

T A C W E A R™

**BODY ARMOR
& CARRIERS**



FUSION SERIES

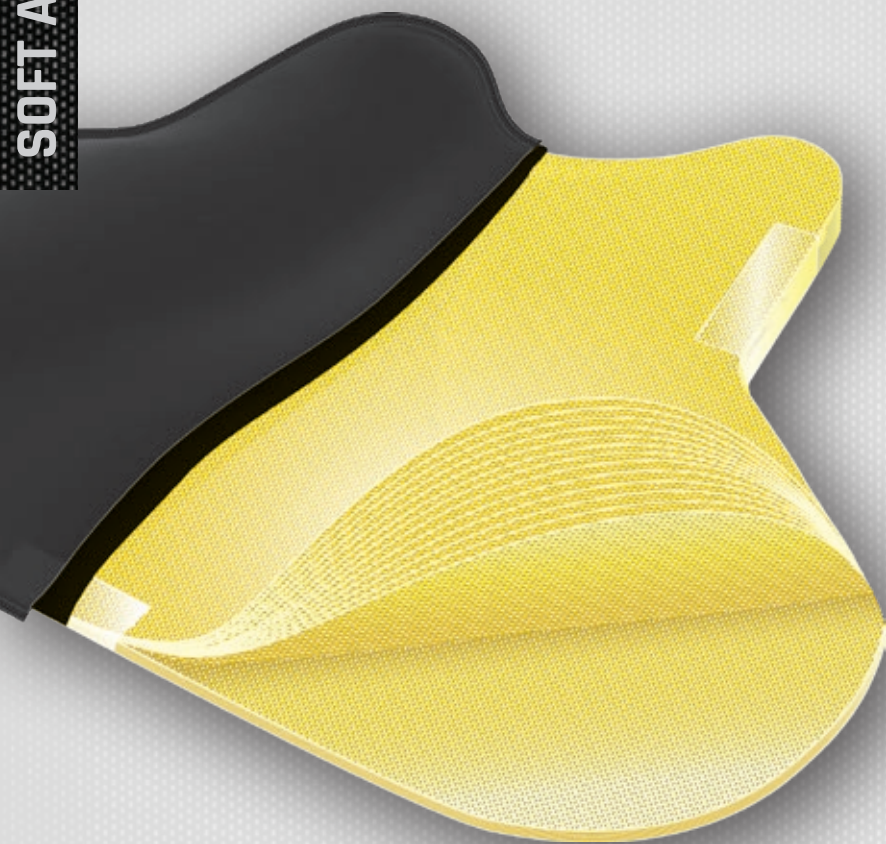
II

MODEL NUMBER: **AFC-T2-959**

NIJ 0101.06

SOFT ARMOR SOLUTIONS

THREAT



- AD** AREAL DENSITY: 0.89 psf

- T** THICKNESS: 0.21"

- F** FLEXIBILITY: High

- S** TEMPLATE SIZES: NIJ C-1 through NIJ C-5
- PA** **PRODUCT APPLICATION:**
Concealable Body Armor, External Carriers, Plate Carriers, and Tactical Body armor
- M** **TYPE OF MATERIALS:**
500D Twaron® Plain Weave
Twaron® 4-Ply Unidirectional Fabric
- C** **TYPE OF CONSTRUCTION:**
W.R.A.P.™ – Water Repellent Armor Perimeter (Patent Pending)
- PC** **TYPE OF PROTECTIVE COVER:**
Brookwood 70D with Laminated Polyurethane
- PS** **TYPE OF PROTECTIVE SEAL:**
Sonobond Ultrasonic Bond
- SG** **AVAILABLE SHAPES AND GRADES:**
Available in ALL vest patterns as well as OEM Armor Specifications
- ST** **SPECIAL THREAT TESTING*:**
9mm V50: 1699 fps
.357 Mag V50: 1632 fps
FN SS197 40 grain V0
Win SXT 9mm +P+ V0
7.62x25 Tokarev 85 grain V0
.357 SIG Win SXT 125 grain V0
Corbon 9mm +P 90 grain V0

*Special Threat Testing Conducted in accordance with an abbreviated and modified NIJ 0101.06 and AFCI Special Threat Testing Protocol.

