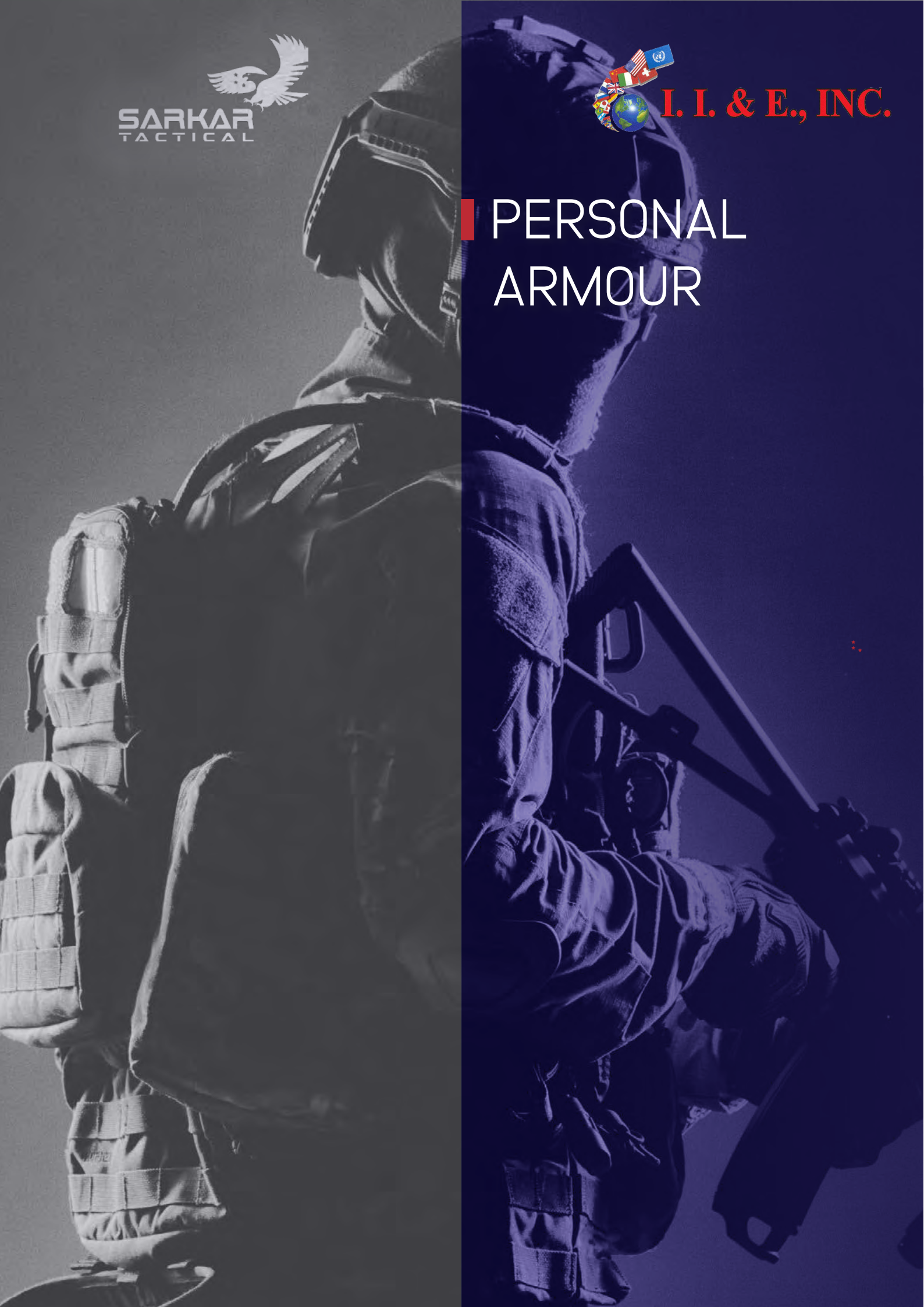




I. I. & E., INC.

PERSONAL ARMOUR



ADVANCED TACTICAL HELMET

ST-ATH



ATH WITH STANDARD ACCESSORIES

RECOMMENDED PAIRING:
SARKAR OPTIMAL
PROTECTION ACCESSORIES



FLEXLOC* DIAL HARNESS



TAN ATH

PRODUCT OVERVIEW

The Advanced Tactical Helmet (ATH) is based upon the US Army's MICH (Modular Integrated Communications Helmet) & ACH (Advanced Combat Helmet).

Designed as a lighter and more compact version of the PASGT Helmet; with reduced ear & back coverage and no lip, ATH allows for better peripheral vision and hearing, and also enables the wearer to shoot from the prone position.

The helmet includes an improved 4-point retention and Pad suspension system that attaches to the shell with ballistic resistant hardware. Adjustment slides are located on both the front and rear of the harness, allowing adjustment for proper fit and stability.

The Water Resistant Pad suspension system supplied with each helmet consists of one crown pad, four lateral pads and two front and rear pads. The pads are 3/4 inch thick with optional 1 inch thick pads available.

AVAILABLE COLOURS



Custom colours are available on request

AVAILABLE SIZES

Available in S – XL

CONTINUED ON NEXT PAGE



I. I. & E., INC.

ADVANCED TACTICAL HELMET

ST-ATH

STANDARD ATH WITHOUT ACCESSORIES



FEATURES

- High ballistic performance with low weight, using high-tenacity ballistic aramid fibre (Dupont, Kevlar)
- Adjustable 4 point Secure-Fit harness with an integrated nape pad. Also available with High Tech EVA liners and FlexLoc dial system
- Two-component polyurethane paint allows de-contamination after exposure to chemical agents. Tested to Defence Standard 00-23, Infrared Reflective (IRR), MOD
- Ideal mass distribution minimises lag during head movement
- NATO Codified
- Helmet Covers available
- Optional Level IIIA Visor for maximum face protection
- Designed especially to accommodate Night Vision Systems & Communication Devices

PROTECTION LEVELS

Successfully tested for the following:

NIJ Level IIIA 0106.01

- 9mm 124 gr FMJ
- 44 MAG 240 gr LSWC
- Attenuation, 9mm, 44 MAG-PASS

- 9mm 124 gr FMJ BFS < 16mm Fragmentation V50 as per MIL-STD-662F/STANAG 2920
- 17 gr FSP = 720 metres/ps
- 16 gr RCC = 732 metres/ps
- 4 gr RCC = 950 metres/ps

- 2 gr RCC = 1267 metres/ps
- 64 gr RCC = 553 metres/ps
- Shock Absorption tested to EN397 - PASS
- AR/PD10-02 REV. A2012/CO/PD-05-04: 2207 @ 3 metres/ps



ALPHA HIGH CUT HELMET

ST-ALPHA



BLACK ALPHA HELMET WITH RAILS ADDED

RECOMMENDED PAIRING: SARKAR OPTIMAL PROTECTION ACCESSORIES



ALPHA HELMET WITH WARCOM5 HEADSET



GREEN HIGH CUT ALPHA HELMET WITH FLEXLOC

PRODUCT OVERVIEW

The Alpha High Cut helmet is designed to meet the rigorous challenges of Law Enforcement, Assault and Special Operations Teams. The helmet is lightweight and offers superior protection against ballistic threats as well as secondary projectiles.

The reduced profile helmet shell, with its higher side trim, provides improved interface with various sighting devices, gunstock clearance and headsets that do not typically fit under an ACH or PASGT helmet. It also integrates with various military goggles.

The helmet comes standard with Sarkar Secure-Fit 4-Point Retention System, which offers stability, comfort, and adjustability for the wearer. This can be upgraded with the Flexloc dial harness. The helmet can also include an adjustable thickness liner system.

