




CRIB GOGH

**PRODUCT
CATALOGUE**



United Shield International is one of the leading manufacturers in the world of personal ballistic and fragmentation protection and equipment, with design and manufacturing operations in Andover, Hampshire, in the United Kingdom.

United Shield's management team and staff have more than one-hundred years of collective specialist experience and expertise of designing and manufacturing ballistic helmets, body armour, ballistic shields, hard armour plates, EOD/IED protection equipment, mine clearance and demining equipment and a variety of other ballistic and fragmentation protection products.

The Company operates from modern facilities with 19,000 ft² in Andover, Hampshire, close to London, where it maintains the highest quality control standards, using state of the art machinery and manufacturing techniques. This ensures that our customers receive a high level of service, and products offering the highest levels of protection, and top quality workmanship.

Our products are constructed from market leading ballistic materials, including the latest para-aramids (Twaron and Kevlar), high molecular weight polyethylene (Dyneema and Spectra Shield), including ceramic and other specialist ballistic composites. They meet many of the most widely accepted international ballistic standards and protocols, including the US - NIJ and MIL STD, UK CAST and HOSDB, German - SK, Swedish - RPS, French - MOI, and NATO - STANAG.

We supply ballistic and fragmentation protection equipment to all major government departments, as well as the Police, Emergency, Prison and Security services, and export to more than eighty countries around the world.

United Shield International is an ISO 9001:2008 and ISO 14001:2004 certified company.

United Shield International Limited Registered in England Company No: 5420725 Registered Office: 56 South Way, Walworth Industrial Estate, Andover, Hampshire, SP10 5AF, England.

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Ballistic Helmets

United Shield International is one of the largest manufacturers of ballistic helmets in Europe. Its comprehensive range of Ballistic Helmets incorporates the latest high performance materials technology, combined with ergonomically designed internal harness designs, to give a range of military and law enforcement helmets that have a ballistic performance to NIJ Level IIIA, and very high fragmentation protection levels with a V50 figure of more than 650 m/sec (2,150 ft/sec). United Shield's unique moulding technology enables it to manufacture ballistic helmets with a low blunt trauma, which is typically up to 50% less than alternative products.

By using the latest para aramid materials United Shield is also able to manufacture helmets which weigh significantly less than competitors standard products. Shock absorption against low velocity impacts is certified to EN397.

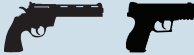
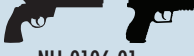
United Shield's harnesses offer wearers of its range of ballistic helmets superior comfort thanks to the latest internal harness designs, and excellent head stability with a unique four point harness system that uses only four ballistic bolts.



Ballistic Helmets

Available helmet colours: OD Green, Black and Coyote.
Other colours available on request, with hydrodip coating providing a MultiCam capability.
Other country-specific camo patterns available on request and subject to MOQ.



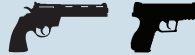
MODEL	CUT	AVAILABLE SIZES	BALLISTIC PROTECTION	FRAGMENTATION PROTECTION
Special Ops Rogue 	High Cut	Small 53-57 cm Medium 56-60 cm Large 59-64 cm	 NIJ 0106.01 9mm FMJ 44 Magnum LSWC	17gr FSPs with a V50 of 735 m/s when tested according to the STANAG 2920/MIL-STD-662F test protocols. Exceeds the US MIL SPEC ACH fragmentation V50 requirements.
Rogue Combat Helmet 	Full Cut	Small 53-57 cm Medium 56-60 cm Large 59-64 cm	 NIJ 0106.01 9mm FMJ 44 Magnum LSWC	17gr FSPs with a V50 of 735 m/s when tested according to the STANAG 2920/MIL-STD-662F test protocols. Exceeds the US MIL SPEC ACH fragmentation V50 requirements.
Special Ops Rogue with H Mount 	High Cut	Small 53-57 cm Medium 56-60 cm Large 59-64 cm	 NIJ 0106.01 9mm FMJ 44 Magnum LSWC	17gr FSPs with a V50 of 735 m/s when tested according to the STANAG 2920/MIL-STD-662F test protocols. Exceeds the US MIL SPEC ACH fragmentation V50 requirements.
Special Ops Delta 	High Cut	Small, Medium, Large and Extra Large (50-66cm head circumference) Medium, Large and Extra Large.	 NIJ 0106.01 Level IIIA, HP White 0401.01B Level IIIA and exceeds US mil spec for ACH helmet for 2, 4, 16, 64, 17 grain fragments.	Protection against fragments from V50 450m/sec (1480 fps) to V50 700m/sec (2300 fps) according to STANAG 2920 (17gr FSP) and US MIL STD 662F.
Special Ops Delta Mid Cut 	Mid Cut	Small, Medium, Large and Extra Large (50-66cm head circumference) Medium, Large and Extra Large.	 NIJ 0106.01 Level IIIA, HP White 0401.01B Level IIIA and exceeds US mil spec for ACH helmet for 2, 4, 16, 64, 17 grain fragments.	Protection against fragments from V50 450m/sec (1480 fps) to V50 700m/sec (2300 fps) according to STANAG 2920 (17gr FSP) and US MIL STD 662F.
MICH (ACH) 	Full Cut	Small, Medium, Large and Extra Large (50-66cm head circumference) Medium, Large and Extra Large.	 The MICH Helmet is available to meet NIJ Level II and IIIA as well as bespoke options to meet specific client needs.	Protection against fragments from V50 650m/sec according to STANAG 2920 (17gr FSP) and US MIL STD 662F.
MICH Mid Cut 	Mid Cut	Small, Medium, Large and Extra Large (50-66cm head circumference) Medium, Large and Extra Large.	 The MICH Helmet is available to meet NIJ Level II and IIIA as well as bespoke options to meet specific client needs.	Protection against fragments from V50 650m/sec according to STANAG 2920 (17gr FSP) and US MIL STD 662F.
PASGT 	Full Cut	Small, Medium, Large and Extra Large (50-66cm head circumference) Medium, Large and Extra Large.	 The PASGT Helmet is available to meet NIJ Level II and IIIA as well as bespoke options to meet specific client needs.	Protection against fragments from V50 650m/sec according to STANAG 2920 (17gr FSP) and US MIL STD 662F.