DEPARTMENT OF STATE ITAR / EAR: THIS DATA SHEET IS FOR AN EXPORT CONTROLLED PRODUCT. THE EXPORT OF TECHNICAL INFORMATION RELATED TO THIS PRODUCT IS GOVERNED BY THE U.S. DEPARTMENT OF STATE INTERNATIONAL TRADE IN ARMS REGULATIONS (ITAR) OR THE DEPARTMENT OF COMMERCE EXPORT ADMINISTRATION REGULATIONS (EAR). THIS INFORMATION MUST NOT BE TRANSMITTED TO A FOREIGN PERSON/ENTITY WITHOUT PROPER AUTHORIZATION OF THE U.S. GOVERNMENT. VIOLATIONS MAY RESULT IN ADMINISTRATIVE, CIVIL, OR CRIMINAL PENALTIES. ITAR/EAR EXPORT LICENSES AND ITAR/EAR BROKERING AUTHORIZATION (AS APPROPRIATE) WILL BE REQUIRED PRIOR TO SUBMITTAL OF ANY FURTHER TECHNICAL INFORMATION AND/OR SHIPMENT OF SAMPLES AND/OR PRODUCTS.



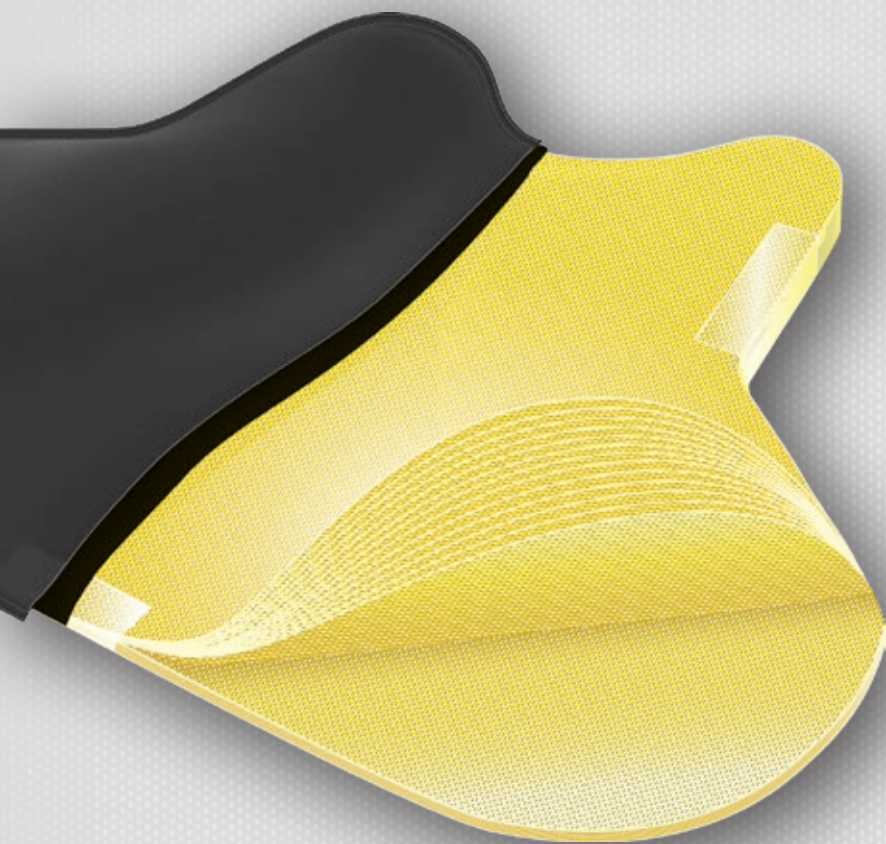
FUSION SERIES

IIIA

MODEL NUMBER: **AFC-T3A-525**

NIJ 0101.06

THREAT



SOFT ARMOR SOLUTIONS

- AD** AREAL DENSITY: 1.17 psf

- T** THICKNESS: 0.275"