AVAILABLE COLOURS



Custom colours are available on request

AVAILABLE SIZES

Available in S – XL

CONTINUED ON NEXT PAGE



I. I. & E., INC.

ALPHA HIGH CUT HELMET

ST-ALPHA

STANDARD ALPHA WITHOUT ACCESSORIES



FEATURES

- High ballistic performance with low weight, using high-tenacity ballistic aramid fibre (Dupont, Kevlar)
- Adjustable 4 point Secure-Fit harness with an integrated nape pad. Also available with High Tech EVA liners and FlexLoc dial system
- Two-component polyurethane paint allows de-contamination after exposure to chemical agents. Tested to Defence Standard 00-23, Infrared Reflective (IRR), MOD
- Ideal mass distribution minimises lag during head movement
- NATO Codified
- Helmet Covers available
- Optional Level IIIA Visor for maximum face protection
- Designed specifically to accommodate Night Vision Systems & Communication Devices

PROTECTION LEVELS

Successfully tested for the following:

NIJ Level IIIA 0106.01

- 9mm 124 gr FMJ
- 44 MAG 240 gr LSWC
- Attenuation, 9mm, 44 MAG-PASS

- 9mm 124 gr FMJ BFS < 16mm Fragmentation V50 as per MIL-STD-662F/STANAG 2920

- 17 gr FSP = 720 metres/ps
- 16 gr RCC = 732 metres/ps
- 4 gr RCC = 950 metres/ps

- 2 gr RCC = 1267 metres/ps

- 64 gr RCC = 553 metres/ps

Shock Absorption tested to EN397 - PASS

AR/PD10-02 REV. A2012/CO/PD-05-04: 2207 @ 3 metres/ps



SIGMA MID-CUT HELMET

ST-SIGMA



SIGMA WITH STANDARD ACCESSORIES

RECOMMENDED PAIRING:
SARKAR OPTIMAL
PROTECTION ACCESSORIES



TAN SIGMA



FLEXLOC DIAL HARNESS

PRODUCT OVERVIEW

The SIGMA Lightweight Tactical Helmet is a perfect combination of the Advanced Tactical Helmet (ATH) and Alpha high cut helmet. It provides optimal lightweight construction of the Alpha and the extended coverage found in the ATH.

The Sigma was designed for Military and Police special tactical units where compatibility with all NV and comm systems is of critical importance along with wearer comfort and maximum protection.

Helmets provide un-matched Level IIIA protection and can be supplied with a variety of harness and retention systems to ensure maximum ballistic integrity, comfort and stability.

AVAILABLE COLOURS



Custom colours are available on request

AVAILABLE SIZES

Available in S – XL

CONTINUED ON NEXT PAGE



I. I. & E., INC.

SIGMA MID-CUT HELMET

ST-SIGMA

BASIC SIGMA HELMET WITHOUT OPTIONS



FEATURES

- High ballistic performance with low weight, using high-tenacity ballistic aramid fibre. (Dupont, Kevlar)
- Adjustable 4 point Secure-Fit harness with an integrated nape pad. Also available with High Tech EVA liners and FlexLoc dial system.
- Two-component polyurethane paint allows de-contamination after exposure to chemical agents. Tested to Defence Standard 00-23, Infra-red Reflective (IRR), MOD
- Ideal mass distribution minimises lag during head movement
- NATO Codified
- Helmet Covers available
- Optional Level IIIA Visor for maximum face protection Designed specially to accommodate Night Vision Systems & Communication Devices

PROTECTION LEVELS

Successfully tested for the following:

NIJ Level IIIA 0106.01

- 9mm 124 gr FMJ
- 44 MAG 240 gr LSWC
- Attenuation, 9mm, 44 MAG-PASS

- 9mm 124 gr FMJ BFS < 16mm

Fragmentation V50 as per MIL-STD-662F/STANAG 2920

- 17 gr FSP = 720 metres/ps
- 16 gr RCC = 732 metres/ps
- 4 gr RCC = 950 metres/ps

- 2 gr RCC = 1267 metres/ps

- 64 gr RCC = 553 metres/ps

Shock Absorption tested to EN397 - PASS

AR/PD10-02 REV. A2012/CO/PD-05-04: 2207 @ 3 metres/ps



PASGT HELMET

ST-PASGT



NATO GREEN
PASGT HELMET

RECOMMENDED PAIRING:
SARKAR OPTIMAL
PROTECTION ACCESSORIES



TAN PASGT
HELMET



BLACK PASGT
HELMET

AVAILABLE COLOURS



Custom colours are available on request

PRODUCT OVERVIEW

Comprising of a lightweight shell with ultra-comfortable webbing and four point harness system, the PASGT helmet offers fantastic comfort while providing world class reliability and protection.

Constructed of Aramid composite materials our PASGTs can consistently meet or exceed 720 m/s V50 when measured against a MIL-STD-662E. It is one of the finest armour head-gear for protection from shrapnel and blast fragmentation.

The ergonomically engineered design is lightweight and has ideal distribution of mass over the head centreline. This results in a minimum moment of inertia, and therefore no lag in following head movement.

AVAILABLE SIZES

Available in S – XL

CONTINUED ON NEXT PAGE



PASGT HELMET

ST-PASGT

BASIC PASGT HELMET WITHOUT OPTIONS



FEATURES

- High ballistic performance with low weight, using high-tenacity ballistic aramid fibre. (Dupont, Kevlar)
- Adjustable 4 point Secure-Fit harness with an integrated nape pad. Also available with High Tech EVA liners and FlexLoc dial system
- Two-component polyurethane paint allows de-contamination after exposure to chemical agents. Tested to Defence Standard 00-23, Infra red Reflective (IRR), MOD
- Ideal mass distribution minimises lag during head movement
- NATO Codified
- Helmet Covers available
- Optional Level IIIA Visor for maximum face protection
- Designed specifically to accommodate Night Vision Systems & Communication Devices

PROTECTION LEVELS

Successfully tested for the following:

NIJ Level IIIA 0106.01

- 9mm 124 gr FMJ
- 44 MAG 240 gr LSWC
- Attenuation, 9mm, 44 MAG-PASS

- 9mm 124 gr FMJ BFS < 16mm

Fragmentation V50 as per MIL-STD-662F/STANAG 2920

- 17 gr FSP = 720 metres/ps
- 16 gr RCC = 732 metres/ps
- 4 gr RCC = 950 metres/ps

- 2 gr RCC = 1267 metres/ps

- 64 gr RCC = 553 metres/ps

Shock Absorption tested to EN397 - PASS

AR/PD10-02 REV. A2012/CO/PD-05-04: 2207 @ 3 metres/ps



BOLTLESS PASGT HELMET

ST-PASGT



NATO GREEN
PASGT HELMET

RECOMMENDED PAIRING:
SARKAR OPTIMAL
PROTECTION ACCESSORIES



TAN PASGT
HELMET



BLACK PASGT
HELMET

PRODUCT OVERVIEW

Constructed of Aramid composite materials our PASGTs can consistently meet or exceed 720 mis V50 Ballistic Test Data when measured against a MIL-STD-662E. It is one of the finest armour head-gear for protection from exploding shrapnel and fragmentation.

The ergonomically engineered design is lightweight and has ideal distribution of mass over the head centreline. This results in a minimum moment of inertia, and therefore no lag in following head movement.

Built from the foundation of real life battle field experience and state of the art technology; we have designed our helmets to offer the user total peace of mind while at the same time offering unparalleled levels of comfort.