Visit UnitedShield.uk for more detailed information about these helmets.

Ballistic Helmets

Available helmet colours: OD Green, Black and Coyote.
Other colours available on request, with hydrodip coating providing a MultiCam capability.
Other country-specific camo patterns available on request and subject to MOQ.



MODEL	CUT	AVAILABLE SIZES	BALLISTIC PROTECTION	FRAGMENTATION PROTECTION
Special Ops 	Mid Cut	Small, Medium, Large and Extra Large (50-66cm head circumference) Medium, Large and Extra Large.	 The Special Ops Helmet is available to meet NIJ Level II and IIIA as well as bespoke options to meet specific client needs.	Protection against fragments from V50 650m/sec according to STANAG 2920 (17gr FSP) and US MIL STD 662F.
Sprint IIIA 	High Cut	Small, Medium, Large and Extra Large (50-66cm head circumference) Medium, Large and Extra Large.	 The Sprint IIIA Helmet is available to meet NIJ Level IIIA as well as bespoke options to meet specific client needs.	Protection against fragments from V50 650m/sec according to STANAG 2920 (17gr FSP) and US MIL STD 662F.

Non-Ballistic Helmets

MODEL	CUT	AVAILABLE SIZES	PROTECTION
ARCH Riot Helmet 	Full Cut	Small, Medium, Large and Extra Large (50-66cm head circumference) Medium, Large and Extra Large.	Meets or exceeds NIJ Standard for Blunt Trauma for Riot Helmets – NIJ-STD-0104.02.
SRS Training Helmet 	High Cut	Small, Medium, Large and Extra Large (50-66cm head circumference) Medium, Large and Extra Large.	N/A

Helmet Accessories

NIJ Level IIIA Face Shield



Ballistic Protection
NIJ IIIA
Fragmentation Protection
STANAG2920 (17gr FSP)
V50 674m/s & 2217f/s
Sizes
Small, Medium, Large and Extra Large (50-66cm head circumference)

MIL STD 662F RCC		
Frag Weight (gr)	M/S	F/S
2	1470	4836
4	1125	3702
16	792	2608
17	745	2453
64	594	1956

Visit UnitedShield.uk for more detailed information about these helmets.



MODEL	DESCRIPTION	FEATURES
Picatinny® Rail Visor 	The USI Picatinny® Rail Visor has been designed to allow easy adaption to any modern warfare helmet which has Picatinny® rails. This robust design gives the wearer confidence that they will be protected in any situation they face.	• Market Leading Technology • Ergonomic Design • Picatinny® Rails / VAS Shroud / Bungee • Extremely Resilient • Comfortable, cool fit • Light-weight • No restriction of head movement
Retrofit Riot Face Shield 	The Retrofit Riot Face Shield can be attached to a PASGT and MICH Helmet, and requires no helmet mountings, instead connecting to the helmet with a four point harness and ballistic resistant bolts.	• The face shield is constructed from para aramid material and provides lightweight, robust protection from ballistic and fragmentation projectiles and other low energy threats. • The latest harness design offers a stable and comfortable fit with individual adjustment capability. This four-point harness is anchored to the shell with ballistic resistant bolts.

