



SPRING // 2026



Mission. Passion. Commitment.

Armor Protection We Stand Behind, So You Can Too!

Our **Mission** is to provide the best lifesaving ballistic equipment possible, at the most affordable price.

Our **Passion** is to save lives.

Our **Commitment** to you is we will work tirelessly to achieve our Mission and provide you with the best customer and product support in the industry.

OUR TEAM

Hans Marrero
Co-Founder & CEO

Brian Beckwith
Co-Founder & President

Sales Support
Jose Rojas
Stacie Sundberg

Level III Tactical Shield ➔
#T20302

POLICE

BALLISTIC SHIELDS

Marrero Shield Attributes

What sets our shields apart from, and above, the rest?

Our proprietary manufacturing formulas and processes are how we achieve industry leading ballistic stopping power combined with lightweight solutions.

Our shield...

...is constructed of 100% Ultra High Molecular Weight Polyethylene (UHMWPE). Our material delivers an armor solution with unmatched ballistic stopping power.

...goes far beyond the minimum requirements of the NIJ Standard 0101.07.

...provides multiple hit protection against the following standard and special threats:

- 7.62x51mm M80 (LC)
- 6.5 Creedmoor (LC)
- .30-06 Springfield (LC)
- 7.62x39mm (MSC)
- 5.56mm M193, up to 77gr.

...offers a unique Double Cutout (DCO) design that allows for the ambidextrous tactical employment of either a handgun or a rifle weapon system;

...has an optional 4"x6" clear, NO TINT viewport that has a V50 rating of 3220 fps;

- Uniquely designed by us and has a lifetime guarantee against delamination;

...has an optional Tactical Cover that facilitates mission success in multiple ways:

- It protects the viewport from scratches when the shield is not in use;
- It affords the operator an opportunity to "kit up" the shield with mission critical items on both the front and back of the shield so operational pauses can be avoided;
- It provides for the best possible wire management system.

...has rubber strips on both the top and bottom of the shield for added protection;

...handles are positioned to ensure the viewport is centered on the eye of the operator at the normal "carry" position;

- This allows for skeletal, vice muscular, load bearing, thus reducing muscle fatigue and allowing the operator to stay in the fight longer;
- Our horizontal handle comes standard or the optional "Tri-Grip" handle.

...in sizes larger than 34" high, have an additional 2" inches of head protection above the viewport;

...only utilizes hardened steel and ballistically tested washers and bolts.

**We know tapered cuts look cool.
What isn't cool is a bullet in the
femoral artery!**



**NO TAPERED CUTS AND EDGE-TO-EDGE
PROTECTION HELP KEEP YOU ALIVE !!**

**MORE PROTECTION
AT A LIGHTER WEIGHT
FOR LESS MONEY**

WHY SETTLE FOR LESS ?!?

LEVEL RF1 / III

"LIGHTWEIGHT" SHIELD SERIES

MARRERO
ARMOR

Exceeds NIJ Standards

At 12.5 lbs, the Level RF1 / III Lightweight Shield series **is the lightest shield at this protection level in the industry! Effective at stopping threats up to 180gr 30-06!**

We don't taper the cuts on our shields to save weight. The added surface area we provide maximizes YOUR protection.

Either our standard straight bar or optional Tri-Grip handle give perfect balance, and a clear viewport lets you see threats as they are.



SPECIFICATIONS

MODEL:	LWMA3 (Lightweight Series)
SIZES:	20x30 20x34
WEIGHT:	12.5 lbs / 5.7 kg (20x30) 15.8 lbs / 7.0kg w/ viewport (20x30)
THINNESS:	0.56 in / 1.4 cm
OPTIONS:	Double Cutout (DCO) / Rectangle (R) shape 4" x 6" Clear Ballistic Viewport Tactical Cover Tri-Grip angled handle Lights: FoxFury or TacMount Solutions

Manufacturing weight tolerance: ±5%

THREATS DEFEATED

- 30-06 Springfield (180gr / 2663 fps)
- 7.62 x 51mm (M80 147gr / 2780 ft/s)
- 7.62 x 39mm (**Chinese/Russian MSC, LC**)
- 5.56 x 45mm (M193 up to **77**gr)
- 5.45 x 39mm (**MSC**)
- + all lesser threats



Exceeds NIJ 0108.01
Test results available upon request

ULTRA LIGHT.
STRONG.
AFFORDABLE.
EDGE-TO-EDGE
PROTECTION.

LEVEL RF1 / III

"TACTICAL" SHIELD SERIES

MARRERO
ARMOR

Exceeds NIJ Standards

The Level RF1 / III Tactical Shield series **protects against certain Armor Piercing (AP) and steel core threats. Effective at stopping threats up to 180gr 30-06!**

We don't taper the cuts on our shields to save weight. The added surface area we provide maximizes YOUR protection.