AVAILABLE COLOURS



Custom colours are available on request

AVAILABLE SIZES

Available in S – XL

CONTINUED ON NEXT PAGE



I. I. & E., INC.

BOLTLESS PASGT HELMET

ST-PASGT

BASIC PASGT HELMET WITHOUT OPTIONS



FEATURES

- High ballistic performance with low weight, using high-tenacity ballistic aramid fibre. (Dupont, Kevlar)
- Adjustable 4 point Secure-Fit harness with an integrated nape pad. Also available with High Tech EVA liners and FlexLoc dial system
- Two-component polyurethane paint allows de-contamination after exposure to chemical agents. Tested to Defence Standard 00-23, Infra red Reflective (IRR), MOD
- Ideal mass distribution minimises lag during head movement.
- NATO Codified
- Helmet Covers available
- Optional Level IIIA Visor for maximum face protection
- Designed specially to accommodate Night Vision Systems & Communication Devices

PROTECTION LEVELS

Successfully tested for the following:
NIJ Level IIIA 0106.01

- 9mm 124 gr FMJ
- 44 MAG 240 gr LSWC
- Attenuation, 9mm, 44 MAG-PASS
- 9mm 124 gr FMJ BFS < 16mm

Fragmentation V50 as per MIL-Std-662F/STANAG 2920

- 17 gr FSP = 2283 fps
- 16 gr RCC = 2400 fps
- 4 gr RCC = 3117 fps
- 2 gr RCC = 4159 fps

- 64 gr RCC = 1814 fps

EN966 Certified (AIRBORNE READY)
Shock Absorption tested to EN397
PASS

AR/PD10-02 REV. A2012/ CO/ PD-05-04:
2207 @ 10 ft/second



CVC HELMET

ST-CVC



RECOMMENDED PAIRING:
OPTIMAL PROTECTION
ACCESSORIES



PRODUCT OVERVIEW

CVC Helmet – Combat Vehicle Crewman Helmet has been designed for tank crews and soldiers needing to wear large communication headsets.

It is designed to be completely removable from the headset.

The unit features high fragmentation value & low weight. It does not come installed with a communications system.

FEATURES

- High ballistic performance with low weight, using high-tenacity ballistic aramid fibre. (DuPont, Kevlar)
- Suspension Systems: Can be supplied with adjustable 4 point chin strap harness, with an integrated nape pad. Also available with High Tech EVA PADS
- We can also supply our CVC with Nomex® headliner compatible with popular communication headsets
- Crown Mesh: Crown Mesh with cross straps; with plastic or dual band chin cups
- High fragmentation value & low weight

AVAILABLE COLOURS



AVAILABLE SIZES

Available in S – XL



DELTA 3

- LEVEL III STAND ALONE / ICW DYNEEMA®

ST-DELTA3



Recommended side plate pairing: DELTA EDGE

PRODUCT OVERVIEW

This lightweight 10" x 12" Level III plate reduces spall and has a multi-curved shape to fit the body comfortably.

This 100% polyethylene plate has been successfully tested as per NIJ 0101.06 body Armour standard.

In addition to standard NIJ Level III (7.62x51 M80 - 308) projectiles as the Delta 3 plates also protects against 7.62x39 MSC (AK) bullets.

THICKNESS: 1.2 IN (30 MM)

SAPI CUT - MULTI CURVE - TORSO PLATES

MODEL	WIDTH x LENGTH	WEIGHT
ST-DELTA3	10x 12 in (254 x 305 mm)	3.09 lb (1.4 kg)

BALLISTIC PLATES

THREAT PERFORMANCE MATRIX:

ST-DELTA3	LEAD CORE					MILD STEEL CORE
	5.56 X 45 MM - M83 MAX VELOCITY 3150 FT/S (960 M/S)	7.62 X 39 MM - M67 MAX VELOCITY 2390 FT/S (728 M/S)	7.62 X 51 MM - M80* MAX VELOCITY 2800 FT/S (853 M/S)	7.62 X 63 MM - JSP MAX VELOCITY 2780 FT/S (847 M/S)	7.62 X 39 MM - M43 MAX VELOCITY 2390 FT/S (728 M/S)	
	6	6	6	6	6	

* NIJ Level III Certification Threat

Manufacturing Tolerances

Thickness dimensions are $\pm 1/8$ in (± 3 mm). Width and length dimensions are $+0.00$ to -0.25 in ($+0.00$ to -6 mm). All weights are $\pm 5\%$.

NIJ Standard-0101.06

Tested and verified to meet or exceed ballistic resistance as specified under NIJ Standard -0101.06 plus Special Rifle Threats validated.



I. I. & E., INC.

DELTA 3 PLUS

- LEVEL III+ SS 109 SA / ICW

ST-DELTA3+



Recommended side plate pairing: DELTA EDGE



PRODUCT OVERVIEW

This lightweight 10" x 12" Type III has been successfully tested under the NIJ 0101.06 body Armour standard.

The Delta 3 Plus is a Single Curve plate that fits the body comfortably and is tested against various special threats.

This plate was specially designed for US Law Enforcement officers offering protection from standard NIJ Level III (7.62x51 M80 - 308) projectiles as well as 7.62x39 MSC (AK) and 5.56 x 45 SS109 (aka Green Tip) bullets.

BALLISTIC PLATES

NIJ Standard-0101.06

Tested and verified to meet or exceed ballistic resistance as specified under NIJ Standard -0101.06 plus Special Rifle Threats validated.

Manufacturing Tolerances

Thickness dimensions are $\pm 1/8$ in (± 3 mm). Width and length dimensions are +0.00 to -0.25 in (+0.00 to -6 mm). All weights are $\pm 5\%$.

THICKNESS: 1.22 IN (31 MM)

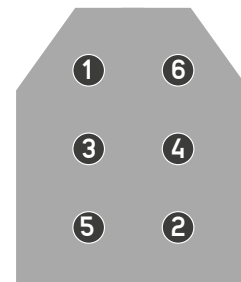
SAPI CUT - MULTI CURVE - TORSO PLATES

MODEL	WIDTH x LENGTH	WEIGHT
ST-DELTA3P	10x 12 in (254 x 305 mm)	4.19 lb (1.9 kg)

THREAT PERFORMANCE MATRIX:

ST-DELTA3	LEAD CORE					MILD STEEL CORE
	5.56 X 45 MM - M193 MAX VELOCITY 3150 FT/S (960 M/S)	7.62 X 39 MM - M167 MAX VELOCITY 2390 FT/S (728 M/S)	7.62 X 51 MM - M80 * MAX VELOCITY 2800 FT/S (853 M/S)	7.62 X 63 MM - JSP MAX VELOCITY 2780 FT/S (847 M/S)	7.62 X 39 MM - M43 MAX VELOCITY 2390 FT/S (728 M/S)	
	6	6	6	6	6	

* NIJ Level III Certification Threat



Shot-to-edge = 2.5"
Shot-to-shot = 3.0"



I. I. & E., INC.

RANGER SOLO

- LEVEL IV STAND ALONE

ST-RSOLO



Recommended side plate pairing:
RANGER 180



PRODUCT OVERVIEW

This high performing 10" x 12" Type IV plate offers the most comprehensive stand alone protection from Level 4 projectiles. The Range Solo has been certified Stand Alone by Oregon Ballistic Labs under the NU-0101.06 body armour standard.

The Ranger Solo is available in both single and double curve designs with with rectangular cut clipped corners or shooters cut.

BALLISTIC PLATES

NIJ Standard-0101.06

Tested and verified to meet or exceed ballistic resistance as specified under NIJ Standard -0101.06 plus Special Rifle Threats validated.

