

# LIGHTER STRONGER SAFER



## QUADCURVE® HARD ARMOR PLATES

CERTIFIED | SPECIAL THREAT TESTED



GS-07F-0273T  
*Advantage!*

**ATSARMOR.COM**

602.344.9337

info@atsarmor.com



BALLISTIC PLATE TYPE	IIIA	III	III ++	IV
PLATFORM	Handgun Rated	Rifle Rated	Rifle Rated - AP / API	Rifle Rated - AP / API
SERIES	T20100 / S21100	T30100 / S31100	T35100 / S36100	T40100 / S41100
FEATURES	Multi Hit Capable Standalone Hard Plate Ergonomic QuadCurve® Shooter Cut	Multi Hit Capable Standalone Hard Plate Ergonomic QuadCurve® Shooter Cut	Multi Hit Capable Standalone Hard Plate Ergonomic QuadCurve® Shooter Cut	Multi Hit Capable Standalone Hard Plate Ergonomic QuadCurve® Shooter Cut
MATERIALS	Composites	Composites	Ceramic and Composites	Ceramic and Composites
TORSO - PLATE SIZE	9.75 x 12 in / 25 x 30 cm	9.75 x 12 in / 25 x 30 cm	9.75 x 12 in / 25 x 30 cm	9.75 x 12 in / 25 x 30 cm
- THICKNESS	.30 in / .76 cm	.97 in / 2.46 cm	.90 in / 2.3 cm	.95 in / 2.4 cm
- WEIGHT	1.0 lb / .45 kg	3.3 lb / 1.50 kg	4.7 lb / 2.14 kg	5.9 lb / 2.68 kg
SIDE - PLATE SIZE	6 x 8 in / 15 x 20 cm	6 x 8 in / 15 x 20 cm	6 x 8 in / 15 x 20 cm	6 x 8 in / 15 x 20 cm
- THICKNESS	.30 in / .76 cm	1.1 in / 2.79 cm	.90 in / 2.3 cm	1.0 in / 2.54 cm
- WEIGHT	6.4 oz / .18 kg	1.3 lb / .60 kg	1.95 lb / .88 kg	2.45 lb / 1.11 kg
CERTIFICATION	Exceeds NIJ 0101.06 Soft Armor Certification Standards	NIJ Certified 0101.06	NIJ Certified 0101.06 w/ Special Threats	NIJ Certified 0101.06
STANDARD THREAT AMMUNITION	.44 MAG SJHP - 240 gr 1430 ft/s .357 SIG FMJ - 125 gr 1470 ft/s	7.62 x 51 mm (.308) FMJ / M80 Ball 147 gr 2780 ft/s	7.62 x 51 mm (.308) FMJ / M80 Ball 147 gr 2780 ft/s	30-06 / M2 AP 166 gr 2880 ft/s
SPECIAL THREAT AMMUNITION	5.7 x 28 mm FMJ / .45 ACP FMJ, HP .357 Magnum / .40 S&W FMJ, HP 9mm FMJ, HP / 1 oz. 12 Ga Slug + all lesser threats	7.62 x 39mm LC 5.56 x 45mm LC / Ball NATO / M193 + all lesser threats	7.62 x 39 mm LC / SC 7.62 x 39 mm AP / API 5.56 x 45mm / SS109 Green Tip + all lesser threats	7.62 x 54R mm API 7.62 x 51 mm (.308) AP / Black Tip 7.62 x 39 mm AP / API 5.56 x 45mm / SS109 Green Tip + all lesser threats
	SJHP = SEMI-JACKETED HOLLOW POINT	FMJ = FULL METAL JACKET	LC = LEAD CORE	SC = STEEL CORE
			AP = ARMOR PIERCING	API = ARMOR PIERCING INCENDIARY



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## TYPE IIIA QUADCURVE® PLATE



Our Type IIIA plate exceeds the NIJ 0101.06 standard certification tests for soft body armor and provides superior protection from handgun and shotgun rounds, in a hard armor form. This ultralight standalone plate features our patented, ergonomic Quadcurve® shape for unparalleled comfort. Type IIIA plates are not intended to stop rifle rounds.