MODEL

Omega Mk I Harness



Omega Mk II Harness



BOA 4-Way Adjustment



BOA 3-Way Adjustment

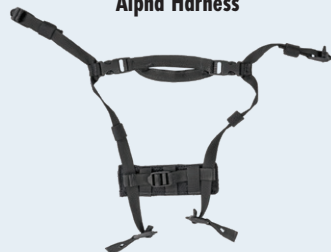


MODEL

Delta Harness



Alpha Harness



Ballistic Neck Protector



Riot Neck Protector



Ballistic Shields

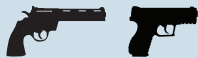
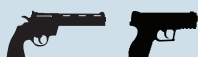


The United Shield range of ballistic shields incorporates the latest high performance materials technology and versatile handle systems that have been ergonomically developed over a number of years. They are available in a range of standard and bespoke sizes, and in a number of different protection levels. The shields are maneuverable, lightweight and ergonomically designed to ensure maximum protection for operators in all tactical situations. Their multifunctional handles enable the shields to be used by both left and right handed people, and can also incorporate two additional handles to allow them to be held with the forearm vertically. The handles are robust, and collapsible for ease of use and storage, or fixed, depending on customers requirements.





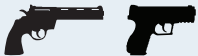
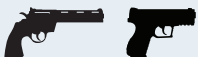
IIIA

MODEL	WEIGHT	SHAPE	AVAILABLE SIZES	SPECIAL THREATS ROUNDS TESTED
Kent	4.7 kg	Curved	560 x 810mm	 9mm FMJ 44 Magnum LSWC
West York	3.5 kg	Curved	450 x 750mm	 9mm FMJ 44 Magnum LSWC
E.R.T.	7.0 kg	Curved	610 x 910mm	 9mm FMJ 44 Magnum LSWC
Standard Level IIIA	3.6 kg Based on 450 x 650mm	Curved	450 x 650mm 550 x 650mm 550 x 1000mm 600 x 1300mm 600 x 1750mm	 9mm FMJ 44 Magnum LSWC

Visit UnitedShield.uk for more detailed information about these shields.



IIIA

MODEL	WEIGHT	SHAPE	AVAILABLE SIZES	SPECIAL THREATS ROUNDS TESTED
Hants	6.8 kg	Curved	920 x 620mm	 9mm FMJ 44 Magnum LSWC
MXV	6.8 kg Based on 508 x 610mm	Curved	508 x 610mm 610 x 914mm	 9mm FMJ 44 Magnum LSWC
MXV-RRS	7.5 kg	Curved	610 x 914mm	 9mm FMJ 44 Magnum LSWC
RRS	3.8 kg	Curved	540 x 780mm	 9mm FMJ 44 Magnum LSWC



IIIA

LEVEL IIIA

III

LEVEL III



Visit UnitedShield.uk for more detailed information about these shields.



III
+
Special
Threats

LEVEL III + Special Threats

IV

LEVEL IV

MODEL	WEIGHT	SHAPE	AVAILABLE SIZES	SPECIAL THREATS ROUNDS TESTED
Modular	8.2 kg Single 16.3 kg Joined	Curved	550 x 800mm Single 550 x 1500mm Joined	 9mm +P+ SXT & FMJ .357SIG JHP & GDHP/ .40 cal Agulia 5.7x28mm Blue Tip & SS195 LFHP 7.62x25mm TOKAREV FMJ
RRS	7.7 kg	Curved	540 x 780mm	 7.62x51 M80 7.62x39 M43 MSC
RDS Classic & Maverick	5.6 kg Classic 10.4 kg Maverick	Curved	410 x 710mm	CLASSIC 7.62x51 M80 7.62x39 M43 MSC MAVERICK 7.62x51 M80 7.62x39 M43 MSC 5.56x45 SS109/M855
Level IV Shield	21 kg	Flat	500 x 1000mm Bespoke sizes are also available.	 30.06 APM2 7.62x51 M80 7.62x39 M43 MSC 5.56x45 SS109/M855

Soft Armour Ballistics



NIJ LEVEL IIIA

MODEL	Weight (psf)	Weight (kg/m2)	Thickness (inches)	Thickness (mm)	V50 .357 SIG feet / sec	V50 .357 SIG meters / sec	V50 44 MAG feet / sec	V50 44 MAG meters / sec
AXBIIIA*	0.79	3.86	0.20	5.08	1863	568	1713	522
AXBIIIAF*	0.79	3.86	0.20	5.08	1882	574	1791	546
EXKIIIA	0.847	4.14	0.267	6.78	1836	560	1617	493
EXKFIIIA	0.847	4.14	0.267	6.78	1844	562	1668	508
AXIIIA-1*	0.88	4.30	0.20	5.08	1862	568	1816	554
AXIIIAF-1*	0.88	4.30	0.20	5.08	1782	543	1684	513
BIIIA-2*	0.96	4.69	0.25	6.35	1872	571	1645	502
BIIIAF-2*	0.96	4.69	0.25	6.35	1862	568	1636	499
XPIIIA-1	1.22	5.96	0.32	8.13	1848	563	1723	525
XPIIIAF-1	1.29	6.30	0.36	9.14	1805	550	1663	507
BCIIIA*	1.25	6.10	0.30	7.62	1847	563	1636	499
BCIIIAF*	1.25	6.10	0.30	7.62	1868	570	1707	520
CIIIA-3*	1.42	6.93	0.34	8.64	1693	516	1563	477
CIIIAF-3*	1.42	6.93	0.34	8.64	1721	525	1625	495