- F** FLEXIBILITY: High

- S** TEMPLATE SIZES: NIJ C-1 through NIJ C-5
- PA** **PRODUCT APPLICATION:**
Concealable Body Armor, External Carriers, Plate Carriers, and Tactical Body armor
- M** **TYPE OF MATERIALS:**
3000D Twaron® Microlam
Twaron® 2-Ply Unidirectional Fabric
- C** **TYPE OF CONSTRUCTION:**
W.R.A.P.™ – Water Repellent Armor Perimeter (Patent Pending)
- PC** **TYPE OF PROTECTIVE COVER:**
Brookwood 70D with Laminated Polyurethane
- PS** **TYPE OF PROTECTIVE SEAL:**
Sonobond Ultrasonic Bond
- SG** **AVAILABLE SHAPES AND GRADES:**
Available in ALL vest patterns as well as OEM Armor Specifications
- ST** **SPECIAL THREAT TESTING*:**

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

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PIONEER

II

MODEL NUMBER: **PI-II**

NIJ 0101.04

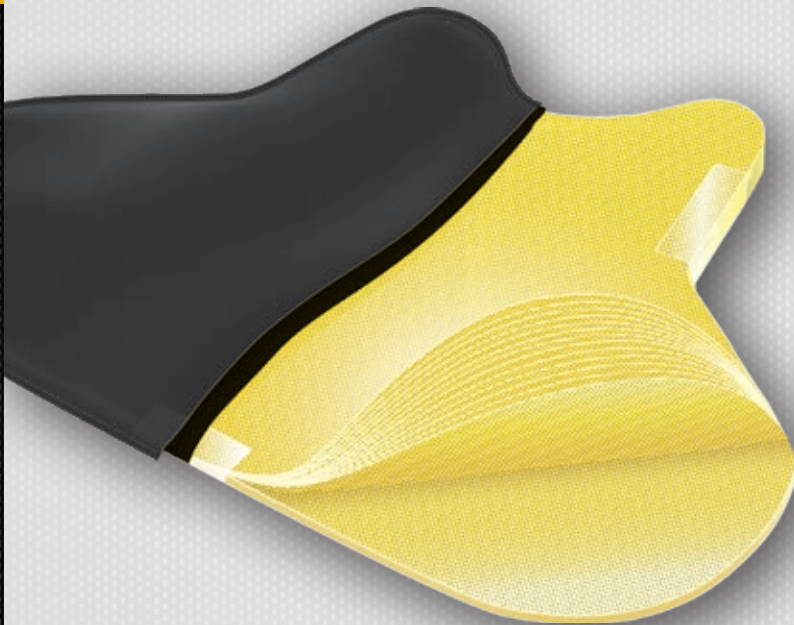
- TL** NIJ THREAT LEVEL: **II**

- W** WEIGHT: **1.20** LBS/FT

- T** THINNESS: **0.27"**

- L** LAYER COUNT: **10**

- B** BALLISTIC MATERIAL: **3000D Micro-Laminate**



SOFT ARMOR SOLUTIONS

PIONEER

IIIA

MODEL NUMBER: **PI-IIIA**

NIJ 0101.04

