAR. May require a license prior to Foreign National Access. U.S. Dept. of Commerce license may be required for export or re-export. Doc. Control: 20240711.01.PS - VER 1 | Approved: JULY 11 2024

