



ULTIMAT
BALLISTIC
SOLUTIONS



The Ultimate Protector

Ballistic Vests | Ballistic Plates
Ballistic Helmets | Riot Solutions
Special Solutions



About Us



Our solutions are certified according to:

*National Institute of Justice - NIJ
British Standard 7971-3 - Riot Shields
Italian Standard - Riot Shields
BS EN 397 2012:A1 - Riot Helmets*



Our Story

Ultimat Ballistic Solutions, U.B.S. was officially registered in June 2022. The head office and factory are in Ipoh, Malaysia. U.B.S. has moved into our new state-of-the-art modern factory in July 2023. New top of the line production machineries are in place for soft and hard ballistic production which gives us very high production capacity without compromising quality.

Although U.B.S. is at its infant stage, it possesses talent with more than 70 years of active operational military and police experience of combat and ballistic preferred solutions. We have more than 20 years of R&D experience from design, constructions development to ballistic testing, riot shields and other solutions.

With all the latest technology acquisition, technical know-how and solid connectivity with dealers and customers worldwide, we have positive feedback and orders which indicates TRUST in our solutions.

All solutions are certified according to International Standards.

We are aiming higher and give those in the front line the best in safety!!

OUR CERTIFICATES

NIJ 0106.01 for ballistic helmets
NIJ 0108.01 for ballistic visors
NIJ 0108.01 for ballistic shields
NIJ 0101.04 and 06 for level IIIA
NIJ 0101.04 level IIIA KR1 + SP1
BS 7971-3 for Riot shields
BS EN 397 2012:A1 - Riot Helmets
Other standards and levels

Certification Partners



Safety Is Our Priority



U.B.S. – Soft Ballistic Class

We understand how important superior safety is for those who are protecting people daily and they all need solutions that ensure comfort and flexibility- UBS never compromise with safety.

A period of intense R&D works with testing has come to an end and we are ready with new families in soft ballistic constructions. We have different solutions inside each family to better be able to meet different demands in the market:

- Silver
- Gold
- Gold Comfort

These three families meet all the NIJ standard with high safety margin, and all panels fully compatible with all UBS carrier systems.

The differences are mainly for which markets and end users the solutions work best for. The Gold and Gold Comfort is more flexible, lighter in v, and a bit higher in price than Silver.

Silver has a better stab protection without using stiff stab materials. A standard level IIIA meets 15 Joule with less than 20mm perforation with P1/A or P1/B blades.

Our Silver IIIA KR1+SP1 construction has a weight of only 6,5kg per m².

Gold and Gold Comfort meets 15 Joule without any problems with S1/G blade.

9mm IIIA Gold Comfy construction with 15J less than 20mm perforation has a weight of 3,5kg m² which means very high comfort.

All panels have an NFC tag with key information. Data can be accessed via a cell phone with apps which can be easily downloaded in Google Playstore or App Store the information can be opened with a cell phone with correct program. Minimum information is:

- Manufacturer
- Standard and protection level
- Production month/ year
- Expiry month/ year
- Other information the buyer wants



SHOULDER, NECK & UPPER ARM GUARD

U.B.S. has made a universal system that will give protection for the shoulders, neck and throat and with easy connection for the upper arms. Perfect combination with our TacPro-24 and UNI Sapi vest concept or use in combination with Plate Carriers.



TacPro-24

This vest is designed for units that need to rapidly adjust the level of protection based on the threat and mission requirements. It features a MOLLE system around the vest for attaching magazines, grenades, radios, and other equipment. The vest includes external pockets with zippers for inserting plates in the front and back and side plates can be easily attached within seconds. **Quick-Release** or **Advanced Magnetic buckles** on the sides and shoulders enhances ease of use.



QR Plastic buckles



Advanced Magnetic buckles



SapiPro-24 1.0

The **SapiPro-24 1.0** is a basic vest that can be worn either as a concealed or outer vest. It is equipped with internal pockets for inserting plates and does not include MOLLE. The vest features an inner belt for better weight distribution along with padded adjustable shoulder straps.



SapiPro-24 2.0

This model is like the SapiPro-24 1.0 but includes MOLLE on the front part



SapiPro-24 3.0

The **SapiPro-24 3.0** builds on the 1.0 and 2.0 models but is designed for outer use, with external pockets for insert plates. The insert plate pockets feature zippers, allowing the user to change plates while wearing the vest. The MOLLE system is standard on the front and back of the vest.





FLOATATION VESTS

U.B.S. has developed a flotation vest concept for situations involving water, ensuring flotation is maintained even in the event of penetration. Both models include a unique system to keep the vest safely and correctly positioned in case of immersion, without the need for uncomfortable straps between the legs. The vest also features pockets for inserts in the front and back, with soft panels in Level IIIA as standard.

