

U.B.S.

2023 - 2024 CATALOGUE

ULTIMAT BALLISTIC SOLUTIONS



The Choice of Heroes

BALLISTIC VESTS • BALLISTIC PLATES

BALLISTIC HELMETS • RIOT SOLUTIONS

SPECIAL SOLUTIONS

www.ultimatballistic.com

About the Company

OUR STORY

Ultimat Ballistic Solutions, **U.B.S.** were 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.

U.B.S. is a young company, but possesses 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 safety!!



OUR STANDARDS

- 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
- Other standards and levels

OUR PARTNERS



Ultimat Ballistic Solutions

S a f e t y i s o u r P r i o r i t y

Tactical Vests

U.B.S. has a wide range of tactical vest solutions to cover different users and threats.

Our standard models are:

- UNI-Sapi - three alternatives
- UNI-Tac MOD
- UNI-QR
- UNI Plate Carriers
- Special solutions

Our R&D team is ready to make special solutions based on customer's special needs. Our team have more than 70 years of operational experience which we have included in our solutions, and we are always open for professional operator's feedback.

Our solutions are made by Professionals for Professionals.

UNI Sapi Models

Our UNI Sapi models are made for professional end users and have the same size of ballistic covering as the concealed UNI Pro vests. All vests give the user the possibility to include Insert plates for rifle bullet protection. Three models with different features are available:

- **UBS-UNI Sapi 1.0**

The UNI SAPI 1.0 model is a basic vest that can be used as a concealed vest or an outside vest. It is equipped with inside pockets for insert plates. The model is without MOLLE. The vest has an inner belt to better carry the weight in combination with padded adjustable shoulder straps.

- **UBS-UNI Sapi 2.0**

The UNI SAPI 2.0 is the same model as the 1.0 but with MOLLE in front and on the back.

- **UBS-UNI Sapi 3.0**

The UNI SAPI 3.0 is based on the same concept as 1.0 and 2.0 but is for outside use since it has outside pockets for Insert plates. The Insert plate pockets has a zip which allows the user to change plates when the vest is on him/ her. MOLLE system is standard on the front and back of the vest.

UBS-UNI Sapi 3.0



UNI-Tac MOD

This vest is specially designed for units that need to be able to quickly adjust the vest to the level of the threat and the mission in various situations. The vest comes with MOLLE system around the vest for attaching magazines, grenades, radios etc.

The vest has outside pockets with a zip for Insert plates in front and back, side plates can be easily attached within seconds. The vest has special quick release buckles on the sides and shoulders. All ballistic panels have embedded NFC tag with key information.



UBS-Tac QR - coming soon !!

Flotation Vests

UBS has designed a flotation vest concept for situations where one meets water and always maintains his buoyancy during penetrations. Both models feature a unique system to ensure that the vest remains safely and correctly positioned in case of immersion in water and does not require uncomfortable straps between the legs. The vest also includes pockets for inserts in front and back and has soft panels in level IIIA as standard. NFC tracking tag is standard for all Flotation vest models.



UNI FLO Basic

The **FLO Basic** model is made for operators who are more stationary on NAVY Vessels, but still have a risk to fall into water. The flotation elements will remain in full capacity even if punctured by a sharp object or a bullet.

UNI FLO Tac

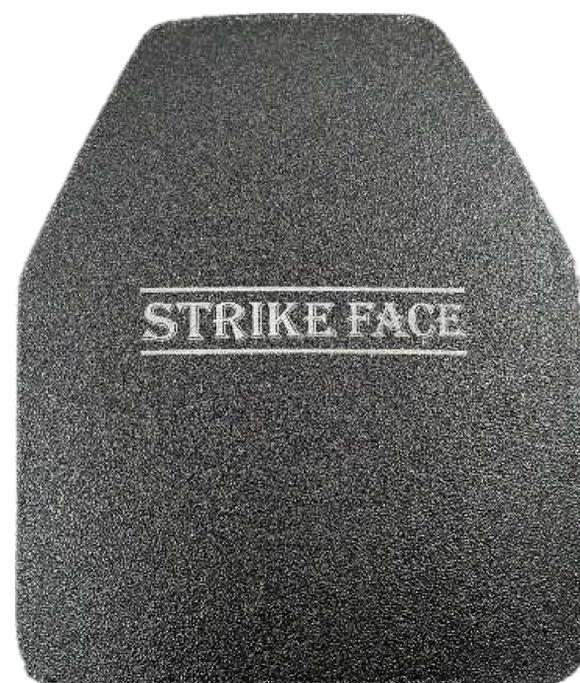
The **FLO Tac** is based on our Tac Modular vest and are made for tactical operators who need a minimum flotation capacity and still can operate with hindering movements which are critical for own safety. The same features for the flotation elements as in the **FLO Basic** model.