MODEL	Weight ASTM D3776 (psf)	Weight ASTM D3776 (kg/m2)	Thickness ASTM D1777 (inches)	Thickness ASTM D1777 (mm)	V50 .357 SIG feet / sec	V50 .357 SIG meters / sec	V50 44 MAG feet / sec	V50 44 MAG meters / sec
USI 1.1-IIIA	0.9680	4.7262	0.22	5.59	1808	551	1710	521
USI 1.1-IIIAF	0.9680	4.7262	0.22	5.59	1843	562	1713	522
USI 2.1-IIIA	1.2460	6.0835	0.28	7.11	1835	559	1667	508
USI 2.1-IIIAF	1.2460	6.0835	0.28	7.11	1878	572	1682	513
USI 3.1-IIIA	1.3000	6.3472	0.35	8.89	1699	518	1611	491
USI 3.1-IIIAF	1.3000	6.3472	0.35	8.89	1710	521	1556	474

NIJ LEVEL II

MODEL	Weight (psf)	Weight (kg/m2)	Thickness (inches)	Thickness (mm)	V50 9MM feet / sec	V50 9MM meters / sec	V50 .357 MAG feet / sec	V50 .357 MAG meters / sec
EXKII	0.59	2.88	0.23	5.84	1760	536	1723	525
EXKFII	0.59	2.88	0.23	5.84	1724	525	1691	515
AXII-4*	0.66	3.22	0.20	5.08	1785	544	1688	515
AXIIF-4*	0.66	3.22	0.20	4.57	1838	524	1719	486
BII-5*	0.76	3.71	0.18	4.57	1687	514	1677	511
BIIF-5*	0.76	3.71	0.18	4.57	1654	504	1624	495
CII-3	1.20	5.86	0.25	6.35	1606	451	1588	484
CIIF-2	1.20	5.86	0.25	6.35	1615	492	1649	503

MODEL	Weight ASTM D3776 (psf)	Weight ASTM D3776 (kg/m2)	Thickness ASTM D1777 (inches)	Thickness ASTM D1777 (mm)	V50 9MM feet / sec	V50 9MM meters / sec	V50 .357 MAG feet / sec	V50 .357 MAG meters / sec
USI 1.1-II	0.7020	3.4275	0.25	6.35	1705	520	1685	514
USI 1.1-IIF	0.7020	3.4275	0.25	6.35	1694	516	1675	511
USI 2.1-II	1.0410	5.0826	0.26	6.60	1729	527	1663	507
USI 2.1-IIF	1.0410	5.0826	0.26	6.60	1782	543	1671	509

* Based on ASTM weight.

Soft Armour Ballistics



CAST MODELS

MODEL	LEVEL	Weight (psf)	Weight (kg/m2)	Thickness (inches)	Thickness (mm)	V50 9mm feet / sec	V50 9mm meters / sec
INTL-20-H02	H02	0.82	4.00	0.15	3.81	1729	527
INTL-21-H01-KR1	H01 KR1	1.25	6.10	0.48	12.19	1638	499
BH2K1	H02 KR1	1.57	7.67	0.33	8.4	1890	576

VPAM MODEL

MODEL	LEVEL	Weight (psf)	Weight (kg/m2)	Thickness (inches)	Thickness (mm)	V50 9mm DAG DM41 VPAM-KNB method feet / sec	V50 9mm DAG DM41 VPAM-KNB method meters / sec	V50 1.102 FSP VPAM-KNB method feet / sec	V50 1.102 FSP VPAM-KNB method meters / sec
INTL-26-V3	VPAM 3 (APR/BSW 2006)	0.98	4.8	0.24	6.2	1880	573	1785	544

COMBO SYSTEMS

MODEL	LEVEL	Weight (psf)	Weight (kg/m2)	Thickness (inches)	Thickness (mm)	V50 .357 SIG feet / sec	V50 .357 SIG meters / sec	V50 44 MAG feet / sec	V50 44 MAG meters / sec
CB-S3-BIIIA-3*	NIJ IIIA Spike 3	1.38	6.74	0.29	7.4	1912	583	1782	543

MODEL	LEVEL	Weight (psf)	Weight (kg/m2)	Thickness (inches)	Thickness (mm)	V50 9mm feet / sec	V50 9mm meters / sec	V50 .357 Mag feet / sec	V50 .357 Mag meters / sec
CB-S2-BII-1	NIJ II Spike 2	1.02	4.98	0.25	6.35	1787	545	1710	521

SPIKE SYSTEMS

MODEL	LEVEL	Weight (psf)	Weight (kg/m2)	Thickness (inches)	Thickness (mm)
S-PB-L1	1	0.33	1.61	0.09	2.29
S-PB-L2	2	0.50	2.44	0.14	3.56
S-PB-L3	3	0.60	2.92	0.16	4.06

Body Armour

United Shield International designs and manufactures a comprehensive range of market leading body armour products, which incorporate the latest high performance para aramid (Kevlar and Twaron), polyethylene and ceramic materials technology. Many of our staff have worked together for over twenty years, thus providing a wealth of knowledge and understanding of the body armour market, and of our customer's needs and requirements around the world.