**SERIES:** T 20100 / S 21100

**TORSO WEIGHT:** 1.0 lb / .45 kg

**TORSO THICKNESS:** .30 in / .76 cm

**SIDE WEIGHT:** 6.4 oz / .18 k

**SIDE THICKNESS:** .30 in / .76 cm

**MATERIAL:** Advanced Composites

**DEFEATS THE NIJ STANDARD THREATS:**

.44 MAG SJHP - 240 gr 1430 ft/s

.357 SIG FMJ - 125 gr 1470 ft/s

**DEFEATS SPECIAL THREATS:**

5.7 x 28mm FMJ / .45 ACP FMJ, HP

.357 Magnum / .40 S&W FMJ, HP

9mm FMJ, HP / 1 oz. 12 Ga Slug

+ all lesser threats



Weapons and ammunition are not shown at full scale.







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## TYPE III QUADCURVE® PLATE



Our Type III rifle rated hard armor plate is NIJ 0101.06 certified, NTOA Member Tested and Recommended and protects against multiple shots from the 7.62 x 51mm (M80) and lesser threats. NIJ Type III plates are not intended to stop steel core penetrating or armor piercing ammunitions. Torso and side plate sizes are compatible with common tactical plate carriers.

**SERIES:** T 30100 / S 31100

**TORSO WEIGHT:** 3.3 lb / 1.50 kg

**TORSO THICKNESS:** .97 in / 2.46 cm

**SIDE WEIGHT:** 1.3 lb / .60 kg

**SIDE THICKNESS:** 1.1 in / 2.79 cm

**MATERIAL:** Advanced Composites

**DEFEATS THE NIJ STANDARD THREAT:**

7.62 x 51mm (.308) FMJ / M80 Ball - 147 gr 2780 ft/s

**DEFEATS SPECIAL THREATS:**

7.62 x 39mm LC

5.56 x 45mm LC / Ball NATO / M193

+ all lesser threats



Weapons and ammunition are not shown at full scale.





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## TYPE III++ QUADCURVE® PLATE



Our Type III++ hard armor plate is NIJ 0101.06 Type III certified with special threat testing. This ceramic and composite hybrid armor plate provides an additional level of rifle rated protection between Type III and Type IV, to combat newer, emerging threats. This multi-shot capable hard plate protects against Armor Piercing (AP), Armor Piercing Incendiary (API), and several steel core variants. Torso and side plate sizes are compatible with common tactical plate carriers.

**SERIES:** T 35100 / S 36100

**TORSO WEIGHT:** 4.7 lb / 2.14 kg

**TORSO THICKNESS:** .90 in / 2.3 cm

**SIDE WEIGHT:** 1.95 lb / .88 kg

**SIDE THICKNESS:** .90 in / 2.3 cm

**MATERIAL:** Ceramic and Advanced Composites

**DEFEATS THE NIJ STANDARD THREAT:**

7.62 x 51mm (.308) FMJ / M80 Ball - 147 gr 2780 ft/s

**DEFEATS SPECIAL THREATS:**

7.62 x 39mm AP / API / SC / LC

5.56 x 45mm / M855 / SS109 Green Tip

+ all lesser threats



Weapons and ammunition are not shown at full scale.





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## TYPE IV QUADCURVE® PLATE



Our multi-shot capable Type IV hard armor plate is NIJ 0101.06 certified. Our most capable ceramic and composite hybrid armor plate defeats the 30-06 AP (US Military M2 AP) and all lesser steel core and armor piercing ammunition threats. Unlike the current US Military issued ESAPI plates, our plates offer standalone protection and are compatible with common tactical plate carriers.