Either our standard straight bar or optional Tri-Grip handle give perfect balance, and a clear viewport lets you see threats as they are.



SPECIFICATIONS

MODEL: TMA3 (Tactical Series)
SIZES: 14x22 | 20x30 | 20x34 | 24x36 | 20x40 | 22x48
WEIGHT: 15 lbs / 6.8 kg (20x30)
18.3 lbs w/ viewport (20x30)
THINNESS: 0.75 in / 1.9 cm
OPTIONS: Double Cutout (DCO) / Rectangle (R) shape
4" x 6" Clear Ballistic Viewport
Tactical Cover
Tri-Grip angled handle
Lights: FoxFury or TacMount Solutions

Manufacturing weight tolerance: ±5%

THREATS DEFEATED

- 30-06 Springfield (180gr / 2663 fps)
- 7.62 x 51mm (M80 147gr / 2780 ft/s)
- 7.62 x 39mm (Chinese/Russian MSC, LC)
- 5.56 x 45mm (M193 up to 77gr)
- 5.45 x 39mm **MSC**
- + all lesser threats



Exceeds NIJ 0108.01
Test results available upon request

**ULTRA LIGHT.
STRONG.
AFFORDABLE.
EDGE-TO-EDGE
PROTECTION.**

LEVEL RF1 / III

RAPID DEPLOYMENT SHIELD

MARRERO
ARMOR

Protection that Rides Shotgun!

Don't be exposed, ride with RF1 rifle protection at your side that is **effective at stopping threats up to 180gr 30-06!**

At 9.25 lbs, this lightweight shield offers every patrol car immediate protection against unexpected ambush threats!

SPECIFICATIONS

MODEL:	TMA3 (Tactical Series)
SIZE:	14x22 Rectangle
WEIGHT:	9.25 lbs / 4.2 kg
THINNESS:	0.75 in / 1.9 cm
OPTIONS:	Tri-Grip angled handle

Manufacturing weight tolerance: ±5%



Exceeds NIJ 0108.01

Test results available upon request

THREATS DEFEATED

- .30-06 Springfield (LC)
- 7.62 x 51mm (M80 147gr / 2780 ft/s)
- 7.62 x 39mm (**Chinese/Russian MSC**, LC)
- 5.56 x 45mm (M193 up to **77**gr)
- 5.45 x 39mm **MSC**
- + all lesser threats



**ULTRA
ACCESSIBLE.
STRONG.
ULTRA LIGHT.
AFFORDABLE.**



LEVEL HG2 / IIIA PATROL SHIELD

MARRERO
ARMOR

Exceeds NIJ Standards

NO TAPERED CUTS!

We don't taper the cuts on our shields to save weight. The added surface area we provide maximizes YOUR protection.

Our Patrol Shield series is **the lightest in the industry at 7.4 lbs**. Either our standard straight bar or optional Tri-Grip handle give perfect balance, and a clear viewport lets you see threats as they are.



SPECIFICATIONS

MODEL:	MA3A (Patrol Series)
SIZES:	20x 30 20x34 24x36
WEIGHT:	7.4 lbs / 3.36 kg (20x30) 9.9 lbs w/ viewport (20x30)
THINNESS:	0.3 in / 0.76 cm
OPTIONS:	Double Cutout (DCO) / Rectangle (R) shape 4" x 6" Clear Ballistic Viewport Tactical Cover Tri-Grip angled handle Lights: FoxFury or TacMount Solutions

Manufacturing weight tolerance: $\pm 5\%$

SPECIAL THREATS DEFEATED

- .44 Magnum SJHP 240gr
- .357 SIG FMJ FN 125gr
- .45 ACP 230gr
- .357 Magnum JSP 158gr
- 9mm FMJ RN 124gr
- .40 S&W FMJ 180gr
- FN 5.7 x 28mm 28gr
- 12ga slug 1-1/8oz



Exceeds NIJ HG2 and IIIA

Test results available upon request

ULTRA LIGHT.
STRONG.
AFFORDABLE.
EDGE-TO-EDGE
PROTECTION.

DOUBLE CUTOUT SHIELD WEIGHTS

The **LIGHTEST** shields in the industry!

We believe that a shield should protect you the same as your hard armor plates do because we know that not all bullets are created equal. This is why we design our armor to a higher performance standard than the NIJ requires.

Our shields exceed the RF1 and HG2 ballistic performance requirements of NIJ Standards 0101.07 (Ballistic Resistance) & 0123.00 (Test Threats).