Manufacturing Tolerances

Thickness dimensions are $\pm 1/8$ in (± 3 mm). Width and length dimensions are +0.00 to -0.25 in (+0.00 to -6 mm). All weights are $\pm 5\%$.

THICKNESS: 0.83 IN (21 MM)

SAPI CUT - MULTI CURVE - TORSO PLATES

MODEL	WIDTH x LENGTH	WEIGHT
ST-RSOLO	10x 12 in (254 x 305 mm)	6.61 lb (3.0 kg)

THREAT PERFORMANCE MATRIX:	LEAD CORE				MILD STEEL CORE				Armour PIERCING CORE		
	556 X 45 MM - M193 MAX VELOCITY 3150 FT/S (960 M/S)	762 X 39 MM - M167 MAX VELOCITY 2390 FT/S (728 M/S)	762 X 51 MM - M180 * MAX VELOCITY 2800 FT/S (853 M/S)	762 X 63 MM - JSP MAX VELOCITY 2780 FT/S (847 M/S)	556 X 45 MM - M855/SS109 MAX VELOCITY 3150 FT/S (960 M/S)	762 X 39 MM - M43 MAX VELOCITY 2390 FT/S (728 M/S)	762 X 54R - LPS MAX VELOCITY 2850 FT/S (869 M/S)	762 X 39 MM - AP1 MAX VELOCITY 2390 FT/S (728 M/S)	762 X 39 MM - AP1 MAX VELOCITY 2390 FT/S (728 M/S)	762 X 63 MM - AP M2 ** MAX VELOCITY 2900 FT/S (884 M/S)	
ST-RSOLO	6	6	3	1	6	3	1	3	1	1	1

* NIJ Level III Certification Threat ** NIJ Level IV Certification Threat



I. I. & E., INC.

RANGER 180

- LEVEL IV STAND ALONE

ST-R180



PRODUCT OVERVIEW

This single-curve 6" x 6" Side Plate has been independently tested to defeat the 7.62 x 63mm AP round. The Ranger 180 plate utilizes a ceramic aramid composite.

Weighing just over 2 pounds, this plate is ideal for additional side, upper torso and also bicep protection.

BALLISTIC PLATES

NIJ Standard-0101.06

Tested and verified to meet or exceed ballistic resistance as specified under NIJ Standard -0101.06 plus Special Rifle Threats validated.

Manufacturing Tolerances

Thickness dimensions are $\pm 1/8$ in (± 3 mm). Width and length dimensions are +0.00 to -0.25 in (+0.00 to -6 mm). All weights are $\pm 5\%$.

THICKNESS: 0.83 IN (21 MM)

SAPI CUT - MULTI CURVE - TORSO PLATES

MODEL	WIDTH x LENGTH	WEIGHT
ST-RSOLO	6 x 6 in (152 x 152 mm)	2.2 lb 1 kg

THREAT PERFORMANCE MATRIX:

	LEAD CORE				MILD STEEL CORE				Armour PIERCING CORE		
ST-RSOLO	6	6	3	1	6	3	1	3	1	1	1

* NIJ Level III Certification Threat ** NIJ Level IV Certification Threat



I. I. & E., INC.

RANGER SCOUT

- LEVEL III/IV STAND ALONE

ST-RSCT

BALLISTIC PLATES



Recommended side plate pairing: RANGER 180



PRODUCT OVERVIEW

This high performing 10" x 12" Type III/IV plate remains our most economical and popular offering. The Ranger Scout has been certified in conjunction with Level IIIA flexible body armour by Oregon Ballistic Labs under the NIJ-0101.06 body armour standard.

The Ranger Solo is available in multi-curve shooters cut.

The hard armour plate was certified in conjunction with an NIJ-06 soft armour ballistic model; the Level IIIA SD3A. This is the first hard armour plate to satisfy both the NIJ-06 Type III and Type IV rifle threat rounds.

NIJ Standard-0101.06

Tested and verified to meet or exceed ballistic resistance as specified under NIJ Standard -0101.06 plus Special Rifle Threats validated.

Manufacturing Tolerances

Thickness dimensions are $\pm 1/8$ in (± 3 mm). Width and length dimensions are $+0.00$ to -0.25 in ($+0.00$ to -6 mm). All weights are $\pm 5\%$.

THICKNESS: 0.83 IN (21 MM)

SAPI CUT - MULTI CURVE - TORSO PLATES

MODEL	WIDTH x LENGTH	WEIGHT
ST-RSCT4	10x 12 in (254 x 305 mm)	6.17 lb (2.8 kg)

THREAT PERFORMANCE MATRIX:	LEAD CORE						MILD STEEL CORE			Armour PIERCING CORE	
	556 X 45 MM - M193 MAX VELOCITY 3150 FT/S (960 M/S)	762 X 39 MM - M67 MAX VELOCITY 2390 FT/S (728 M/S)	762 X 51 MM - M80* MAX VELOCITY 2800 FT/S (853 M/S)	762 X 63 MM - JSP MAX VELOCITY 2780 FT/S (847 M/S)	556 X 45 MM - M855/SS109 MAX VELOCITY 3150 FT/S (960 M/S)	762 X 39 MM - M43 MAX VELOCITY 2390 FT/S (728 M/S)	762 X 54R - LPS MAX VELOCITY 2850 FT/S (869 M/S)	762 X 39 MM - API MAX VELOCITY 2390 FT/S (728 M/S)	762 X 39 MM - API MAX VELOCITY 2390 FT/S (728 M/S)	762 X 63 MM - AP M2** MAX VELOCITY 2900 FT/S (884 M/S)	
ST-RSOLO	6	6	3	1	6	3	1	3	1	1	1

* NIJ Level III Certification Threat

** NIJ Level IV Certification Threat



I. I. & E., INC.

WARRIOR ELITE

- LEVEL IV STAND ALONE / ICW DYNEEMA®

ST-WARELT



Recommended side plate pairing: DELTA EDGE



PRODUCT OVERVIEW

This 10" x 12" plate is our ultra-light NIJ Level IV insert and utilizes a Hot Pressed Boron Carbide/Dyneema® composite.

This plate weighs in at less than 6 lbs. and has been tested and certified by Oregon Ballistic Labs under the NIJ-0101.06 body Armour standard.

THICKNESS: 1.2 IN (30 MM)

SAPI CUT - MULTI CURVE - TORSO PLATES

MODEL	WIDTH x LENGTH	WEIGHT
ST-WAR4	10x 12 in (254 x 305 mm)	5.29 lb (2.4 kg)

BALLISTIC PLATES

THREAT PERFORMANCE MATRIX:

ST-DELTA3	LEAD CORE					MILD STEEL CORE
	5.56 X 45 MM - M89 MAX VELOCITY 3150 FT/S (960 M/S)	7.62 X 39 MM - M67 MAX VELOCITY 2390 FT/S (728 M/S)	7.62 X 51 MM - M80* MAX VELOCITY 2800 FT/S (853 M/S)	7.62 X 63 MM - JSP MAX VELOCITY 2780 FT/S (847 M/S)	7.62 X 39 MM - M43 MAX VELOCITY 2390 FT/S (728 M/S)	
	6	6	6	6	6	

* NIJ Level III Certification Threat

Manufacturing Tolerances

Thickness dimensions are $\pm 1/8$ in (± 3 mm). Width and length dimensions are $+0.00$ to -0.25 in ($+0.00$ to -6 mm). All weights are $\pm 5\%$.