**SERIES:** T 40100 / S 41100

**TORSO WEIGHT:** 5.9 lb / 2.68 kg

**TORSO THICKNESS:** .95 in / 2.4 cm

**SIDE WEIGHT:** 2.45 lb / 1.11 kg

**SIDE THICKNESS:** 1.0 in / 2.54 cm

**MATERIAL:** Ceramic and Advanced Composites

**DEFEATS THE NIJ STANDARD THREAT:**

30-06 / M2 AP - 166 gr 2880 ft/s

**DEFEATS SPECIAL THREATS:**

7.62 x 54Rmm API

7.62 x 51mm (.308) AP / Black Tip

7.62 x 39mm AP / API

5.56 x 45mm / SS109 Green Tip

+ all lesser threats



Weapons and ammunition are not shown at full scale.





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## TYPE IIIA PATROL SHIELD



Our Type IIIA ballistic shield is one of the lightest and most cost effective shields available today. It leverages the superior performance of our plates and protects against multiple shots from the .44 Mag and lesser threats. Ergonomically designed to be highly maneuverable, it ensures maximum coverage from the head through the pelvic region. Our shield has a unique suspension carrying system and a versatile design, which allows for ambidextrous use and freedom to operate your weapon with both hands. Contact us for custom solution ballistic shields up to 30"x 40". Type IIIA shields are not intended to stop rifle rounds.

**SERIES:** 50100  
**SIZE:** 20 in x 30 in  
**WEIGHT:** 6 lb\* / 2.7 kg  
**THICKNESS:** 0.3 in / 0.8 cm  
**MATERIAL:** Advanced Composites



\* Weight tolerance may vary by +/- .25 lbs

### TYPE IIIA DEFEATS

.44 MAG SJHP  
.357 SIG FMJ  
5.7 x 28mm FMJ  
.45 ACP FMJ, HP  
.357 Magnum  
.40 S&W FMJ, HP  
9mm FMJ, HP  
+ all lesser threats



Weapons and ammunition are not shown at full scale.





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## TYPE III TACTICAL SHIELD



Our Tactical Shield series is one of the lightest in the industry and leverages the superior, multi-hit performance of our NIJ certified Type III QuadCurve® plates. Our Type III shield protects against multiple 7.62 x 51mm (M80) and lesser threats. Our HomePlate handle system is standard and a 12" x 4" viewport and/or light may be added. The Tactical Shield series is not intended to stop steel core penetrating or armor piercing ammunitions. Contact us for custom ballistic shields up to 30" x 40".

**SERIES:** 55100  
**SIZE:** 20 in x 30 in  
**WEIGHT:** 20 lb\* / 9 kg  
25 lb\* / 11.3 kg (with viewport)  
**THICKNESS:** .87 in / 2.2 cm  
**MATERIAL:** Advanced Composites

### FEATURES:

- Ultralight - Ultra strong - Ultra Affordable!
- Ambidextrous - HomePlate handle system with grip control, ideal for one-hand or two-hand carry tactics
- Polyurea coating for added protection and extended life
- Recessed 12" x 4" viewport for maximum visibility and scratch protection

### OPTIONS:

- 12" x 4" viewport
- LED light with strobe



\* Weight tolerance may vary by +/- .75 lbs



*Type III Tactical Shield shown here with the viewport option*

## TYPE III DEFEATS

7.62 x 51mm (.308) FMJ / M80 Ball  
7.62 x 39mm LC  
5.56 x 45mm LC / Ball NATO / M193  
+ all lesser threats



Weapons and ammunition are not shown at full scale.



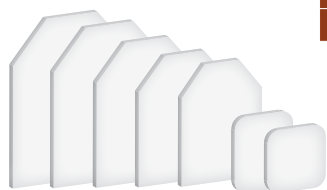
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## SAPI SHAPE PLATES

SAPI shape ATS Armor certified standalone protection. Get the industry leading protection of ATS Armor certified hard body armor technology in the shape and size of a Small Arms Protective Insert (SAPI) configuration. Designed and used by the United States Armed Forces to provide varying areas of coverage, the SAPI shape is available in five torso and two side plate sizes for each of our armor types.