We exceed all NIJ standards, AND, we have the lightest pairings of features and performance in the industry.



Double Cutout (DCO)		
	No Viewport (lbs)	w/ Viewport (lbs)
Level RF1 / III		Lightweight Series
20 x 30	12.5	15.8
20 x 34	14.2	17.5
24 x 36	17.0	20.3
Level RF1 / III		Tactical Series
20 x 30	15.0	18.3
20 x 34	17.2	20.5
20 x 40	20.5	23.8
24 x 36	22.0	25.3
22 x 48	27.5	30.8
Level HG2 / IIIA		Patrol Series
20 x 30	7.4	9.9
20 x 34	7.7	10.2
24 x 36	8.2	10.7

Note: All weights in lbs, all sizes in inches. Manufacturing weight tolerance ± 5%

RECTANGLE SHIELD WEIGHTS

The LIGHTEST shields in the industry!

We believe that a shield should protect you the same as your hard armor plates do because we know that not all bullets are created equal. This is why we design our armor to a higher performance standard than the NIJ requires.

Our shields exceed the RF1 and HG2 ballistic performance requirements of NIJ Standards 0101.07 (Ballistic Resistance) & 0123.00 (Test Threats).

We exceed all NIJ standards, AND, we have the lightest pairings of features and performance in the industry.



Rectangle (R)		
	No Viewport (lbs)	w/ Viewport (lbs)
Level RF1 / III		Lightweight Series
20 x 30	13.9	17.2
20 x 34	15.6	18.9
24 x 36	18.4	21.7
Level RF1 / III		Tactical Series
14 x 22	9.25	Not Offered
20 x 30	16.7	20.0
20 x 34	18.9	22.2
20 x 40	22.2	25.6
24 x 36	24.0	27.3
22 x 48	29.3	32.6
Level HG2 / IIIA		Patrol Series
20 x 30	8.2	10.7
20 x 34	8.5	11.0
24 x 36	9.2	11.5

Note: All weights in lbs, all sizes in inches. Manufacturing weight tolerance $\pm 5\%$

TACTICAL COVER

Customize the carry of mission essential equipment with the Tactical Shield Cover or our patent pending Shield Accessory Mount (SAM) picatinny rail:

Body Cam | Light | Magazine | Holster | Smoke | Flashbang | Med kit | FLEX-Cuffs | etc.

Avoid critical delays and have peace of mind knowing the tools of the trade you need are with you.

Protect the Viewport and accessorize the front and back of your shield with lifesaving tools.

Manage wires so they are never an unintended hazard.



SPECS

MODEL: MAC

SIZES: 20x30 | 20x34 | 20x40 | 24x36 | 22x48

WEIGHT: 1.5 lbs (20x30)

OPTIONS: Embroidering: "POLICE" | "SHERIFF" |

Custom

Double Cutout (DCO) or full Rectangle (R)

Color: Black or Ranger Green

FEATURES

- PALS webbing on the front and back to customize the carry of tactical accessories
- Embroidered viewport covers for ID, storage and protection of shield and viewport
- Heavy-duty 1000 Denier Cordura Nylon material with reinforced stitching
- Fits both LEVEL III and IIIA shields of any size

ACCESSORIES

MARRERO
ARMOR

HANDLES

Our Handles offer you a choice for your preferred carry method.



Our handles are positioned to give the shield perfect balance. The shield wants to stay vertical when held, which is critical. It doesn't lean either into or away from the operator. They are positioned so the optional Viewport is in a tactical ready position at the carry, without a need to manipulate the shield position first. This reduces fatigue and keeps you in the fight longer.

Our standard issue **"Horizontal" Handle** measures 11" across, allowing for either a single hand or dual hand carry.



Maximize your protection with our **"Tri Grip" Handle**. It offers ambidextrous grip options and keeps the shield in the vertical position no matter your carry style. Also, the ability to change grip positions between the horizontal and angled reduces muscle fatigue.



HANDLE SPECS

HORIZONTAL (Standard)

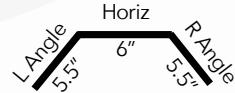
SIZE: 11" wide



MATERIAL: Anodized Aluminum / Rubber grip

Angled "Tri Grip" (Optional)

SIZE:



MATERIAL: Anodized Aluminum / Rubber Grips / End Caps
Note: Angled Handle adds .75 lbs

LIGHTS

Adaptive. Reliable. Innovative.

Marrero Armor offers lighting solutions to meet your tactical needs. Avoid critical delays and have the peace of mind knowing the tools of the trade you need are with you.