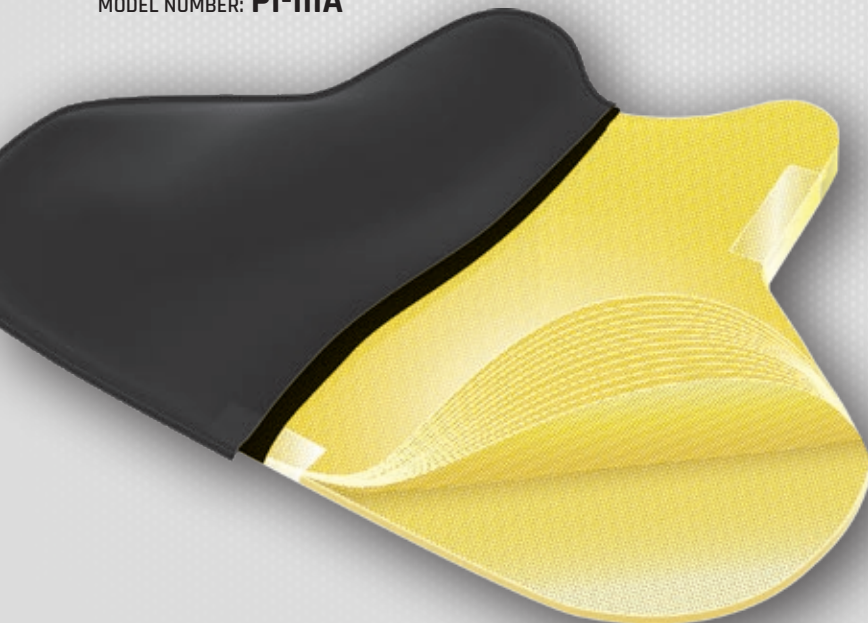
- TL** NIJ THREAT LEVEL: **IIIA**

- W** WEIGHT: **1.56** LBS/FT

- T** THINNESS: **0.35"**

- L** LAYER COUNT: **13**

- B** BALLISTIC MATERIAL: **3000D Micro-Laminate**



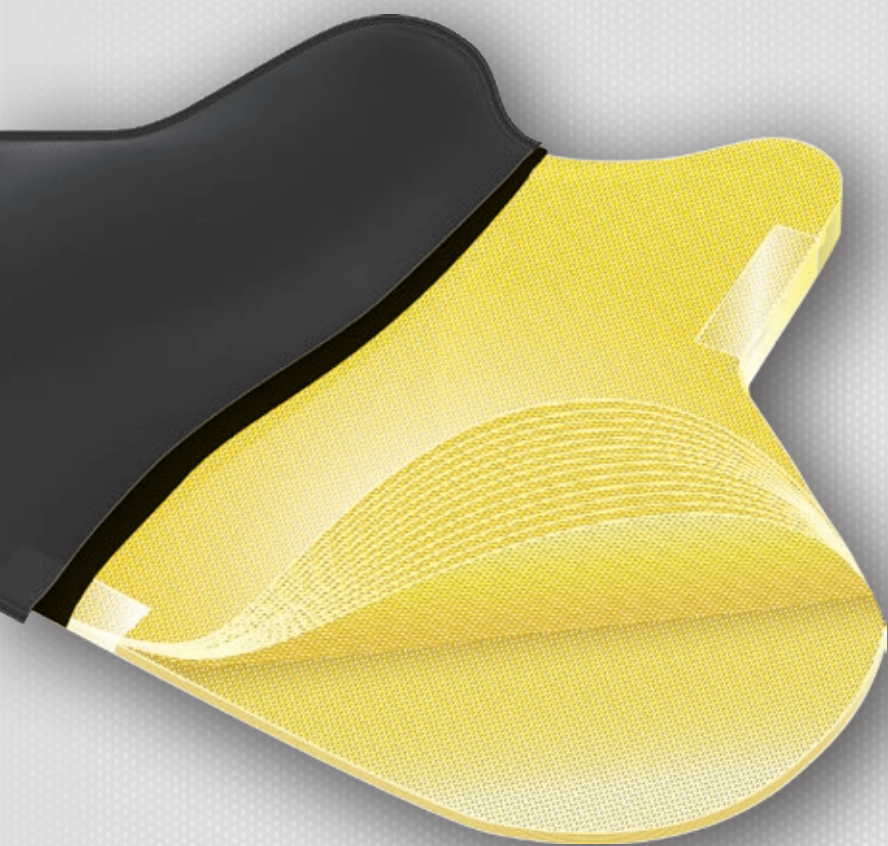
THEMIS

IIIA

MODEL NUMBER: **D1871**

NIJ 0101.06

THREAT



- AD** AREAL DENSITY: 0.87 psf

- T** THICKNESS: 0.20"

- F** FLEXIBILITY: Medium

- S** TEMPLATE SIZES: NIJ C-1 through NIJ C-5
- PA** **PRODUCT APPLICATION:**
Concealable Body Armor, External Carriers, Plate Carriers, and Tactical Body armor
- M** **TYPE OF MATERIALS:**
100% UDPE - DSM Dyneema
- C** **TYPE OF CONSTRUCTION:**
Tack and Bottom Seal
- PC** **TYPE OF PROTECTIVE COVER:**
Brookwood Nylon with Laminated Polyurethane
- PS** **TYPE OF PROTECTIVE SEAL:**
Sonobond Ultrasonic Bond
- SG** **AVAILABLE SHAPES AND GRADES:**
Available in ALL vest patterns as well as OEM Armor Specifications
- ST** **SPECIAL THREAT TESTING*:**
2 grain RCC V50: 3033 fps
4 grain RCC V50: 2624 fps
16 grain RCC V50: 2226 fps
64 grain RCC V50: 1778 fps
17 grain FSP V50: 2087 fps
.44 Mag V50: 1747 fps
.357 Sig V50: 1917 fps