NIJ Standard-0101.06

Tested and verified to meet or exceed ballistic resistance as specified under NIJ Standard -0101.06 plus Special Rifle Threats validated.



I. I. & E., INC.

FALCON ATV

ST-ATV



THE ARMOUR INSERTS

- Lightweight NIJ approved Soft Armour Panels (SAP) inserts
- Available in 2 protection options:
 - NIJ 0101.06 Level IIIA (.357 SIG & .44 MAG)
 - NIJ 0101.06 Level III Stab 2 & Spike 2
- SAP sonic sealed as per NIJ 0101.06
- Fully removable

AVAILABLE COLOURS



Custom colours are available on request

PRODUCT OVERVIEW

The Advanced Tactical Vest (ATV) is a battle-ready high-speed vest system designed exclusively for direct combat. Front and rear Soft Armour Panels offer maximum coverage, alongside front, rear and side Hard Armour Plate pockets.

The ATV features 360 MOLLE webbing, allowing the user to load the vest with accessories.

Front and rear plate pockets accommodate 10 x 12" Hard Armour Plates, side plate pockets can also accommodate 6 x 8" Hard Armour Plates, to offer users maximum protection.

FEATURES

- Outer carrier made from Cordura
- MIL-Spec Velcro, thread, webbing and elastic
- Coolmax 3D Spacer mesh lining
- Adjustable side closure design
- Front to back wrap around ballistic protection
- Integrated adjustable cummerbund
- Dorsal drag strap
- Optional rapid dump quick release system
- Left and right shoulder webbing for radio and communication handset
- Easily accessible wire routing channels
- Front and rear Velcro for attaching identification

AVAILABLE SIZES

Available in S to XL - Vests can be tailor-made to your measurements



GENERAL PURPOSE VEST

ST-GPV



PRODUCT OVERVIEW

The Tactical General Purpose Vest (GPV) is the preferred armour vest of Armed Forces and Police Authorities around the world.

It provides effective front, back and side ballistic protection. The Standard GPV is a duty overt vest, with no MOLLE webbing. Front and rear plate pockets can accommodate 10x12 inch Hard Armour Plates, to offer users maximum protection.

RECOMMENDED
PAIRING: OPTIMAL
BALLISTIC ACCESSORIES



THE ARMOUR INSERTS

- Lightweight NIJ approved Soft Armour Panels (SAP) inserts
- Available in 2 protection options:
 - NIJ 0101.06 Level IIIA (.357 SIG & .44 MAG)
 - NIJ 0101.06 Level IIIA* Stab 2 & Spike 2
- SAP sonic sealed as per NIJ 0101.06
- Fully removable
- 5 year guarantee on all Ballistic SAPs

AVAILABLE COLOURS



FEATURES

- Outer carrier made from Cordura
- MIL-Spec Velcro, thread, webbing and elastic
- Coolmax 3D Spacer mesh lining
- Adjustable side closure design
- Front to back wrap around ballistic protection
- Integrated adjustable cummerbund
- Dorsal drag strap
- Tactical model features 360 MOLLE webbing for accessory pouches
- Dimensions: 52x52x20cm
- Weight: 4kg

AVAILABLE SIZES

Available in S to XL - Vests can be tailor-made to your measurements



OVERT PATROL VEST

ST-OPV



PRODUCT OVERVIEW

Overt Patrol Vest is designed for Law Enforcement, Prison and Security Officers who need functional yet, highly visible and extremely reliable overt vests. The Patrol Vest offers protection from Ballistic, Stab and Spike threats.

The Overt Patrol vest was specially designed for Scottish Police Officers and combines the safety and familiarity of a front opening system with a fully adjustable 'continuous' front, back and side protection.

THE ARMOUR INSERTS

- Lightweight Kevlar®, Dyneema® or Honeywell Soft Armour Plates (SAPS) (including front, back, sides and shoulder protection)
- Average weight approx 2.5 kg
- NIJ Level IIIA protection – 9mm, 357 Mag, .357 Sig, .44 Mag, Shotgun & more
- Sonic welded in water proof covers
- Compatible for use with Sarkar
- Protector® Hard Armour Rifle Plates
- High V50 Fragmentation value
- High level of Stab up to KR3 and Spike up to SP3 (optional)
- 5 Year Guarantee.

AVAILABLE COLOURS



FEATURES

- Protection to NIJ level 0101.04 IIIA with multi-hit capability
- Inherent flotation system providing in excess of 200N of positive buoyancy
- Level III/IV armour plate pockets
- Front, back and side protection
- Removable machine washable cover
- Simple fully adjustable Velcro closures, secured by buckle closure
- Waterproof and UV proof ballistic panels
- Full freedom of movement
- Additional nylon webbing belt securing system
- Optional Reflective panels

AVAILABLE SIZES

Available in S to XL



VIP ULTRA COVERT VEST

ST-UCTV

PRODUCT OVERVIEW

The Covert Vest offers the thinnest, lightest and most flexible low profile concealed design of it's kind in the UK.

We have supplied this vest to a number of VIPs and Royal Families around the world.

FEATURES

- 4 Points of adjustment for added comfort and close fit
- High tensile low profile Velcro fastenings
- All seams double stitched for extra strength
- Coolmax® Fresh inner lining – moisture absorbing and anti bacteria

THE ARMOUR INSERTS

Ballistic (bullet) protection level:
NIJ Level II (0101.06) & NIJ Level IIIA (0101.06)
.357 Sig .44 Mag

Fragmentation performance:
STANAG 2920 V50 17 grain fragment test

Knife protection level: KR1/KR1

Spike Protection Level: SP1/SP2

Weight: from 2.1kg

Sizes: Standard sizes Small – XXLarge

Protection area: Front, back and sides

Standard colour: White

AVAILABLE COLOURS



AVAILABLE SIZES

Available in S to XXL



I. I. & E., INC.

BALLISTIC FLOTATION VEST 110

ST-BFV



FEATURES

- Protection to NIJ level 0101.04 IIIA with multi-hit capability
- Inherent flotation system providing in excess of 200N of positive buoyancy: manual or automatic inflation
- Level III/IV armour plate pockets
- Front, back and side protection
- Removable machine washable cover

AVAILABLE COLOURS



PRODUCT OVERVIEW

The BFV110, combines the ballistic qualities of a Tactical Vest with the safety and buoyancy characteristics of a Flotation Vest. The design of the shoulder closure combined with a full wrap around nylon webbing belt and groin strap prevent the vest from riding up while in the water.

Specifically designed to with-stand the rigors of military and tactical service life. The selection of materials, ergonomic design and the structure of the garment ensure longevity.

The vest features a continuous front and rear panel design. This ensures full extent of protection to the front, back and sides of the torso.

Panels of woven water repellent Aramid sealed in an Armour bag to provide the "soft" protection. These packs are tailored to provide maximum extent of protection. The design of the Aramid allows a high degree of flexibility to accommodate anthropometric variations and avoid restrictions to movement. The full armour construction is maintained over the entire ballistic panel.

- Simple fully adjustable Velcro closures, secured by buckle closure
- Waterproof and UV proof ballistic panels
- Full freedom of movement
- Additional nylon webbing belt securing system
- Optional Reflective panels
- The armour pack and cover can all be replaced if damaged.