Mount the lighting solution where **YOU** think it makes the most tactical sense. Whether on the left, right, or middle, mount directly to the shield or on the patent pending Shield Accessory Mount (SAM) picatinny rail.

All our lights can be integrated onto any of our shields. When a light system is mounted with a Tactical Cover:

- Wires are concealed and managed;
- Location of light is operator determined (Left, Middle, Right);
- Light operation switch is integrated onto the Handle; and,
- A custom pouch houses the battery pack.

FoxFury® Lighting Solution

Integrate a FoxFury® B30 1000 lumen light with either our Tactical Shield Cover or the SAM picatinny rail.

FoxFury® lights use premium materials and are engineered to thrive in worst case scenarios, including all weather and under water conditions.

Modes of operation: Momentary, High, Low, TURBO-STROBE™:

TACMOUNT Lighting Solutions - Illuminate. Protect. Prevail.

Integrate either a CUBE light at 1500 lumens or the VECTOR light with 2800 lumens with either our Tactical Shield Cover or the SAM picatinny rail.

Built by LE, for LE! TACMOUNT optics are optimized for ballistic shields.

Modes of operation: Single Mode, Momentary pressure



FoxFury® B30 Light

MODEL: 480-331
P/N: FFTB30
LUMENS: 1000
4 x CR123A Battery



TacMount Solutions VECTOR

MODEL: xxxx
P/N: xxxx
LUMENS: 2800
Candela: 72,000
Rechargeable



TacMount Solutions CUBE

MODEL: xxxxx
P/N: xxxxx
LUMENS: 1500
Candela: 24,100
Rechargeable

ACCESSORIES

MARRERO
ARMOR

SHIELD ACCESSORY MOUNT (SAM)

Mount accessories where YOU want them!

Our patent pending **Marrero Armor Shield Accessory Mount (SAM)** delivers rapid, mission driven customization for ballistic shields. Featuring a proprietary 16" Picatinny Shield Rail with quick-release cam-lock mounts, the SAM allows secure, flexible placement of critical accessories.

Optional Adjustable Light Attachment Features: Enables off center light placement opposite the firing hand to minimize exposure to the operator's vital areas and supporting personnel.

Additionally, the SAM enables front of shield body camera mounting, preventing obstruction of the cameras field of view and ensuring clear documentation of critical incidents.



Camera



Accessory



Light

OUR PARTNERS

MARRERO
ARMOR

Team APC-Medina Tactical Dynamics



Train with Team APC to explore the full capabilities of the tactical shield and master principles of shield-based entry and movement operations. Learn from instructors who have operated with and taught ballistic shield deployment since 1999. Participants will identify and develop techniques best suited to their operational environments while gaining a strong foundation in effective shield use during dynamic entries.

This program focuses on the proper deployment of the **Marrero Armor Tactical Shield** and provides hands-on training with a wide range of other tactical shields currently available on the market, regardless of manufacturer. For shield and many other training courses, contact:

Mr. Jose Medina, Police Sergeant (Ret) | Director of Operations
1-866-634-3373 | medina@apc360zone.com

Delia Tactical



Delia Tactical International has trained police departments, military units, security teams and responsible civilians since 2008. Delia specializes in armored & tactical vehicle mobility, personal defense workshops and breaching/rescue operations and solutions. For training, contact:

Mr. Kurt Delia | Owner
INFO@DELIATACTICAL.COM | 1-231-519-0170

RAPTOR Breaching Tool

The Swiss Army knife of
breaching tools!



Shield Lift Assist Clamp (SLAC)

Stay in the fight longer!



* sling style may vary

HARD ARMOR PLATES



◀ Tactical Plate Carrier
#MA-TC

Marrero Plate Attributes

What sets our plates apart from, and above, the rest?

Our proprietary manufacturing formulas and processes are how we achieve industry leading ballistic stopping power combined with lightweight solutions.

Our Rifle Rated Hard Armor Plate (HAP)...

...far exceeds the multi-hit ballistic requirements for both NIJ Standards 0101.06 and the newly released 0101.07;

...is constructed either of pure 100% Ultra High Molecular Weight Polyethylene (UHMWPE) or a blend between this and ceramic. Our material delivers an armor solution with unmatched ballistic stopping power.