TYPE IIIA	SIZE	XS	S	M	L	XL	SIDE	SIDE
	DIMENSION	7.25 in x 11.5 in	8.75 in x 11.75 in	9.5 in x 12.5 in	10.125 in x 13.25 in	11 in x 14 in	6 in x 6 in	7 in x 8 in
	WEIGHT	0.7 lb	0.9 lb	1.0 lb	1.2 lb	1.3 lb	0.3 lb	0.5 lb
	THICKNESS	.30 in	.30 in	.30 in	.30 in	.30 in	.30 in	.30 in

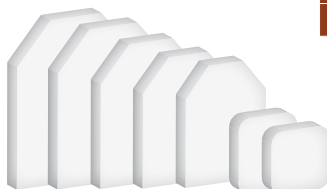


### TYPE IIIA Threats

44 MAG SJHP  
.357 SIG FMJ  
5.7 x 28mm FMJ  
.45 ACP FMJ, HP  
.357 Magnum

.40 S&W FMJ, HP  
9mm FMJ, HP  
1 oz. 12 Ga Slug  
+ all lesser threats

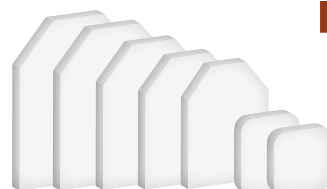
TYPE III	SIZE	XS	S	M	L	XL	SIDE	SIDE
	DIMENSION	7.25 in x 11.5 in	8.75 in x 11.75 in	9.5 in x 12.5 in	10.125 in x 13.25 in	11 in x 14 in	6 in x 6 in	7 in x 8 in
	WEIGHT	2.4 lb	2.9 lb	3.4 lb	3.8 lb	4.3 lb	0.8 lb	1.3 lb
	THICKNESS	.97 in	.97 in	.97 in	.97 in	.97 in	.97 in	.97 in



### TYPE III Threats

7.62 x 51mm (.308) FMJ / M80 Ball  
7.62 x 39mm LC  
5.56 x 45mm LC / Ball NATO / M193  
+ all lesser threats

TYPE III++	SIZE	XS	S	M	L	XL	SIDE	SIDE
	DIMENSION	7.25 in x 11.5 in	8.75 in x 11.75 in	9.5 in x 12.5 in	10.125 in x 13.25 in	11 in x 14 in	6 in x 6 in	7 in x 8 in
	WEIGHT	3.4 lb	4.1 lb	4.8 lb	5.4 lb	6.2 lb	1.5 lb	2.3 lb
	THICKNESS	.90 in	.90 in	.90 in	.90 in	.90 in	.90 in	.90 in



### TYPE III++ Threats

7.62 x 51mm (.308) FMJ / M80 Ball  
7.62 x 39mm LC / SC  
7.62 x 39mm AP / API  
5.56 x 45mm / SS109 Green Tip  
+ all lesser threats

TYPE IV	SIZE	XS	S	M	L	XL	SIDE	SIDE
	DIMENSION	7.25 in x 11.5 in	8.75 in x 11.75 in	9.5 in x 12.5 in	10.125 in x 13.25 in	11 in x 14 in	6 in x 6 in	7 in x 8 in
	WEIGHT	4.2 lb	5.2 lb	6.0 lb	6.8 lb	7.8 lb	1.8 lb	2.9 lb
	THICKNESS	.95 in	.95 in	.95 in	.95 in	.95 in	.95 in	.95 in



### TYPE IV Threats

30-06 / M2 AP  
7.62 x 51mm (.308) AP / Black Tip  
7.62 x 39mm AP / API  
5.56 x 45mm / SS109 Green Tip  
+ all lesser threats