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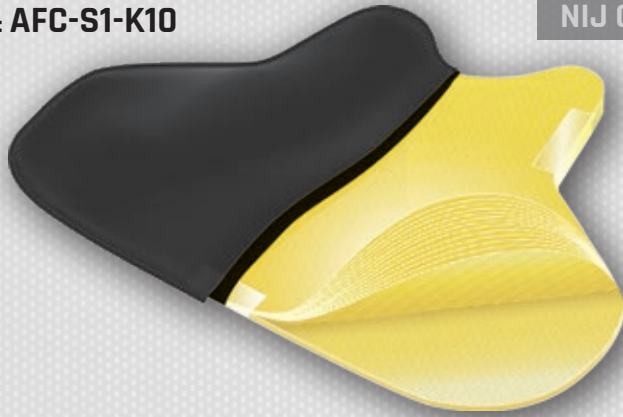
SOFT ARMOR SOLUTIONS



SPIKE SHANK SERIES

1

MODEL NUMBER: **AFC-S1-K10**



NIJ 0115.00

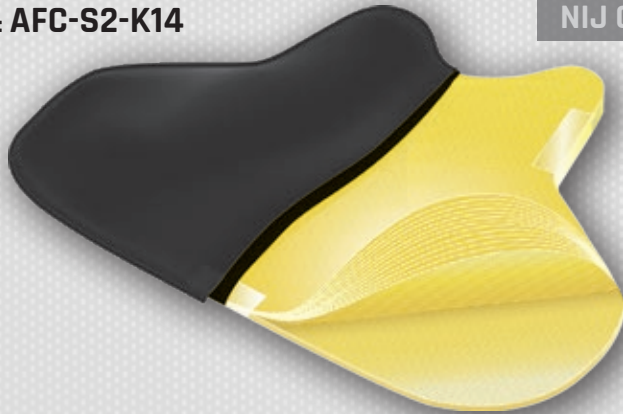


- TL** NIJ THREAT LEVEL: **SPIKE 1**
- W** WEIGHT: **.32** LBS/FT
- T** THINNESS: **.09"** (2.3 mm)
- L** LAYER COUNT: 10
- B** BALLISTIC MATERIAL: Kevlar PRIMO

SPIKE SHANK SERIES

2

MODEL NUMBER: **AFC-S2-K14**



NIJ 0115.00

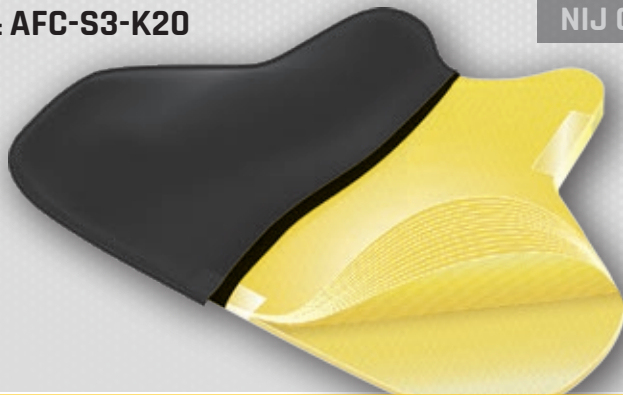


- TL** NIJ THREAT LEVEL: **SPIKE 2**
- W** WEIGHT: **.45** LBS/FT
- T** THINNESS: **.12"** (3.0 mm)
- L** LAYER COUNT: 14
- B** BALLISTIC MATERIAL: Kevlar PRIMO

SPIKE SHANK SERIES

3

MODEL NUMBER: **AFC-S3-K20**



NIJ 0115.00



- TL** NIJ THREAT LEVEL: **SPIKE 3**
- W** WEIGHT: **.65** LBS/FT
- T** THINNESS: **.17"** (4.3 mm)
- L** LAYER COUNT: 20
- B** BALLISTIC MATERIAL: Kevlar PRIMO

SOFT ARMOR SOLUTIONS

BALLISTIC BARRIER BLANKET

IIIA

NIJ 0108.01

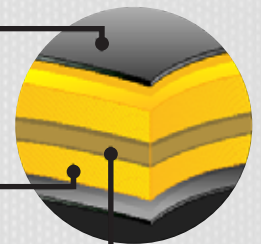


- S** SERIES: Fusion
- TL** NIJ THREAT LEVEL: IIIA
- W** WEIGHT: 18.72 oz.
- T** THINNESS: 0.30" (7.62 mm)
- L** LAYER COUNT: 30
- S** SIZE: Standard size for the barrier blanket is 4' x 6'. However, other sizes are available including, but not limited to, 5' x 6', 6' x 6', and custom designs.