...the RF2001, with proprietary crack mitigation technologies, enables our advanced composite plate to stop over seven (7) M855 rounds on a single plate;

...goes far beyond the compliance requirements for both the 0101.06 and the newly released 0101.07 NIJ Standards as noted here:

• M855 "Green Tip" 62gr	(Model RF2001 only)
• 300 Win Mag (LC)	(Models 300HAP & RF2001)
• 6.5 Creedmoor (LC)	(Models 300HAP & RF2001)
• .30-06 Springfield (LC)	(All Models)
• 7.62x39mm (AK-47 MSC Ball, Type 56)	(All Models)
• 5.56x45mm (M193 up to 77gr)	(All Models)
• 5.45x39mm (AK-74 MSC)	(All Models)

...is available in sizes:

• 10"x12"	(All Models)
• 8"x10"	(Models 300HAP & 300LW)
• SAPI: XS, S, M, L, XL	(Model 300LW only)
• Side: 6"x6", single curve	(All Models)
• Speed plate: 5"x7", 5"x8" flat	(Model 300LW only, no foam)

...has industry leading V50 threat velocities:

- During NIJ certification testing, armor panels are subjected to "V50" testing. This is a velocity whereby a given threat type will fully penetrate the armor panel 50% of the time. The higher the V50 velocity, the better engineered and more protective is the plate.
- Our M80 V50 velocities are above 3200 fps;

...is pressed in an ergonomic multi-curve shape that conforms to the torso for maximum comfort.

LEVEL RF1 / III

MARRERO
ARMOR

LIGHTWEIGHT HARD ARMOR PLATE (HAP)

- NIJ Listed Level III stand-alone
- 10-year warranty
- The **lightest psf Level III plate on the market**
- **Effective at stopping threats up to 180gr 30-06!**

This HAP has been special threat tested only to the threats specified below.

SPECIFICATIONS



MODEL:	MA3-LWHAP
P/N:	300LW
Warranty:	10 years
SIZES:	Torso: 10x12 8x10 multi-curve SAPI: XS, S, Med, Lg, XL Side: 6x6 single curve
WEIGHT:	2.2 lbs / 1.0 kg (10x12)
THINNESS:	0.8 in / 2.0 cm
MATERIAL:	Advanced composite

Manufacturing tolerance: +5% wt.



**NIJ 0101.06 Certified
NIJ 0101.07 Compliant**

Test results available upon request

ULTRA LIGHT. **AFFORDABLE.**
STRONG. **EDGE-TO-EDGE
PROTECTION.**



THREATS DEFEATED

- 7.62 x 51mm (M80 147gr / 2780 ft/s)
- 30-06 Springfield (180 gr / 2671 ft/s)
- 6.5 Creedmoor (147gr / 2663 ft/s)
- 7.62 x 39mm (Type 56/Chinese/Russian **MSC**)
- 5.56 x 45mm (M193 55, **62 & 77**gr)
- 5.45 x 39mm (**MSC**)
- + all lesser threats

LEVEL RF1 / III

MARRERO
ARMOR

CARRIER PLATE

- Our NIJ Listed Level III HAP - only without the foam!
- 10-year warranty
- Designed to be worn in your carrier, in front of your NIJ listed soft armor
- Effective at stopping threats up to 180gr 30-06!

This HAP has been special threat tested only to the threats specified below.

SPECIFICATIONS

MODEL:	MA3-LWCP
P/N:	300LWCP
Warranty:	10 years
SIZES:	Torso: 10x12 8x10 multi-curve SAPI: XS, S, Med, Lg, XL Side: 6x6 single curve Speed Plate: 5x7 & 5x8 flat
WEIGHT:	2.0 lbs / .9 kg (10x12)
THINNESS:	0.5 in / 1.3 cm
MATERIAL:	Advanced composite

Manufacturing tolerance: +5% wt.

THREATS DEFEATED

- 7.62 x 51mm (M80 147gr / 2780 ft/s)
- 30-06 Springfield (180 gr / 2671 ft/s)
- 6.5 Creedmoor (147gr / 2663 ft/s)
- 7.62 x 39mm (Type 56/Chinese/Russian **MSC**)
- 5.56 x 45mm (M193 55, **62 & 77**gr)
- 5.45 x 39mm (**MSC**)
- + all lesser threats



NIJ 0101.07 Compliant*

*When worn ICW and in front of NIJ listed soft armor

ULTRA LIGHT. **AFFORDABLE.**
STRONG. **EDGE-TO-EDGE**
PROTECTION.



LEVEL RF2 / III

MARRERO
ARMOR

SPECIAL THREAT HARD ARMOR PLATE (HAP)

- Multi-shot protection against the 5.56 x 45mm / M855 Green Tip!
- NIJ Listed Level III stand-alone
- 10-year warranty
- Protection beyond NIJ Standard 0101.07

This HAP has been special threat tested only to the threats specified below.