AVAILABLE SIZES

Available in S to XXL



BALLISTIC FLOATATION VEST 120

ST-BFV120



FEATURES

- Protection to NIJ level 0101.04 IIIA with multi-hit capability
- The protection is upgradable to incorporate Stab and Spike threats.
- BFV120 accept all Sar kar Protector® Hard Armour Plates.
- Inherent flotation system providing in excess of 200N of positive buoyancy
- Level III/IV armour plate pockets
- The armour pack and cover can all be replaced if damaged
- Front, back and side protection Removable machine washable cover

AVAILABLE COLOURS



PRODUCT OVERVIEW

The BFV120 combine the ballistic qualities of a Tactical Vest with the safety and buoyancy characteristics of a Flotation Vest. The design of the shoulder closure combined with a full wrap around nylon webbing belt and groin strap prevent the vest from riding up while in the water.

Specifically designed to meet the rigors of military and tactical service life. The selection of materials, ergonomic design and the structure all contribute to the reliability and longevity of the vest.

The vest feature a continuous front and rear panel design. This ensures full extent of protection to the front, back and sides of the torso.

BFV120 is designed to be a high threat tactical vest. We use light weight buoyancy neutral and water resistant Dyneema® to provide Level IIIA protection. Dyneema® allow a high degree of flexibility to accommodate anthropometric variations and avoid restrictions to movement. The full armour construction is maintained over the entire ballistic panel.

- Simple fully adjustable Velcro closures, secured by buckle closures
- Waterproof and UV proof ballistic panels
- Full freedom of movement
- Additional nylon webbing belt securing system
- Optional Reflective panels
- The armour system has been extensively tested. Copy test reports are available on request.
- 5 years warranty

AVAILABLE SIZES

Available in S to XXL



BALLISTIC FLOATATION VEST 180

ST-BFV180



FEATURES

- Protection to NIJ level 0101.04 IIIA with multi-hit capability
- Inherent flotation system providing in excess of 200N of positive buoyancy
- Level III/IV armour plate pockets
- Front, back and side protection
- Removable machine washable cover

AVAILABLE COLOURS



PRODUCT OVERVIEW

The Tactical BFV180 combines the ballistic qualities of a Tactical Vest with the safety and buoyancy characteristics of a Flotation Vest. The design of the shoulder closure combined with two, two-inch side adjustable speed buckles and submarine straps prevent the vest from riding up while in the water.

The vest features an overlapping front and rear panel design. This ensures full extent of protection to the front, back and sides of the torso. Standard protection is Level IIIA (0101.06) soft armour. The protection is upgradeable to incorporate Stab and Spike threats.

BFV180 is designed to be a high threat tactical vest. We use light weight buoyancy neutral and water resistant Dyneema to provide Level IIIA protection. Dyneema allows a high degree of flexibility to accommodate anthropometric variations and avoid restrictions to movement. The full armour construction is maintained over the entire ballistic panel.

- Simple fully adjustable Velcro closures, secured by buckle closures
- Waterproof and UV proof ballistic panels
- Full freedom of movement
- Additional nylon webbing belt securing system
- Optional Reflective panels
- 5 years warranty

AVAILABLE SIZES

Available in S to XXL

CONTINUED ON NEXT PAGE



I. I. & E., INC.

BALLISTIC FLOTATION VEST 180

ST-BFV180



SPECIFICATIONS

- All soft ballistic protection to NIJ level 0101.06 IIIA with multi-hit capability
- Sonic sealed, 100% UV and waterproof ballistic pockets
- Side-Zippered front and rear self draining plate pockets
- 600D Cordura® construction
- Full overlapping side protection
- Two-piece ballistic neck & throat Protector
- MOLLE system
- Heavy duty drag handle
- Adjustable submarine straps (2)
- Heavy duty drag strap
- Removable flotation collar via continuous zipper and front speed buckles
- Aqua Spec Integrated advanced automatically activated locator light
- Pull down IR/VL Reflective tabs (3)
- Colors available in OCP, Black and Navy Blue

INTEGRATED FLOTATION

- Minimum buoyancy value (corrected buoyancy measured after 24 hours submersion) for each sizes must be as follows –
- M – 120N
- L – 160N
- XL – 200N



PRESS VEST

ST-SPV



PRODUCT OVERVIEW

Instead of trying to adapt an existing model, we went back to the drawing board and designed this vest 'ground-up'.

A professional and clean appearance is vital for on-air personalities, and at the same time the vest needs to offer them complete peace of mind.

The Press Vest design is unique in the market. With foldaway neck protection, Coolmax® lining and inner lumbar support, the Medial Personnel Vest continues to be the number one choice of media personnel. MPV was designed to not only protect, but to look good doing it.

Smooth outer carrier constructed in abrasive - resistant CorduraT with heavy duty Velcro closures, all in internationally-recognized PRESS blue.

RECOMMENDED PAIRING:
SARKAR OPTIMAL
BALLISTIC ACCESSORIES



FEATURES

Ballistic (bullet) protection level:

NIJ Level II (0101.06) & NIJ Level IIIA (0101.06) .357 Sig .44 Mag

- Fragmentation performance: STANAG 2920 V50 17 grain fragment test
- Weight: from 2.1kg
- Protection area: Front, back and side
- All-round adjustment for added comfort and close fit

- High tensile low profile Velcro fastenings
- All seams double stitched for extra strength
- Clever Collar and Neck attachment prevents the accessories getting misplaced
- Easily read "PRESS" logo patches, front and back
- Coolmax® Fresh inner lining – moisture absorbing and anti-bacteria

AVAILABLE COLOURS



AVAILABLE SIZES

Available in S to XXL



COVERT TACTICAL VEST

ST-CTV



THE ARMOUR INSERTS

- Lightweight NIJ approved Soft Armour Panels (SAP) inserts
- Available in 2 protection options:
- NIJ 0101.06 Level IIIA (.357 SIG & .44 MAG)

AVAILABLE COLOURS



PRODUCT OVERVIEW

The Covert Tactical Vest (CTV) can be worn discreetly under clothing to provide low profile concealed protection or overtly as part of the uniform.

Large front and rear Velcro panels allows for external identification to be quickly and easily attached.

FEATURES

- Fragmentation performance: STANAG 2920 V50 17 grain fragment test
- Outer carrier made from Cordura
- MIL-Spec Velcro, thread, webbing and elastic
- Coolmax 3D Spacer mesh lining
- Front and rear 10 x 12" Hard Armour Plate (HAP) pockets
- Adjustable side closure design
- Front to back wrap around ballistic protection
- Front and rear Velcro for attaching identification

- NIJ 0101.06 Level III Stab 2 & Spike 2
- SAP sonic sealed as per NIJ 0101.06
- Fully removable
- 5 year guarantee on all ballistic SAPs

AVAILABLE SIZES

Available in S to XL - Vests can be tailor-made to your measurements



BELLATOR PLATE CARRIER

ST-BLTR



FEATURES

- Lightweight, close-fitting design
- Offered in 1000D Cordura®
- Tough enough to be worn in all conditions
- Fully adjustable waist and shoulders
- Will hold 8"x10" and 10"x12" plates
- Front panel allows for hook & loop ID panel if needed
- PALS webbing on front, rear and cummerbund to mount MOLLE compatible pouches
- Reinforced drag handle on the back
- Side Plate pouches available
- Dual interior radio pouches

AVAILABLE COLOURS



PRODUCT OVERVIEW

The Bellator is the latest tactical plate carrier from Sarkar. It is a MOLLE compatible plate carrier which is designed to carry two torso plates and 2 side plates.

It meets the needs of tactical teams within the law enforcement, government and military special operations units with a completely mission adaptable Armour system and load pack. Designed to provide maximum functionality and maneuverability, this carrier offers the perfect combination of protection and performance. We have designed this model to be the ultimate Active Shooter Response Carrier.