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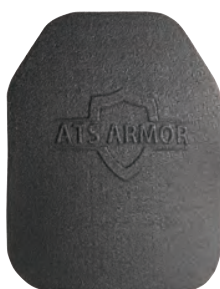


## IN CONJUNCTION WITH (ICW) PLATES



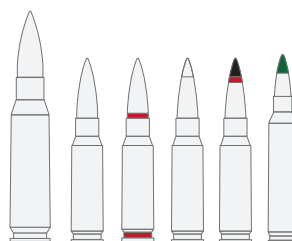
### TYPE III++ TORSO

<b>SERIES</b>	61101
<b>SIZE</b>	9.75in x 12in / 25cm x 30cm
<b>WEIGHT</b>	4.2lb / 1.91kg
<b>THICKNESS</b>	.75in / 1.9cm
<b>MATERIAL</b>	Ceramic & Composites
<b>CURVE</b>	QuadCurve®
<b>CUT</b>	Shooter



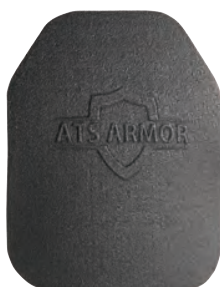
Our Type III++ ICW hard armor plate is special threat tested in conjunction with NIJ 0101.06 Type IIIA soft body armor, to maximize protection while minimizing weight and thickness. Our Type III++ ceramic and composite hybrid armor plate provides an additional level of rifle rated protection between Type III and Type IV, to combat newer emerging threats. This multi-shot capable hard plate protects against Armor Piercing (AP), Armor Piercing Incendiary (API), and several steel core variants.

<b>DEFEATS</b>	7.62 x 51mm (.308) FMJ / M80 Ball 7.62 x 39mm LC / SC 7.62 x 39mm AP / API 5.56 x 45mm / SS109 Green Tip + all lesser threats
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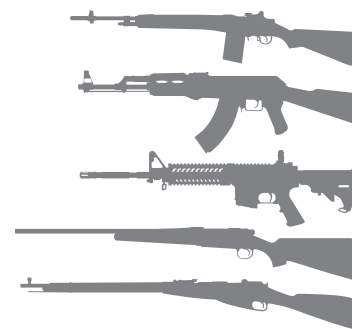
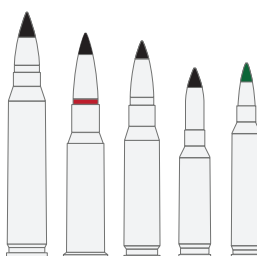
### TYPE IV TORSO

<b>SERIES</b>	62101
<b>SIZE</b>	9.75in x 12in / 25cm x 30cm
<b>WEIGHT</b>	5.4lb / 2.45kg
<b>THICKNESS</b>	.80in / 2.0cm
<b>MATERIAL</b>	Ceramic & Composites
<b>CURVE</b>	QuadCurve®
<b>CUT</b>	Shooter



Our Type IV ICW hard armor plate is tested in conjunction with NIJ 0101.06 Type IIIA soft body armor, to maximize protection while minimizing weight and thickness. Our most capable ceramic and composite hybrid armor plate defeats the 30-06 AP (US Military M2 AP) and all lesser steel core and armor piercing ammunition threats. Unlike the current US Military issued ESAPI plates, our plates offer standalone protection and are compatible with common tactical plate carriers.

<b>DEFEATS</b>	30-06 / M2 AP 7.62 x 54r mm API 7.62 x 51mm (.308) AP/ Black Tip 7.62 x 39mm AP / API 5.56 x 45mm / SS109 Green Tip + all lesser threats
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## TYPE IV SINGLE CURVE PLATES

Our most affordable Type IV NIJ certified plate offers standalone, single shot protection against armor piercing threats up to the M2 AP. Our 10 in x 12 in single curve Type IV plates are offered in various shapes. Contact us more specifications.