SPECIFICATIONS

MODEL: MA3-P-HAP
P/N: RF2001
Warranty: 10 years
SIZES: Torso: 10x12 multi-curve
WEIGHT: 4.1 lbs / 1.9 kg
THINNESS: 1.0 in / 2.54 cm
MATERIAL: Advanced composites

Manufacturing tolerance: $\pm 5\%$ any specification



NIJ 0101.06 Certified
NIJ 0101.07 Compliant

Test results available upon request

ULTRA LIGHT. AFFORDABLE.
STRONG. EDGE-TO-EDGE
PROTECTION.

THREATS DEFEATED

- 5.56 x 45mm (M855 Green Tip 62gr / 3115 ft/s)
- 7.62 x 51mm (M80 147gr / 2780 ft/s)
- 30-06 Springfield (180 gr / 2671 ft/s)
- 6.5 Creedmoor (147gr / 2663 ft/s)
- 7.62 x 39mm (Type 56/Chinese/Russian **MSC**)
- 5.56 x 45mm (M193 55, **62 & 77**gr)
- 5.45 x 39mm (**MSC**)
- + all lesser threats



LEVEL HG2 / IIIA

HARD ARMOR PLATE (HAP)

MARRERO
ARMOR

Our Type HG2 / IIIA plate exceeds NIJ standards for soft body armor and provides protection from handgun and shotgun rounds in a hard armor form. This ultralight standalone plate is multi-curve for a comfortable fit.

Level IIIA plates are not intended to defeat a rifle threat.



SPECIFICATIONS

MODEL: MA3A-HAP

P/N: 3AHAP

Warranty: **5 years**

SIZES: Torso: 10x12 multi-curve

WEIGHT: **0.95 lbs** / .43 kg

THINNESS: 0.3 in / 0.76 cm

MATERIAL: Advanced composites

Manufacturing tolerance: ±5% any specification

NIJ 0101.06 Compliant
NIJ 0101.07 Compliant

Test results available upon request

ULTRA LIGHT. **AFFORDABLE.**
STRONG. **EDGE-TO-EDGE**
PROTECTION.

THREATS DEFEATED

- .44 Magnum SJHP 240gr
- .357 SIG FMJ FN 125gr
- .45 ACP 230gr
- .357 Magnum JSP 158gr
- 9 x 19mm FMJ RN 124gr
- .40 S&W FMJ 180gr
- FN 5.7 x 28mm 28gr
- 12ga slug 1-1/8oz



TACTICAL PLATE CARRIER

2 or 4 Plates - You Decide

MARRERO
ARMOR

As your mission changes - so should your gear

Our plate carrier system comes standard with a removeable cummerbund.

Don't need side plates and want to lighten the load? Simply remove the cummerbund and you have a lightweight 2-plate tactical solution for your gear.

Keep the cummerbund for up-armor situations or additional side mounting options.



PLATE CARRIER SPECS

MODEL: MA-TC

P/N: TPC

Size: 32" - 54" waist size
Adjustable shoulder

Plate capacity: Four (4)
2 - front/back, up to 10.25" x 13.25" (SAPI Lg)
2 - side plates, up to 6"x 8"

Available in: Black, Ranger Green, Coyote Tan

FEATURES

- PALS webbing for modular attachments
- Removeable cummerbund with pockets for side plates
- Easy access plate pockets
- Heavy duty quick release buckles
- Emergency drag handle
- Adjustable padded shoulder straps with PALS guides
- Comm wire routing loops
- Breathable padded mesh liner

SOFT ARMOR

Model : VINTAC ▶
#V-INTAC



Marrero Soft Armor Attributes

What sets our soft armor apart from, and above, the rest?

Marrero Armor's soft armor solutions provide extreme stopping power combined with lightweight and flexible panels for extreme comfort

Our Special Threat Handgun Rated Soft Armor...

...is available in two model types:

- FUSION, Model No. AFC-T2-959: 0.89 psf aerial density, .21" thick, High flexibility,
- IMPEDOR, Model No. AFC-KB2-214: 0.68 psf aerial density, .18" thick, Moderate flexibility,
- IMPEDOR, Model No. AFC-KB2-214F-214 (**Female**): 0.68 psf aerial density, .18" thick, Moderate flexibility,

...far exceeds the multi-hit ballistic requirements for both NIJ Standards 0101.06 and the upcoming 0101.07;

...is constructed with some of the most advanced ballistic protection materials available: 3000D Aramid Microlam UHMWPE unidirectional fabric, 500D Twaron® plain weave and Twaron® 4-ply unidirectional fabrics;

...is interchangeable with various carriers. As your mission dictates, go covert or up-armored with the same soft armor panels;

...utilizes a patented W.R.A.P™ water repellent armor perimeter with an ultrasonically bonded protective seal (Patent No.: 10,317,175 B2) and a Brookwood 70D laminated polyurethane protective cover;

...is available in structured female models that have passed NIJ compliance testing.