Plates

The **UBS Plates** are tested and certified in combination with (ICW) our soft ballistic solutions or as Stand Alone (SA) plates. Side plates are available for the same threat levels as front and back plates. The plates can be textile covered or plastic coated which is the correct solution for those who operate in wet environments.

Bags for Plates

A sturdy strong bag with carrying handle is made for the protection of ballistic plates. The front has a name card holder.



UNI-PLATE CARRIER

The **UBS Plate Carrier** is designed for those who quickly want the highest level of protection and has standard MOLLE. Side plates can be attached on the belt. The adjustment for the surrounding waist is under the back and front flap and easy adjustment for the height on the shoulders.



UNI-Pro

The **UNI PRO** model is a concealed vest that fits perfectly to the body due to its design. Ideal for situations where you don't want to show that you're wearing a vest. The shoulder straps are elastic and can be adjusted in front and on the back, these are possible to replace. Wide soft Velcro areas for the side and shoulder straps optimize the fitting possibilities.

NFC tracking tag is standard.



UNI-Zip

The **Zip Vest** has two panels which does not have any weak points around the body. The zipper is covered by a flap to hinder others to open it and have two external pockets on the front and radio loops on the shoulder. Police, law enforcement or other badges can be attached to a wide Velcro patch on the back and a smaller Velcro patch on the front.



Ballistic Helmets

UBS has ballistic helmets for police, army and security services. Weight and comfort are crucial when using the helmets for long hours while maintaining concentration. Our helmets are NIJ Level IIIA certified. The helmets can be supplied with or without rails.

UBS MICH High Cut

This model is in use by military and security forces around the world. It combines a wider coverage area.

Standard	NIJ 0101.06
Level	Level IIIA
Resists	9mm FMJ RN .44 Magnum SJHP V50 value >630m/s



UBS Fast Helmet IIIA

These model is one of the most widely used helmet by military and security forces around the world. It combines a wide coverage area. Two different options for ballistic materials:



Size	M	L	XL
Weight (KG)	1.30	1.40	1.50
Circumference (cm)	54-57	57-59	59-62
Accessories	<ul style="list-style-type: none"> • Double Rails on each side • NVG or optical devices mount • Velcro on Surface • Dial adjustable suspension 		
Color	<ul style="list-style-type: none"> • Sage Green • Tan • Black 		

Visors for Ballistic Helmets

The ballistic helmet can also be equipped with visors to protect the face from different threats. The visors are attached to the rail system on the helmets, fits on our FAST and MICH models. The Riot visor meets the same standard as riots shields - **BS 7971-3** since the material and thickness is the same. All visors are with anti-fog and anti-scratch surface. Two main ballistic visor designs can be supplied. The visors are certified according to **NIJ standard 01.08.01**.



Anti Riot	:	4.0 - 4.5mm in thickness
Level II	:	21.7mm in thickness
9mm IIIA	:	25mm in thickness
Full IIIA	:	32mm in thickness

Ballistic Shields

U.B.S. has in close cooperation with professional operators developed different models of ballistic shields. The shields can be supplied with or without window. All shields are certified according to the **NIJ standard 0108.01**.



Tactical Ballistic Shield Level III+

Technical Specs

NIJ Standard NIJ 0108.01

Protection Level III+ Stand Alone

Resistance 7,62*51 mm NATO ball M80, 840m/s
7,62*39 mm FMJ, 740m/s

Thickness 21mm (including PU coating)

Standard Size 500*800mm +/- 15mm
(other sizes on request)

Tactical Ballistic Shield Level IIIA



Technical Specs

NIJ Standard	NIJ 0108.01
Protection	Level IIIA Stand Alone
Resistance	9mm FMJ, 436 m/s 44 Mag, 436 m/s
Thickness	9 mm ± 1mm (including PU coating)
Standard Size	500*800mm +/- 15mm (other sizes on request)

Riot Helmets

The **UBS Riot Helmets** have been tested and approved with an accredited laboratory according to the demanding requirements of the **Standard BS EN 397:2012 + A1:2012**. These helmets are extremely suitable for riot units. The visor fits perfectly to the helmet and provides protection against liquids.