NYLON PANEL COVERS

WOVEN ARAMID (to desired specs)

OPTIONAL SELF-SUPPORTING MATERIAL



SOFT ARMOR SOLUTIONS

BALLISTIC BARRIER BLANKET

IIIA

NIJ 0108.01



- S** SERIES: Woven BB
- TL** NIJ THREAT LEVEL: IIIA
- W** WEIGHT: 15.99 oz.
- T** THINNESS: .30" (7.62 mm)
- L** LAYER COUNT: 17
- B** BALLISTIC MATERIAL: Woven Aramid (or others available)
- S** SIZE: Standard size for the barrier blanket is 4' x 6'. However, other sizes are available including, but not limited to, 5' x 6', 6' x 6', and custom designs.

PLATES



HARD ARMOR SOLUTIONS

TRAUMA PLATES + LEVEL III AND III PLUS PLATES
IN CONJUNCTION WITH (ICW) SOLUTION



- + IIIA trauma Plates
- + 5x7 | 5x8 | 6X8 | 7X9 | 8X10 | 10X12
- + III+SA Rifle Threat Plate
- + IVSA Rifle Threat Plate

MAC

III

USA
MADE
★

MODEL NUMBER: **AFC-RF2-3CE**

NIJ 0101.06



HARD ARMOR SOLUTIONS



L NIJ CERTIFIED: 7.62 x 51 M80 BALL

T THICKNESS: 1.1"

W WEIGHT: 5.4 lbs

S SIZE: 10" x 12"

PA **PRODUCT APPLICATION:**
Concealable Body Armor, External Carriers,
Plate Carriers, and Tactical Body armor

M MULTI-HIT

ST **NIJ SPECIAL THREATS TESTED:**
5.56 x 45 M193 @ 3100-3150 fps
7.62 x 39 M67 @ 2880-2930fps
7.62 x 63 JSP @ 2730-2780 fps
5.56 x 45 M855 @ 3100-3150 fps
7.62 x 39 M43 @ 2340-2390 fps
7.62 x 54r LPS @ 2800-2850 fps

BALLISTIC HELMET HIGH-CUT MICH IIIA

MODEL NUMBER: **H-HCM-3A**

NIJ 0106.01



MODEL NUMBER:
H-MICH-3A
(ALSO AVAILABLE)

- BA** BALLISTIC AREA: 1150_{cm²} - 1250_{cm²}
- TL** NIJ THREAT LEVEL: IIIA
- W** WEIGHT: 2.87 LBS (Includes Accessories)
- S** SIZE: M | L
- M** MATERIAL: Laminate Reinforced Aramid / Impregnated with phenolic resin
- S** SHAPE: High-Cut MICH with Picatinny Rail and Mount System
- C** COLORS: Black, Khaki, Olive Green, UN Blue



HARD ARMOR SOLUTIONS

BALLISTIC HELMET PASGT

MODEL NUMBER: **H-PASGT-3A**

IIIA

NIJ 0106.01



- BA** BALLISTIC AREA: 1150_{cm²} - 1250_{cm²}
- TL** NIJ THREAT LEVEL: IIIA
- W** WEIGHT: 3.2 LBS (Includes Accessories)
- S** SIZE: S | M | L | XL
- M** MATERIAL: Aramid Fiber / Impregnated with phenolic resin
- S** SHAPE: PASGT
- C** COLORS: Black, Khaki, Olive Green, UN Blue

SHIELDS

IIIA

NIJ 0108.01

HARD ARMOR SOLUTIONS



- D** **DETAILS:** Flat or single curve weapon mount design with exclusive contoured apron designated to allow better transitioning through narrow spaces such as bus, airline and train aisles while still maintaining a large area of torso protection.

- E** **EXCLUSIVE** contour molded patent pending forearm pad provides improved lateral stability. Stabilizing forearm strap.