C11 Concealable Carrier

The United Shield C11 concealed carrier is a side opening vest with adjustable shoulder closures. This vest offers a broad range of armour systems. It has pockets for Trauma and Hard armour plates and can withstand multiple hits. It is easy to maintain having removable and machine washable covers.



Front



Back

Specifications

A wide variety of armour solutions are offered. Standard solution include US NIJ Standards Level IIA, II, IIIA, III and IV, as well as many European National Standards.

Sizes

A full range of sizes is available from XS to XXL.

Options

This vest may be offered with a gap, butt join, or overlapping at the sides. Special fabrics may be requested.

Colours

Standard colours are white, black, navy blue and beige. Other colours are available on request.



P20 Front-Opening Ballistic Vest

The United Shield P20 Police front opening vest is adjustable from the sides. It is opened from the front by a ZIP mechanism, and has an internal cummerbund. It is flexible and offers a broad range of armour solutions. It has multi-hit capability. The vest has two patch pockets and epaulettes, as well as adjustable duty belt loops, and comfort lining on the inside. It has removable and machine washable covers and accommodates UV and waterproof ballistic panels.



Specifications

A wide variety of armour solutions are offered including US NIJ level II, IIA, III, IIIA, IV as well as many European National Standards.

Sizes

A full range of sizes is available from XS to XXL.

Options

The P20 vest may be offered with police insignia, radio microphone loops etc. Special fabrics may be requested.

Colours

Standard colours are black, navy blue, and olive drab. Other colours are available on request.



P10 Police Tactical Vest

The P10 Police and security officer tactical vest is a robust, side opening over vest with adjustable shoulders providing classical lines and a formal, but less challenging appearance for officers working on street and general duties. The vest is provided with hard armour plate pockets front and rear and a utility pocket to the front enabling it to provide the user with excellent ballistic protection. The vest is constructed from P/U coated polyester.



Specifications

A wide variety of armour solutions are offered including US NIJ level II, IIA, III, IIIA, IV as well as many European National Standards.

Sizes

A full range of sizes is available from XS to XXL.

Options

The P10 vest is also offered with a groin protector or collar. Special fabrics may be requested.

Colours

Standard colours are white, black, navy blue, beige. Other colours are available on request.



P26

A wide variety of armour solutions are offered. Standard solution include UK: HO2+KR1, HO1+KR1, HO2+KR1+SP1. US NIJ Standards: Level IIA, II, IIIA, III and IV, as well as many other European National Standards.



Options

Various pockets types available, Molle fronts or plain styles including, with/without hook and loop options and Special fabrics/finishes are available on request.

Sizes

A full range of sizes is available from XS to XXL (bespoke sizes available on request).

Colours

Standard colours are white, black, navy blue and beige. Other colours are available on request.



Back



Ballistic Briefcase

The United Shield ballistic briefcase is a discreet rapid deployment close protection device, with a non threatening appearance, which is ideal for use by VIP close protection officers. It is low profile, lightweight and compact, making it easy to stow in vehicles, and to carry anywhere during escort duties. The design of the briefcase allows single handed and rapid deployment when required to provide a sizeable first line of effective ballistic and fragmentation defence and protection. The three part briefcase is constructed from heavy duty black ballistic nylon and unfolds quickly to provide around 1,000 x 500 mm (40" x 20") of localised protection.

Armour Solution

A variety of armour solutions can be offered. Standard protection is to US NIJ Level IIIA, as well as many European National Standards, and anti-fragmentation.

Dimensions and Weight

The standard size is 500 x 340mm (20" x 13.5"). The weight of the standard size NIJ Level IIIA protection ballistic briefcase is 3.8 kgs (8.5 lbs).

Colour

The standard colour is black, however other colours, finishes and materials are available by special order.

Options

The size of the ballistic briefcase can be tailored to special order to suit customers requirements.