UBS Riot Helmets

Technical Specs

Material	ABS
Weight	1.6kg
Color	Black
Sizes	One Size fits all *(adjustable inner suspension system)
Visor Thickness	5mm
Transmission	85% optical test
Visor Surface	Anti Fog & Anti Scratch
Temperature Limits	-20°C to +50°C
Impact Protection	3kg impact from 300cm of height



Riot Shields

Our range of Riot shields are used worldwide, and we only use the best quality of Polycarbonate. All shields are Injection moulded to ensure the same high quality on the complete surface. Cold or heat moulded shields have all weak points, we don't accept any weak points in our solutions.

All shields are tested in minus 20, + 20 and + 70 degrees centigrade. The quality is proven by passing the most used standard, BS 7971-3, on top on that the hard tests required for the forces in Italy.

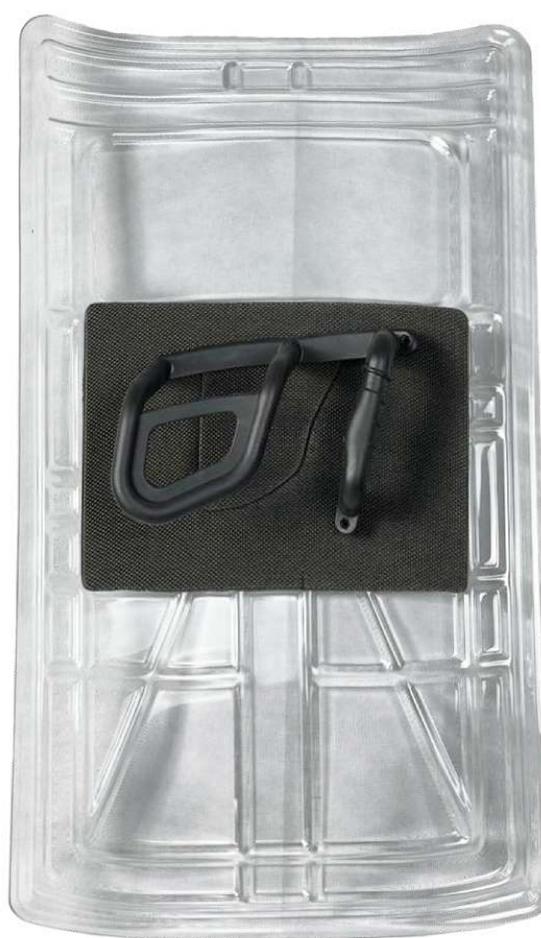
Round Shield

The **Round Model** shield is made for mobile units and teams that need to move quickly. Standard size is 70 cm in diameter. Can be supplied with one arm or cross handle system.



CARA model

Made from the same quality as the other models and with a special design that makes it very strong. The handle system is also injection moulded and have a special impact plate that absorb the energy for impacts in the front shield. Standard sizes are **52*90cm** and **59*100cm**.



Interlocking Shields

The **Interlocking Riot Shield** is made of strong Polycarbonate and injected into the shape which make the shield very strong. Can be supplied with different handles and baton holder according to customer's needs.

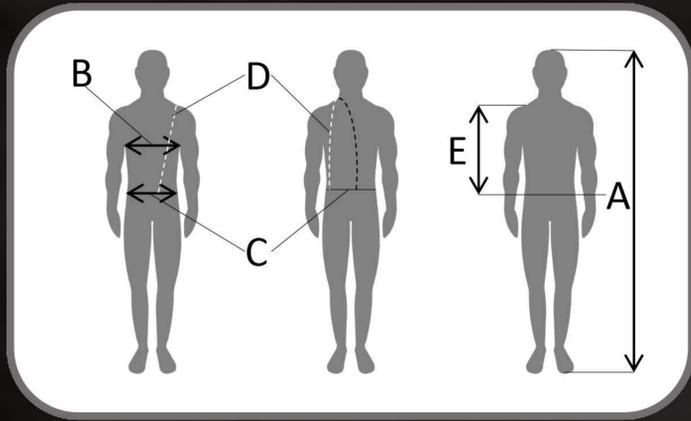
Our shields are exposed to the most extreme conditions of heat and cold and have a **BS 7971-3**. The size of the standard shields we can offer are **52*100/120/ 160cm** and **59*100/120cm**.



Customized Riot Shields



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

	A	162 - 170	171-176	177-182	182-188	189-196	197>
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

	A	150-155	156-161	162-170	171-176	177-182
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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