- O** **OPTIONAL** LED light kits available

- S** **SIZES:** Compact 18" x 30", Entry 24" x 35", Entry 24" x 48"

- C** **COLORS:** Urban Gray, Carbon, Black, Coyote and, Ranger Green



CONCEALABLE



CARRIERS



FEATURES:

- 1 Fully adjustable shoulders
- 2 Large straps for adjustability
- 3 Available with NIJ.06 Level II or IIIA ballistics
- 4 Dual plate pocket accommodates 5"x 8" - 8"x 10" trauma inserts
- 5 Spacer mesh inner lining to keep you cool and dry
- 6 Custom sizing or standard sizing available

CARRIER SYSTEMS

HYBRID CARRIER



T-SHIRT CARRIER



TACTICAL

CARRIERS



FEATURES:

- 1 Fully adjustable shoulders
- 2 Optional shoulder and neck protection
- 3 Optional bi-ceps protection
- 4 Large id patch area
- 5 Fully adjustable front cumber bun
- 6 Built in side protection plate pockets
- 7 Helmet profiled neck protection
- 8 Large officer down strap
- 9 Open top for quick plate removal

LASER CUT VEST



HI-VIZ VEST



QUICK RELEASE VEST



CARRIER / VEST ACCESSORIES

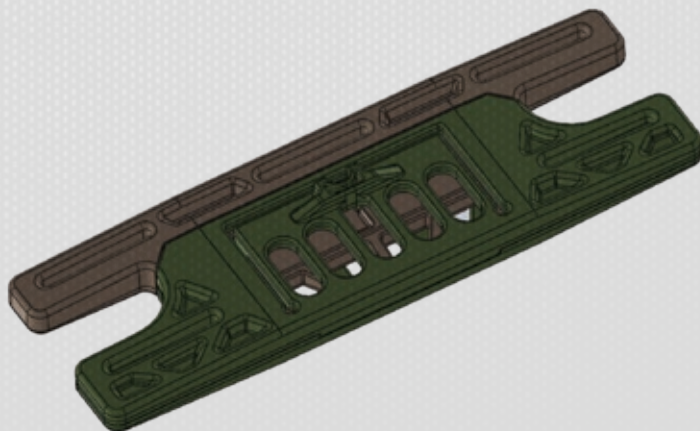


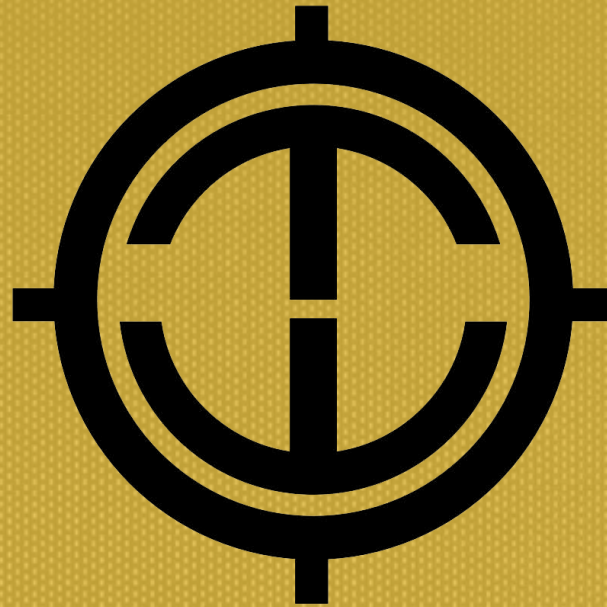
ASPETTO CLIP



FEATURES:

- 1 Can be quickly adapted to most front opening tactical vests with retro fit kit
- 2 Aspetto clip allows for quick release capability for almost any tactical outer carrier without creating a gap with ballistic coverage
- 3 Colors: Black- Ranger Green-Coyote
- 4 Channel/Lock System - Tensile: > 300lbs MOLLE Compatible
- 5 Berry amendment compliant (Made in USA)
- 6 18 month warranty for manufacturing defects





TAC WEAR™

This catalog provides a brief summary of the capabilities of Tac Wear™ USA. We can provide the armor carriers solutions displayed here as well as customized solutions for your particular department, agency, or security need.

Please contact us at usales@tacwear.com or call us at 888-TAC-WEAR (822-9327).

www.tacwearusa.com



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