...is available in sizes XS through XXXL, template sizes NIJ C1 through C5;

...has industry leading V50 threat velocities:

- During NIJ certification testing, armor panels are subjected to "V50" testing. This is a velocity whereby a given threat type will fully penetrate the armor panel 50% of the time. The higher the V50 velocity, the better engineered and more protective is the plate.

SOFT ARMOR

Our NIJ certified and listed soft armor is available in HG1 / II and HG2 / IIIA levels of protection from a concealed solution to a full tactical outer carrier with accessories for neck, biceps and groin.

We offer differing styles of soft armor that come in varying degrees of protection, thicknesses and flexibility depending on your personal or Agency needs.

Our IMPEDOR SERIES HG2 /IIIA soft armor model has passed structured Female NIJ compliance testing.

If you don't see exactly what you need, no problem!

Get in touch with us at info@marreroarmor.com to customize your perfect solution.



FUSION SERIES

Level HG1/II:

- Areal Density: 0.89 psf
- Thickness: 0.21"
- Flexibility: High

Level HG2/IIIA:

- Areal Density: 1.17 psf
- Thickness: 0.275"
- Flexibility: High

IMPEDOR SERIES

Level HG1/II:

- Areal Density: 0.68 psf
- Thickness: 0.18"
- Flexibility: Moderate

Level HG2/IIIA:

- Areal Density: 0.95 psf
- Thickness: 0.22"
- Flexibility: Moderate

SOFT ARMOR

FEATURES

- 5-year manufacturer warranty on soft armor
- LYCOS and MANTIS shaped soft armor panels are interchangeable with other LYCOS and MANTIS cut carriers
- Standard or Laser cut MOLLE / PALS webbing
- Internal plate pockets
- Front zipper, quick release, or Velcro® opening for easy donning / doffing
- High flexibility and low weight
- Durable Nylon or Polyester with high strength thread
- Inner fabric made of high strength 3D spacer mesh
- High strength hook & loop fasteners
- 2-year manufacturer warranty on carriers
- Available in: BK - Black / RG - Ranger Green / DN - Dark Navy / CAM - Camouflage

BALLISTIC PERFORMANCE

FUSION SERIES



SPECIAL THREAT TESTING:

- FN SS197 40 grain V0
- Win SXT 9mm +P+ V0
- 7.62x25 Tokarev 85 grain V0
- .357 SIG Win SXT 125 grain V0
- Speer GD .357 Mag V0
- 2 grain RCC V50: 3013 fps
- 4 grain RCC V50: 2545 fps
- 16 grain RCC V50: 2225 fps
- 17 grain FSP V50: 2077 fps
- .44 Mag V50: 1615 fps
- .357 Sig V50: 1735 fps

IMPEDOR SERIES



SPECIAL THREAT TESTING:

- 9mm 124gr GDHP V0: 6-shot Passed
- 9mm Ranger-T V0: 6-shot Passed
- .40 cal Ranger-T V0: 6-shot Passed
- FN SS197SR V0: 6-shot Passed
- FN SS195LF V0: 6-shot Passed
- .44 MAG Hydra-Shok V0: 6-shot Passed
- 12 gauge 1 oz Slug V0: 6-shot Passed
- 7.62x25, 85gr, Tokarev V0: 6-shot Passed
- 357 SIG V50: 1887 fps
- .44 MAG V50: 1696 fps
- 2 gr RCC V50: 2927 fps
- 4 gr RCC V50: 2508 fps
- 16 gr RCC V50: 2245 fps
- 64 gr RCC V50: 1761 fps
- 17 gr FSP V50: 2083 fps
- 9mm 124gr V50: 1698 fps
- Abbreviated FBI Protocol: Passed 4 Panel Sequence

SOFT ARMOR

CARRIERS

The Tactical Outer Vest

P/N: V-INTAC

- Fully adjustable Velcro® shoulders
- NIJ certified Level HG1/II or HG2/IIIA soft armor panels
- High strength hook & loop fasteners
- Optional throat, bicep and/or groin assembly
- Provides for quick plate insertion/removal - up to SAPI Lg
- Built-in side protection plate pockets - up to 6"x8"
- Large Velcro® ID patch area
- Fully adjustable front cummerbund
- Reinforced large officer down strap
- Helmet profiled neck protection
- Interchangeable panels with other series of carriers