Ballistic/Breaching Blanket



Features

- Exceptionally strong and durable
- 1000 denier CORDURA® outershell construction
- Abrasion and water resistant
- 6 heavy-duty, nylon carry handles
- Available with 2 PVC handles (not shown)

Sizes

- 32" x 72" | 36" x 72" | 48" x 72"
- Special sizes available upon request

Colours

Black



Where The Ultimate Comes As Standard



The ethos of Crib Gogh is to take extreme concepts and ideas that are outside the box and bring them to fruition. We do this like no other company. Meeting the emerging threats of today and tomorrow, Crib Gogh is driven to meet the demanding combat needs of tactical operators and military units around the world. We're setting new standards in the design, development, and delivery of specialist equipment that offer the ultimate protection and survivability in the most challenging conditions. Our advanced protective solutions are modular and scalable, enabling any of the soldier systems we offer to operate across the full spectrum of operational environments across land, air, and sea. Never standing still, Crib Gogh provides greater mission readiness with leading-edge technologies that continuously improve survivability.

Leading the industry in the design and development of mission-specific soldier systems since 2006, Crib Gogh LTD continues to provide leading-edge solutions and survivability equipment for tactical operators and modern warfighters around the world. Crib Gogh is supported by one of the most technologically advanced design and test teams that uniquely understand the ever-changing threat and environmental challenges of combat operations. This allows Crib Gogh to deliver highly responsive protective systems that offer maximum scalability, maneuverability, and sustainability... meeting the most demanding operational needs today and beyond.

From its early foundation, Crib Gogh has always strived to fuse knowledge with academic collaboration, intense research, and real-world applications. By doing so, the Company developed the first tactical vest that is completely chassis-based, revolutionized belt-centric systems while continuing to create multi-functional tactical platforms with the highest degree of interoperability. The result of Crib Gogh's vision is products that enhance combatants' lethality, mobility, situational awareness, and survivability.




CRIB GOGH




CRIB GOGH

Vault

VAULT is a minimal silhouette, multi-mission, scalable Torso Sub System (TSS) that enhances the Generic Soldier Architecture (GSA) meeting STANAG 2895 for all operational zones. With an integrated climbing harness for marine interdiction, vertical assault or breaching at height, VAULT provides unparalleled function and safety.



Front



Back

Features

- The Vault ensemble is designed to meet all littoral and blue water requirements whilst protecting territorial sovereign waters.
- Vault is the only tactical vest that is fully compliant and tested with a life preserver.
- We offer a number of life preservers that are combat proven meet all blue water operational needs. The design of the LPU and its integration into Vault make this the lowest operational silhouette available at this time.
- The Vault Torso Sub system, is full certified to BSEN: 361/365/12277/358/813. Offering 55 Newton's of buoyancy when fitted with the specialist armour solutions that are ceramic fronted buoyant and up to NIJ Level IV ICW compliant. This is the only soldier system that has a dorsal lift and is parachute compatible.

AVAILABLE BALLISTICS

- HOSDB H02 Ballistic and Fragmentation
- BH2K1 H02 and KR1
- NIJ0101.06 IIIA
- VPAM

Rogue II

ROGUE II is a minimal silhouette, multi-mission, scalable Torso Sub System (TSS) that enhances the Generic Soldier Architecture (GSA) meeting STANAG 2895 for all operational zones. Developed with the Royal College of Physicians, ROGUE II provides high mobility and extreme articulation, and 55N of inherent positive buoyancy allowing the user to swim in littoral waters.



Front



Back

Features

- Two side panel options for fast insertion or a higher level of protection
- Best in class for cooling and venting, offering a reduction in the thermal and cognitive burdens, especially when worn with the snatch sides
- When offered with our Maritime Armour, Rogue II can be used in Maritime Interdiction operations
- No hook or loop failures or associated issues as the system is completely hook & loop free
- Unprecedented scalability through our unique patented buckle system
- 55 Newton's of buoyancy when fitted with the specialist armour solutions

Upgrades

- V-2-SR Quick Out Tactical Sit Harness Part of The Vertical Assault and MI-Ops Capabilities
- Crib Gogh: MI-Ops Pouch System
- CRIB GOGH ANACONDA II-J BERGEN

AVAILABLE BALLISTICS

- HOSDB H02 Ballistic and Fragmentation
- BH2K1 H02 and KR1
- NIJ0101.06 IIIA
- VPAM

SAR Tactical Carrier

The VAULT SAR Tactical system was developed for high risk, high threat rescue missions where the ability to function and work unimpeded is critical. The system is tested to and certified to BSEN: 361, 358, 813 and 12277. It meets the NATO standards for the ballistic footprint of STANAG 2920 and the operational zones of STANAG 2895.



Front

Back

Features

It comes with a 6 size option and full rope access compliance. A number of specialised plate options are available and a life preserver option for maritime rescue scenarios.