FloBasic

The **Flo Basic** model is designed for operators who are more stationary on Navy vessels but still face the risk of falling into water. The flotation elements maintain their capacity even if punctured by sharp objects or bullets.



FloTac

The Flo Tac is based on our Tac Modular vest and is designed for tactical operators who require minimum flotation capacity while maintaining the freedom of movement critical for their tasks.





Police-24

The Police-24 Plate Carrier is designed for those who need the highest level of protection quickly, featuring a standard MOLLE system. Side plates can be attached to the belt. Fit adjustments are located under the back and front flaps, with easy height adjustment on the shoulders.



SOF-24

The SOF-24 Plate Carrier features MOLLE and a quick-release buckle system. Fit adjustments are located under the back and front flaps, with easy height adjustment on the shoulders. Side belts with MOLLE can be with ballistic protection.



Army-24

This carrier does not have buckles on the adjustable shoulder or on the sides. It has in front a triple 5.56 magazine pouch which takes 6 magazines. MOLLE on the sides and on the back where you can attach different pouches depending on your needs.



Commando-24

The carriers are available in several colors. It is designed for operators who need to carry equipment for up to 24 hours in the field. It features a special load-carrying system to manage weight which is adjustable in the spine area inside the vest for different heights of the operator.

Standard features includes:

- Main vest with pockets for 25x30/32 cm front and back plates
- MOLLE belt with load-carrying capability for IIIA panels
- 10-20L backpack attached to the back





BALLISTIC INSERT PLATES

U.B.S. Insert Plates are tested and certified in combination with (ICW) our soft ballistic solutions or as Stand-Alone (SA) plates. Side plates are available in the same threat levels as front and back plates. The plates can be textile-covered or coated which is ideal for those operating in wet environments.

- NIJ III+ ICW < 1,1kg
- NIJ III+ SA 1,3kg
- NIJ III++ ICW 1,65kg
- NIJ IV ICW 2,25kg
- NIJ IV ICW 2,7kg
- NIJ IV SA 2,65kg



Plates Carrying bag

The high-strength bag with a carrying handle is designed to protect ballistic plates. The front includes a name card holder.





BALLISTIC HELMETS

U.B.S. offers ballistic helmets for police, military, and security services. Weight and comfort are critical when using helmets for long periods while maintaining focus. Comfort is largely determined by the suspension system and padding. Offering high-quality ballistic construction for both 9mm IIIA and full Level IIIA (including .44 Magnum). Helmets can be supplied with or without rails.

UBS MICH in Mid and Regular Cut

This model is used by military and security forces worldwide. It combines a wide coverage area with reduced weight.

- Standard : NIJ 0106.0 1
- Level : NIJ IIIA



UBS Fast Helmet

This model is one of the most widely used helmets by military and security forces worldwide, offering a wide coverage area with reduced weight. Two different ballistic material options are available:

- Standard : NIJ 0106.0 1
- Level : NIJ IIIA





CONCEALED VESTS

UBS UniPro

The **UniPro** model is a concealed vest that fits perfectly to the body thanks to its design. It is ideal for situations where discretion is important. The shoulder straps are elastic and adjustable both in the front and the back and are replaceable. Wide, soft Velcro areas for the side and shoulder straps optimize fit.



UBS UniPro-Supreme

The **UniPro-Supreme** vest carrier is designed with a V-neck to prevent ballistic panels from pressing against the throat and chin. Made from special elastic fabric, the vest moves comfortably with your body. This thoughtful design also reduces the vest's visibility.

Enhanced comfort at the neck area and arm pits with soft border material that minimizes irritation.

The side locking straps are discreet and easy to open, ensuring quick adjustments when needed. Inside, we use 2D mesh for maximum comfort, along with anti-bacterial materials to promote hygiene.

Soft shoulder strap





UBS BALLISTIC VISORS

Ballistic helmets can also be equipped with ballistic visors to protect the face. Two main designs are available. The visors are certified according to **NIJ Standard 01.08.01**. UBS standard visors are:



- Level II : 21.7mm thickness
- 9mm IIIA : 25mm thickness
- Full IIIA : 32mm thickness



UBS BRIEFCASE-CORDURA

Certified according to **NIJ Standard 0101.06 Level IIIA**. Our standard designs are:

- Fully opened : 106cmX49cm
- Folded : 37cmX49cm
- Weight : ±3.2kg
- Material : Cordura



UBS BRIEFCASE-LEATHER

Certified according to **NIJ Standard 0101.06 Level IIIA**. Our standard designs are:

- Material : Leather
- Dimension : Customizable





UBS BOMB BLANKET

Certified according to **NIJ Standard 0101.06 Level IIIA**. Our standard designs are:

- Dimension : 150cm X 150cm
- Weight : ± 17.0 kg



UBS BALLISTIC SHIELDS

In close cooperation with professional operators, UBS has developed various models of ballistic shields. Shields can be supplied with or without windows and are certified according to NIJ Standard 0108.01.