- Interlacing system at the back center of cummerbund with bungee cord, secured with plastic cord locks
- Carrier panels are well padded to provide positive buoyancy
- Soft Armour panels in NIJ Level IIIA
- Front, back and side plate pockets
- Cummerbund storage
- Centered pocket for quick access to maps
- Mil-Spec stitching, Type E thread
- Fast release system that allows easy and quick removal (optional)

AVAILABLE SIZES

Available in S to XL - Vests can be tailor-made to your measurements



KRIEGER PLATE CARRIER

ST-KGR



FEATURES

- Lightweight, close-fitting design
- Offered in 1000D CorduraR
- Tough enough to be worn in all conditions
- Fully adjustable waist and shoulders
- Soft Armour pockets in front, rear and cummerbund
- Will hold 8"x10" and 10"x12" plates
- Front panel allows for hook & loop ID panel if needed
- PALS webbing on front, rear and cummerbund to mount MOLLE compatible pouches
- Reinforced drag handle on the back

AVAILABLE COLOURS



PRODUCT OVERVIEW

The Krieger is the latest tactical carrier from Sarkar. It is a MOLLE compatible plate carrier which accepts the use of soft Armour inserts as well as the hard Armour plates that it was designed for.

It meets the needs of tactical teams with a completely mission adaptable Armour system. Designed to provide maximum functionality and manoeuvrability, this carrier offers the perfect combination of protection and performance.

RECOMMENDED PAIRING:
SARKAR OPTIMAL
BALLISTIC PLATES



- Interlacing system at the back centre of cummerbund with bungee cord, secured with plastic cord locks
- Carrier panels are well padded to provide positive buoyancy
- Soft Armour panels in NIJ Level IIIA (04 or 06 standards) Stab and Spike
- Hard Armour plates available in NIJ Level III and IV in either in-conjunction or stand alone
- Side Plate pouches available
- A releasable version is also available

AVAILABLE SIZES

Available in S to XL - Vests can be tailor-made to your measurements



I. I. & E., INC.

STORMFORCE® RANA BALLISTIC SHIELD

ST-SFBR



PRODUCT OVERVIEW

The Sarkar range of StormForce® ballistic shields incorporate the latest materials, innovative technology and a handle system.

They are available in a standard range of sizes and in a number of different protection levels.

Designed to meet the unique needs of the first responder. Compact enough to fit in the trunk of a patrol cruiser, the Sarkar Rana shield allows you to accomplish your mission safely and effectively with enhanced cover and uncompromised mobility.

PROTECTION LEVELS

Ballistic (bullet) protection level:

- NIJ IIIA 0101.06
- Fragmentation V50 of over 700 m/s 17gr FSP
- Available with POLICE or SHERIFF legend, with white lettering
- Available with Dual Lighting System
- Dual lighting system with pressure switch and rechargeable NiCad battery

FEATURES

- Multifunctional handle enabling the shield to be used by both left and right handed people
- Two additional handles to allow the shield to be held with the forearm vertically
- Protects against Type IIIA rounds and velocities.
- Water resistant

AVAILABLE COLOURS



STORMFORCE® SPARTA SHIELD

ST-SPSH



FEATURES

- Enlarged 10 cm x 40 cm curved viewport for maximum peripheral vision
- Laminated viewport design protects against multiple shots
- Strikeface and backface vacuum formed from a single piece for greater durability
- Horizontal ambidextrous handle for longer use without fatigue
- Rectangular, curved design for maximum protection
- Carrying Bags to fit each size

AVAILABLE COLOURS



Custom Colours Available on request

PRODUCT OVERVIEW

The StormForce® Sparta Armour shield combines years of advanced ballistic technology and experience with a rugged state-of-the-art molded design.

The shield offers maximum coverage and high-speed maneuverability with Threat Level IIIA protection. Manufactured with advanced-composite, high-performance fibre, Dyneema® UD-HB25 or Dupont Kevlar® Composite.

- 3-inch clearance between shield and handle to protect against injury from impact trauma
- Weapon Rest Cut Out
- Available with POLICE or SHERIFF legend, with white lettering
- Dual lighting system with pressure switch and rechargeable NiCad battery
- Available with Dual Lighting System
- Water resistant
- 60 cm x 83 cm

AVAILABLE SIZES

Custom size available on request



ACCESSORY RAIL CONNECTORS (ARCS)

ST-ARC



URBAN TAN KIT -
BUNGEEES OPTIONAL

PRODUCT OVERVIEW

The Ops-Core Accessory Rail Connectors (ARCs) transforms ACH style helmets into a streamlined platform capable of integrating mission enhancing components and accessories such as visors, mandibles, lights, and cameras.

These standard ACH ARCs easily mount to the sides of the helmet using existing chinstrap holes in the helmet.

FEATURES

- Multiple non-snap attachment points provide quick, easy, and secure donning and doffing of accessories
- In a streamlined configuration to minimise user distraction
- Visor mounts directly; mandible through a point moulded into the rail
- May be integrated with liners and retention systems

- Based on Ops-Core FASTTM ARCs
- Compatible with ballistic visors and mandibles to offer several options for fully integrated face protection
- Corners of the rail designed for compatibility with Ops-Core O2 Mask
- Straps making the helmet suitable for HALO/HAHO operations
- Clean routing of external wires and cables

AVAILABLE COLOURS



AVAILABLE SIZES

One size fits all. (Fits the bolt pattern of Gentex ACH style helmets, sizes small to extra-large)



HELMET UPGRADE 1

ST-HMTU1



AVAILABLE COLOURS



PRODUCT OVERVIEW

Upgrade your combat helmet with Camfit harness and genuine Ops Core accessories.

Our helmet upgrade kit has everything you need to enhance your Sarkar helmet. Helmet Kit is compatible with: Sarkar ALPHA, Sarkar ACH & Sarkar SIGMA. If purchased with a helmet your Upgrade Kit will be fitted before shipping.

FEATURES

Helmet Update Kit 1 Contains:

- Side Accessory Rails
- NVG Shroud
- Goggle Clips
- Helmet Bungees
- Picatinny Rail Slider
- Wing Rail Slider
- Velcro Kit

AVAILABLE SIZES

One size fits all. (Fits the bolt pattern of Gentex ACH style helmets, sizes small to extra-large)



HELMET UPGRADE 2

ST-HMTU2



PRODUCT OVERVIEW

Upgrade your combat helmet with Sarkar liner and harness and genuine Ops Core accessories.

Our helmet upgrade kit has everything you need to enhance your Sarkar helmet.

FEATURES

Helmet Update Kit 2 Contains:

- Sarkar 7-pad comfort system
- Sarkar secure-fit harness
- Ops Core ARC Rails
- Ops Core NVG Shroud (VAS)
- Goggle Clips
- Helmet Bungees
- Picatinny Rail Slider
- Wing Rail Slider

AVAILABLE COLOURS



AVAILABLE SIZES

One size fits all. (Fits the bolt pattern of Gentex ACH style helmets, sizes small to extra-large)



RAIL MOUNT FACE SHIELD

ST-RMFS



PRODUCT OVERVIEW

Unparalleled fit and function over any similar product, the rail mount premium designed to fit helmets with the Ops Core® side rail system.

The 6mm thickness is rated to withstand fragmentation, while the premium anti fog and anti-abrasion coatings give the shield a longer service life. Optically correct lens minimises distortion and optimizes visibility. Helmet not included.

FEATURES

- Plastic alloy with aluminum arms and steel inserts / components
- Clear shield 0.625kg
- NIJ 0104.02
- V 50 rated for fragmentation
- Shield locks into the stowed, deployed, or half way positions and can be released with one hand.
- Pivot and lock assembly can be transferred to right or left of the shield for individual preference
- Shield Polycarbonate; Attachment System
- length: 15 cm
- Shield: 6mm.