Base carrier with Belt Pack

AVAILABLE BALLISTICS

- HOSDB H02 Ballistic and Fragmentation
- BH2K1 H02 and KR1
- NIJ0101.06 IIIA
- VPAM

SAR Rucksack

The Urban SAR Rucksack is a unique front loader that offers a number of attachment options from supplementary oxygen to collapsible stretchers, whilst the internal compartments have a number of pouches that can be coloured coded from chest compression to airway to burns, etc. It has no Hook/Loop in the system allowing it to be used covertly in high threat areas. It has a number of bungee and anchor points for moving specialist medical care in hazardous environments. This Rucksack system can be tailored for other medical needs.



SAR Medical Pouches



Anaconda II

The Anaconda II is a long-range patrol/expedition combat rucksack with a unique weight distribution system designed to protect the spine and distribute weight correctly along the back. This rucksack is made with 1000D PU backed Polyester that has the strength and comfort ideal for extreme climatic conditions, weighs 3.4 kg with a 90-120 liter capacity, and has a stress tolerance to exceed 100 kg pay load.



Features

- Top loading and front loading capabilities with split compartments
- Side pockets
- Internal admin pocket
- Free floating lid that converts to a day sack
- Available in Black, OD Green, Coyote and Multi-Cam
- Self-adjusting back system with six adjusting points
- Machined-in bar-techs that set breaking strain to 3411nm
- Best in class for comfort and cooling
- Dimensions 65cm High 30cm wide 32cm deep max
- Two quick-anchor points for quick access to a bothy bag
- Unique waist belt that allows the user to remove it from the rucksack and make a pulk for casualty emergencies

Hydro II Patrol Pack

The Hydro II Patrol Pack allows you to have a three-day combat load attached to an armoured carrier with MOLLE compatible webbing, or to use it as a standalone with its built-in shoulder straps.



Standalone

Integrated

Features

- 1000D PU backed polyester
- Weight 1.39 kg
- Dimensions 40cm High 28cm wide 18cm deep max with six compression straps
- Front loading capabilities with two quick access pockets
- Internal admin pocket
- Two shoulder strap options to integrate with any of the Crib Gogh JPC units or for use as a standalone
- Unique grab handle system to maximise casualty evacuation in extreme environments
- All CG fabrics are 'REACH' compliant and come with full certification
- Can also be used as a stand-alone rucksack with unique slip shoulder strap system

Ridgeback Rogue 55

Modular Holdall

The Ridgeback Rogue 55 drop bag is for forward base support and for disaster relief operations. Its unique design with machined-in stress point bar-tacks has a stress tolerance that exceeds a 100 kilo pay-load while the skeletal chassis system allows it to be thrown from a helicopter at 30 meters with up to 38KG to replenish or support in inaccessible zones.



Features

- 55 litres (can be tailored to different sizes)
- Internal Y compression strap
- Four long internal zipped pockets
- Internal lid pocket
- Two internal wand pockets
- Personal organiser
- Lockable zip
- 6-way compression system on the lid
- Four side compression straps
- Crampon loops on each side
- Two sets of crampon loops on each end
- Grab handles on each end
- Two side handles
- Long shoulder strap
- One external drinks bottle pocket
- One end bellows pocket
- Rucksack shoulder straps
- Waist belt
- Anti-snap fittings
- Sternum strap
- One end bellows pocket
- ID sleeve
- Reinforced base with feet

Ridgeback Rogue 35

Modular Holdall

The Ridgeback Rogue 35 drop bag is for forward base support and for disaster relief operations. Its unique design with machined-in stress point bar-tacks has a stress tolerance that exceeds a 100 kilo pay-load while the skeletal chassis system allows it to be thrown from a helicopter at 30 meters with up to 38KG to replenish or support in inaccessible zones.



Features

- 35 litres (can be tailored to different sizes)
- Internal Y compression strap
- Four long internal zipped pockets
- Internal lid pocket
- Two internal wand pockets
- Personal organiser
- Lockable zip
- 6-way compression system on the lid
- Four side compression straps
- Crampon loops on each side
- Two sets of crampon loops on each end
- Grab handles on each end
- Two side handles
- Long shoulder strap
- One end bellows pocket
- ID sleeve
- Reinforced base with feet

Constrictor Global

The Constrictor Global is a minimal silhouette 35+8 liter multi-operational system that will offer greater comfort, mobility, articulation and support, and was designed to enable you to carry your technical load and PPE on hazardous expeditions or disaster relief deployments.



Features

- Weight 2.19 KG
- Dimensions 42cm High 29cm wide 22cm deep max. with 6 compression straps
- Pocket one 42Hx29Wx10D cm with 3 internal wand pockets, hydro bladder stay one large zip pocket 1 Y-compression strap
- Pocket two 42Hx29Wx6D cm with 1 large zipped pocket 1 Y-compression strap
- 2 quick access pockets with internal wand pockets and admin compartment
- Unique grab handle system to maximise casualty evacuation in extreme environments
- 1000D double PU backed Polyester
- Available in Black
- All CG fabrics are 'REACH' Compliant and come with full certification

ADVANCED R&D CAPABILITIES

At United Shield International, our industry leading R&D team includes chemical engineers, polymer chemists, materials science / ballistics specialists, nylon design engineers and seasoned law enforcement and military professionals.