UBS-Tactical Ballistic Shield Level III+

- Standard: NIJ 0108.01
- Level: III+ Stand Alone
- Resists:
 - 7.62x51mm NATO Ball M80 840m/s
 - 7.62x39mm FMJ 740m/s
- Thickness: 21mm including PU coating
- Standard size: 500x800mm ± 15mm
- Other sizes available on request.

UBS-Tactical Ballistic Shield Level IIIA

- Standard: NIJ 0108.01
- Level: IIIA Stand Alone
- Resists:
 - 9mm FMJ 436 m/s
 - 44 Magnum 436 m/s
- Thickness: 9mm ± 1mm including PU coating
- Standard size: 500x800mm ± 15mm
- Other sizes available on request.





UBS RIOT HELMETS



The UBS Riot Helmet has been tested and approved in an accredited laboratory according to the demanding requirements of Standard BS EN 397:2012 + A1:2012.

This helmet is extremely suitable for riot units. The visor fits perfectly to the helmet and provides protection against liquids.

- Sizes available : S-XXL
- Weight : Approximately 1.6 kg
- Shell color : Black and white are standard
- Visor : PC clear 5mm thickness, tested against anti-riot bullets
- Inside : Soft padding for extra comfort and optimal fit
- Nape support : Yes

The UBS riot helmets can be supplied with or without a neck curtain in leather or fabric. The inside features soft padding, the shell is anti-ballistic, and the visor can be easily changed if needed. A breathing mask can be attached.



UBS RIOT SHIELDS

The UBS Riot Shield features a unique ergonomic design that allows it to be used for extended periods. The design and weight distribution make it easy to handle the shield during stressful situations and possible physical assaults.

UBS-Interlocking Shield

The interlocking Riot Shield is made of strong polycarbonate, injected into a shape that makes the shield exceptionally strong. It can be supplied with different handles and a baton holder according to customer needs. Our shields are tested under extreme conditions of heat and cold and have BS 7971-3 certification.

The standard shield sizes we offer are 52x100/120/160cm and 60x100/120/165cm.



Handle design



UBS-CARA Shield

Made from the same high-quality materials as the other models, this shield has a special design that makes it exceptionally strong. The handle system is also injection molded and includes a special impact plate that absorbs energy from impacts on the front shield.

Standard sizes are 52x90cm and 60x100cm.



Handle design

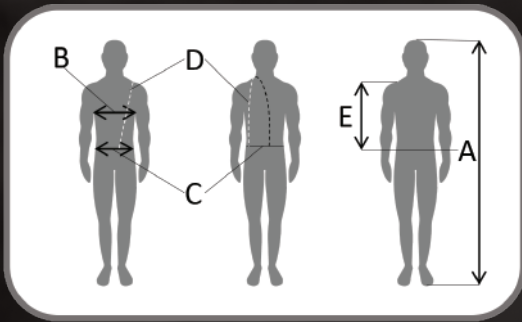


UBS-Round Shield

The round model shield is designed for mobile units and teams that need to move quickly. The standard size is 70 cm in diameter and can be supplied with either a one-arm or cross-handle system.



Sizing Chart for UBS Products (* in cm)



*U.B.S. solutions are to used only by persons who are trained and authorized to use the equipment.

Neither U.B.S. nor the Dealers are responsible for any injuries during training or active duty

Male

S

M

L

XL

XXL

XXXL

Body Height	A	162 - 170	171-176	177-182	182-188	189-196	197>
Chest Girth	B	86-94	95-100	101-110	111-118	119-126	127-134
Waist Girth	C	72-86	87-94	95-104	105-114	115-124	125-132
Waist-to-waist over the shoulder	D	90-96	97-102	103-108	109-114	115-120	121-126
From top of sternum to naval	E	32	33-35	36-38	39-41	42-43	44>

Female

XS

S

M

L

XL

Body Height	A	150-155	156-161	162-170	171-176	177-182
Chest Girth	B	78-82	83-83	86-94	95-100	101-110
Waist Girth	C	62-67	68-71	72-86	87-94	95-104
Waist-to-waist over the shoulder	D	75-81	82-89	90-98	99-102	103-106
From top of sternum to naval	E	26-28	29-31	32-33	34-36	37-39

*Female cup sizes available from A to D

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