AVAILABLE COLOURS



Custom colours are available on request

AVAILABLE SIZES

Available in S – XL



SARKAR TACTICAL FLEX LOC DIAL LOCK RETENTION SYSTEM

ST-FXL



PRODUCT OVERVIEW

The Sarkar Flex Loc™ Retention System utilises Cam Lock sliders for one-handed adjustment and secure fit and can be fully integrated with any helmet, including all Sarkar Tactical helmets.

The Flex Loc™ Retention System is also available in a left eye dominant (LED) option. (Note: The Flex Loc™ Retention System comes standard with the side release buckle on the left side of the face for right eye dominant shooters. The LED option moves the buckle to the right side of the face for left eye dominant shooters).

FEATURES

- The Dial Fit System stabilises the weight of the helmet by distributing a light, even pressure around the head
- The system offers more stability when using night vision devices.
- The adjustment straps and chin-cup have been designed for a close, comfortable fit

- The asymmetric design keeps the buckle tucked smoothly along the jaw line while maintaining a snug, even feel around the chin-cup
- The chin-cup lining ensures maximum comfort and chafe-free wear at any temperature

AVAILABLE COLOURS



AVAILABLE SIZES

Size 1 - S, M, L
Size 2 -XL



HEL-STAR 6 MARKER LIGHTS

ST-HELS6



FEATURES

- **Safety** - The unique battery access design provides a curved profile on all sides, minimising snag hazard. Velcro® attachment provides emergency peel-away from helmet to reduce potential for injury and loss
- **Versatility** - Up to four user-defined functions are available in a range of visible colors and IR signals, either flashing or steady
- **Visibility** - Omni-directional. Intensities can be scaled up or down for special requirements. White flash exceeds FAA 3-statute mile requirements

AVAILABLE COLOURS

Custom colours / signal / intensity codes are available on request

PRODUCT OVERVIEW

HEL-STAR 6® is the latest in a series of marker lights designed specifically for helmet-mounting for airborne, MFF, and other military operations.

It combines features of the earlier HEL-STAR 4® & 5® models into a compact design with enhanced visibility and easy battery replacement. Up to four user-defined functions in two separate operating modes are available in virtually any combination of white, green, blue, red, and IR - either flashing or steady. Variable flash rates and coded signals are available for enhanced IFF capability.

- **Simple, Secure Operation** - Detented sliding switches are designed for positive operation by a gloved-hand, in the blind, with the helmet donned. The new nose switch/plug in the Model 620-Series provides total security between overt and covert operating modes
- **Operating Extremes** - A single CR123 lithium cell provides long life at extreme temperatures. Gen II units are waterproof to depths of 130 fsw
- **Status Confirmation** - Positive visual and tactile confirmation of ON/OFF and operating status with no guesswork. Helps prevent inadvertent battery depletion if left ON in IR mode
- **Easy Battery Replacement** - Battery can be replaced in the field, quickly, without special tools



BALLISTIC SHIN GUARDS

ST-BLSG



AVAILABLE COLOURS



PRODUCT OVERVIEW

Made of 1000D Nylon and Twaron aramid ballistic fabric, SARKAR's Ballistic Shin Guards have been tested against NIJ Type IIIA rounds and velocities.

They provide 180-degree frontal coverage of the knee and shin and are attached to the leg with two adjustable, heavy duty straps.

The ballistic panels are designed to protect the wearer from Level IIIA projectiles, angular shots and exploding shrapnel.

FEATURES

- Twaron aramid ballistic fabric
- NIJ IIIA 0101.06 Compliant
- 1000D Nylon PU coated and fire-retardant outer cover
- Available with Stab and Spike protection
- 180-degree frontal & side coverage of the knee and shin
- One size fits all

AVAILABLE SIZES

One size fits all



GROIN PROTECTOR

ST-GRPR



AVAILABLE COLOURS



PRODUCT OVERVIEW

Upgrade your ballistic vest, for a higher coverage area, with our ballistic armour accessory upgrades.

Our fully detachable accessories can be fitted to any Sarkar Overt Ballistic Vest.

FEATURES

- Outer carrier made from Cordura
- MIL-Spec Velcro, thread and elastic
- Coolmax 3D Spacer mesh lining

THE ARMOUR INSERTS

- Light weight NIJ approved Soft Armour Panels (SAP) inserts
- Available in 2 protection options:
 - NIJ 0101.06 Level IIIA (.357 SIG & .44 MAG)
 - NIJ 0101.06 Level III Stab 2 & Spike 2
- SAP sonic sealed as per NIJ 0101.06
- Fits all Sarkar Overt Ballistic vests
- Fully detectable

AVAILABLE SIZES

One size fits all



COLLAR AND NECK PROTECTION

ST-CNPR



AVAILABLE COLOURS



PRODUCT OVERVIEW

Upgrade your ballistic vest, for a higher coverage area, with our ballistic armour accessory upgrades.

Our fully detachable accessories can be fitted to any Sarkar Overt Ballistic Vest.

FEATURES

- Outer carrier made from Cordura
- MIL-Spec Velcro, thread and elastic
- Coolmax 3D Spacer mesh lining

THE ARMOUR INSERTS

- Lightweight NIJ approved Soft Armour Panels (SAP) inserts
- Available in 2 protection options:
 - NIJ 0101.06 Level IIIA (.357 SIG & .44 MAG)
 - NIJ 0101.06 Level III Stab 2 & Spike 2
- SAP sonic sealed as per NIJ 0101.06
- Fits all Sarkar Overt Ballistic vests
- Fully detectable

AVAILABLE SIZES

One size fits all



BICEP PROTECTORS

ST-BPPR



AVAILABLE COLOURS



PRODUCT OVERVIEW

Upgrade your ballistic vest, for a higher coverage area, with our ballistic armour accessory upgrades.

Our fully detachable accessories can be fitted to any Sarkar Overt Ballistic Vest.

FEATURES

- Outer carrier made from Cordura
- MIL-Spec Velcro, thread and elastic
- Coolmax 3D Spacer mesh lining

THE ARMOUR INSERTS

- Lightweight NIJ approved Soft Armour Panels (SAP) inserts
- Available in 2 protection options:
 - NIJ 0101.06 Level IIIA (.357 SIG & .44 MAG)
 - NIJ 0101.06 Level III Stab 2 & Spike 2
- SAP sonic sealed as per NIJ 0101.06
- Fits all Sarkar Overt Ballistic vests
- Fully detectable

AVAILABLE SIZES

One size fits all



BALLISTIC HELMET VISOR

ST-BHVR



AVAILABLE COLOURS



PRODUCT OVERVIEW

Helmet Ballistic Visors are laminated with PMMA and polycarbonate with special interlayer. The fixing brackets are anodised aluminum with plunger type lock mechanism on the right hand side.

Our visors are designed to offer entire facial protection against multiple hits of ballistic threats, as well as fragmentation and blunt impact. With no air-space between layers, Sarkar Visors have the highest light transmission and minimal distortion. Adaptable to most helmet styles.

Sarkar Helmet Ballistic Visors are currently in service with military, para-military, law enforcement, bomb disposal, and EOD teams worldwide.

FEATURES

- Twaron aramid ballistic fabric
- NIJ IIIA 0101.06 Compliant
- 1000D Nylon PU coated and fire-retardant outer cover
- Available with Stab and Spike protection
- 180-degree frontal & side coverage of the knee and shin

AVAILABLE SIZES

One size fits all