United Shield's management team and staff have more than eighty years collective specialist experience and expertise of designing and manufacturing ballistic helmets, body armour, ballistic shields, hard armour plates, EOD/IED protection equipment, mine clearance and demining equipment and a variety of other ballistic and fragmentation protection products.



TESTING CAPABILITIES

Rigorous product testing allows United Shield International to develop maximum-performance products that consistently exceed international testing requirements.

Our state-of-the-art ballistic laboratory allows us to continuously develop maximum-performance products, and enables us to develop the latest advancements in ballistic technology and more options according to your required threat level and specifications for weight and performance.



Ballistic Standards		Low Back Face Deformation (mean BFS ≤25mm)										Classic Back Face Deformation (BFS <44mm)										 All our plates are Shooter's cut, SAPI curved, 250x300mm, textile finished. Other sizes are available on request.			
		HOSDB CAST 2017				VPAM APR-BSW 2006				CAST Special Threat		CAST HO3		VPAM 6		VPAM 7		VPAM 8	VPAM 9	VPAM 10					
		NIJ 0101.06												III							IV				
		NIJ 0101.07 (NIJ 0123.00)												RF2							RF3				
														RF1											
								Threat																	
Model NAME	Mass (Lbs) 250x300 mm Textile	Thickness (inch)	Mass (Kg) 250x300 mm Textile	Thickness (mm)	Lead core		Mild Steel Core			Lead core	Mild Steel Core	Lead core	Mild Steel Core	Armor Piercing (AP)				STA Stand Alone	UK2 ICW HO2	IW3 ICW IIIA					
					SG1 Win. 1oz Riffl	ed 12RSE	5,56x45 LE223T3	7,62x51 L44A1 or L2A2	7,62x39 Surrogate	5,56x45 M193	7,62x39 M43 MSC	7,62x51 M80*	5,56x45 SS109/M855	7,62x39 APIBZ	7,62x51 P80	7,62x54 R APIB32	30.06 APM2								
						435 m/s	750 m/s	830 m/s	705 m/s	990 m/s	732 m/s	847 m/s	950 m/s	740 m/s	820 m/s	860 m/s	878 m/s								
						1430 ft/s	2460 ft/s	2720 ft/s	2310 ft/s	3250 ft/s	2400 ft/s	2780 ft/s	3115 ft/s	2430 ft/s	2690 ft/s	2820 ft/s	2880 ft/s								
Bullet Energy (J) =						2687	1128	3203	1963		1764	2143	3444	1805	2108	3261	3846	4163							
M - Plate (Msc / M80 / M193)		M100STA	2.09	0.75	0.95	19						X	X	X					X			Yes			
		M100UK2	2.21	1.02	1.00	26	X	X	X	X		(X)	(X)	(X)						X		Yes			
		M100IW3	1.87	0.63	0.85	16						X	X	X							X		Yes		
		M302STA	2.78	1.14	1.26	29	X	X	X	X		X	X	X					X			Yes			
S - Plate (Ss109)		S101STA	3.51	1.10	1.59	28						X	X	X	X					X			Yes		
		S301STA	4.30	1.14	1.95	29						X	X	X	X					X			Yes		
Z - Plate (apibZ)		Z100STA	4.32	0.73	1.96	19						(X)	X	(X ICW IIIa)	X	X			X			No			
A - Plate (Apm2)		A104STA	5.40	1.02	2.45	26						(X)	(X)	X	X	(X)	(X)	(X)	X	X			Yes		
		A201IW3	5.84	1.02	2.65	26						(X)	(X)	X	X	(X)	(X)	(X)	X			X	Yes		
		A302STA	6.28	0.98	2.85	25						(X)	(X)	X	X	(X)	(X)	(X)	X	X			Yes		

X means the threat was tested and stopped.

(X) means the threat was not tested but has lower or similar performance than tested and stopped threats.

*VPAM 7 is 308 Win. DM111 @830 m/s.



This table summarizes the weight, thickness and performance of United Shield available hard plates. As a matter of confidentiality, the detailed data as Multihit, V50, additional special tested threats, BFS, TDS, and tolerances are available on request.



When United Shield International (USI) was founded in 2005, the company had one mission in mind: to produce the highest quality ballistic and fragmentation protection and equipment in the world. By combining superior craftsmanship with leading-edge manufacturing capabilities, this singular vision has become a reality. USI continues to provide major government departments, Police, Emergency, Prison, and Security services, the most advanced ballistic protection available today.

In 2025, USI celebrated its 20th anniversary, continuing the Company's tradition of excellence. Thanks to the Company's employees, suppliers and continued support of customers in over eighty countries around the world, USI looks forward to strengthening its legacy for years to come.





United Shield International is

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