Ensure complete coverage with the **Throat** accessory



Increase your coverage and maintain mobility with the **Bicep** accessory



Protect the femoral artery and pelvic triangle with the **Groin** accessory

SOFT ARMOR

CARRIERS

The "Phenom" Tactical Vest

P/N: PHENOM



- The name says it all! A "Phenom"enal" vest/carrier system!
- NIJ certified Level HG1/II or HG2/IIIA soft armor panels
- Ambidextrous Quick Release system
- Adjustable padded shoulder straps
- Available with either FUSION or IMPEDOR soft armor inserts
- Comes complete with Velcro®, 2 x comm pouches, 2 x cummerbund magazine holders, 3 mag pouch
- Plate insert pockets, front and back
- Laser cut MOLLE made of durable material
- 3D spacer mesh inner fabric keeps you cool
- High strength hook & loop fasteners
- Will integrate with Throat, Bicep and Groin accessories
- Interchangeable panels with other series of carriers



Ensure complete coverage with
the **Throat** accessory



Increase your coverage and
maintain mobility with the **Bicep**
accessory



Protect the femoral artery and
pelvic triangle with the **Groin**
accessory



The "GTAC" Series

P/N: V-GTAC-Z



- The perfectly blended solution between tactical and uniform
- NIJ certified Level HG1/II or HG2/IIIA soft armor panels
- Standard with MOLLE webbing, front and back
- Front and rear internal plate pockets
- Front opening zipper for easy donning / doffing
- High flexibility and low weight
- Durable Nylon or Polyester with high strength thread
- Front and rear internal plate pockets
- High flexibility and low weight
- Optional: Inner fabric made of high strength 3D spacer mesh
- Interchangeable panels with other series of carriers

SOFT ARMOR

CARRIERS



Uniform Outer Carrier (UOC)

P/N: V-UOC (shown)

- Personalize the look and functionality of your UOC carrier
- Available with or without MOLLE webbing, front and back
- Available with front Zipper/Velcro® or side Velcro® openings
- Available in either Nylon or Polyester with high strength thread
- Front and rear internal plate pockets
- Custom pockets available
- Interchangeable panels with other series of carriers
- High flexibility and low weight
- Optional: 3D spacer mesh inner fabric keeps you cool

Concealable Vest

P/N's: V-MANTIS (shown) / V-LYCOS*

- NIJ Level HG1/II or HG2/IIIA soft armor panels
- Dual plate pocket for 5x7 to 8x10 trauma inserts
- Interchangeable panels with other series of carriers
- Adjustable side and top Velcro® fastenings for a tailored fit
- Large straps for a secure hold and adjustable shoulders
- High flexibility and low weight soft armor panels

* The difference between MANTIS and LYCOS is in the cut/shape of the soft armor panel only. The LYCOS back panel has a deeper cut for the neck at the top of the panel.



Marrero ICW

COMPOSITE SOLUTION

How do you make our Carrier Plate better? Combine it with our NIJ Soft Armor!

Start with....

The Soft Armor part of the solution:

- Our NIJ Listed Level II and IIIA soft armor
- 5-year warranty
- Effective at stopping threats up to .44 MAG!



Then add....

The Carrier plate to the solution:

- Our NIJ Listed Level III HAP - only without the foam!
- 10-year warranty | 2 lbs | .5" thick
- Effective at stopping threats up to 180gr 30-06!



And you get this against the 7.62x39mm MSC Type 56 & M193....

Ballistic Evaluation Data											
Shot #	Proj. Wt (gr)	Pwdr Wt (gr)	Time 1 (μs)	Time 2 (μs)	V1 (ft/s)	V2 (ft/s)	Vavg (ft/s)	Obliqu. (°)	Result	BFD (mm)	Shot Location
1	122.4	31.6	6317	5904	2426.78	2427.17	2426.98	0	SIP	22.60	TL
2	122.4	31.6	6332	5914	2421.04	2423.06	2422.05	0	SIP	26.80	BR
3	122.4	31.6	6299	5886	2433.72	2434.59	2434.16	0	SIP	N/A	CROWN
4	55.2	24.0	4750	4450	3227.37	3220.22	3223.80	0	SIP	15.47	
5	55.2	24.0	4755	4446	3223.97	3223.12	3223.55	0	SIP	17.35	
6	55.2	24.0	4741	4431	3233.50	3234.03	3233.77	0	SIP	N/A	

- 7.62 x 51mm (M80 147gr / 2780 ft/s)
- 30-06 Springfield (180 gr / 2671 ft/s)
- 6.5 Creedmoor (147gr / 2663 ft/s)
- 7.62 x 39mm (Type 56/Chinese/Russian **MSC**)
- 5.56 x 45mm (M193 55, **62 & 77**gr)
- 5.45 x 39mm (**MSC**)





**Armor Protection We Stand Behind,
So You Can Too !**