### TYPE IV TORSO PLATE

**SERIES:** BI 4400  
**SIZE:** 10 in x 12 in  
**WEIGHT:** 7.7 lb / 3.5 kg  
**THICKNESS:** .9 in / 2.3 cm  
**MATERIAL:** Ceramic Composites

### TYPE IV SIDE PLATE

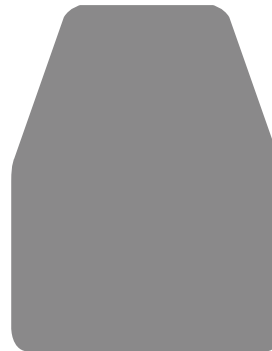
**SERIES:** BI 4100  
**SIZE:** 6 in x 8 in  
**WEIGHT:** 2.3 lb / 3.5 kg  
**THICKNESS:** 1 in / 1.0 cm  
**MATERIAL:** Ceramic Composites



Shooter Cut



Full Cut



Swimmer Cut



Side

### THREAT MATRIX

30-06 / M2 AP  
7.62 x 54r mm API  
7.62 x 51mm (.308) AP/ Black Tip  
7.62 x 39mm AP / API  
5.56 x 45mm / SS109 Green Tip  
+ all lesser threats





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## RIFLE RATED ACTIVE SHOOTER KITS



The ATS Armor difference begins with our NIJ 0101.06 certified, multi-shot stopping capability, to defeat high powered, rapid fire threats. We use the most advanced ballistic materials and technologies to produce standalone, hard armor plates that are lighter, stronger and safer. Our plates provide edge-to-edge protection, along with a patented, ergonomic QuadCurve® fit for additional safety and comfort.

### TYPE III

**KIT INCLUDES:** (2) Type III Torso Plates + (1) 2-Plate Tactical Carrier

**TYPE III DEFEATS THE FOLLOWING THREATS:**

7.62 x 51mm (.308) FMJ / M80 Ball - NIJ Minimum

7.62 x 39mm LC

5.56 x 45mm LC / Ball NATO / M193

.223 Remington

+ all lesser threats

**PLATE SIZE:** 9.75 in x 12 in

**PLATE WEIGHT:** 3.3 lb / 1.50 kg

**PLATE THICKNESS:** .97 in / 2.46 cm



### TYPE III++

**KIT INCLUDES:** (2) Type III++ Torso Plates + (1) 2-Plate Tactical Carrier

**TYPE III++ DEFEATS THE FOLLOWING THREATS:**

7.62 x 51mm (.308) FMJ / M80 Ball - NIJ Minimum

7.62 x 39mm API/ AP/ SC/ LC

5.56 x 45mm/ SS109/ Green Tip

+ all lesser threats

**PLATE SIZE:** 9.75 in x 12 in

**PLATE WEIGHT:** 4.7 lb / 2.14 kg

**PLATE THICKNESS:** .90 in / 2.3 cm



### TYPE IV

**KIT INCLUDES:** (2) Type IV Torso Plates + (1) 2-Plate Tactical Carrier

**TYPE IV DEFEATS THE FOLLOWING THREATS:**

30-06 (M2 AP) - NIJ Minimum

7.62 x 54Rmm API

7.62 x 51mm (.308) AP/ Black Tip

7.62 x 39mm API/ AP

5.56 x 45mm/ SS109/ Green Tip

+ all lesser threats

**Quadcurve® Plates**

**PLATE SIZE:** 9.75 in x 12 in

**PLATE WEIGHT:** 5.9 lb / 2.68 kg

**PLATE THICKNESS:** .95 in / 2.4 cm

**Single Curve Plates**

**PLATE SIZE:** 10 in x 12 in

**PLATE WEIGHT:** 7.7 lb

**PLATE THICKNESS:** 0.9 in / 2.4 cm





Exclusively distributed by



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