

BALLISTIC PROTECTION



**World Leader in Ballistic Protection
Equipment & Training**



Established in 1990, our company specializes in the sales and distribution of defense systems and equipment to militaries and police forces around the world. We represent some of the most respected and well-established companies in the global defense and security industry.

Our staff members have extensive military backgrounds and have held many commands.

Our Company is a **ONE STOP SHOP** focused on meeting our clients' needs by providing a full-package deal:

- **Ground Forces:** Supplying full-package to meet the needs of ground forces, from personal gear for the soldier to equipment and platforms for the platoon and unit.
- **Riot Control:** Supplying full range of products from gear for the riot-control officer to special items for entire units.
- **Counter&Anti-Terror / SWAT:** Supplying the most advanced Counter and Anti-Terror gear and training to SWAT teams worldwide.
- **NBC:** Supplying rings of exposure and identification devices for NBC as well as cleaning and treatment protection devices for dealing with dangerous materials.
- **Homeland Security:** Providing training, consulting and gear to protect maritime ports, airports, train stations, military bases, prisons and compounds.
- **K9 - Dogs:** Supplying attack, explosive and charge detection, drug detection, search and rescue dogs as well as training and gear.
- **Intelligence&Counter Measures:** Supplying various equipment, products and training for Intelligence & Counter measures, such as interception, jamming, tracking, observations, tapping and different electronics in the field
- **Perimeter Defense:** Providing full turn-key projects as well as other Sophisticated Solutions such as an Electronic Perimeter Intrusion Detection Systems and other types of defense and safety measures.
- **EOD&IED:** Supplying full package gear from the ballistic protection to the professional equipment. We also supply a diversified variety of services related to numerous ammunition related activities such as Ammunition Demilitarization, Demining & Area Clearance.
- **Rappelling:** Providing Professional Equipment that was specially developed for the use of SWAT teams, Counter Terror and Special Forces around the world in Rescue missions and other Military applications.
- **Textiles:** Providing a wide range of high quality textile Products, from personal gear, through special tactical items to unit gear.
- **Defense Academy:** Providing consulting services and specialized security training of **ALL TYPES**, insuring that the quality of your knowhow will be as great as your equipment.

The ongoing global race between the threats of ammunitions and explosives against ballistic protection has driven manufacturing companies to develop advanced solutions and counter solutions.

Tactical preparedness requires excellence in both aspects:

Having the means to overcome the opponents protection while preserving your own. The Ballistic protection area is covering a wide aspect in the human desire to feel safe; it comes in all forms, from ballistic protected structures and vehicles to vests, helmets and visors.

Our extensive background in ballistic protection enables us to take part in the design and development of advanced protective equipment for the operational needs as well as civil needs of our different clients.

TAR also provides strategic consultation on different issues related to ballistic protection field of expertise.



RANGE ROVER BP0401

Range Rover Sport 4.2 V8 Supercharged HSE
Protection Level B6:
• 7.62x39 AK 47
• 5.56x45 (SS109)
• 7.62x51 M80 NATO Ball



FORD ECONOLINE BP0402

Composite armor (up to 7.62x51 NATO AP, M2, AP) • Bullet proof glass windows • Acoustic alarm system • Full air conditioning system • Run-Flat- Tires system • Exit hatches • Automatic engine fire extinguishing • Gun ports (one way) • Gas/anti-gas sprinklers • Public address system • Communication system • Explosion Proof fuel tank



4X4 APC BP0501

Protection level B6
14 persons (13 + driver).
Entire vehicle cab and passenger compartment are made of advanced double-hulled ballistic steel armour construction, providing extreme protection against a wide variety of ballistic and explosive threats.
Optional:
• Gun turret systems
• Firing ports.



OFFICIAL ARMORED VEHICLE BP0403

MERCEDES
• 5.0L V8 (302 hp)
• Automatic Transmission
• Certified B6 Armor Package



WHEELED APC BP0502

• Fully armoured body.
• 4X4 Automatic.
• Carries up to 12 soldiers.
• Various modular options for different needs.
• Roof turret, 4 side doors with observation windows and shooting slots.

VIP MOBILE BP CAR SIT BP0404

A highly efficient and cost effective fully mobile armor solution, the mobile armor instantly creating a personal safety zone inside any vehicle. The mobile armor fits inside any car seat. No structural changes to the vehicle are necessary. The device fits onto any car seat as quickly and easily as a child's safety seat. The Mobile Armor protects anyone sitting inside it as surely and as safely as if they were in a fully outfitted armored vehicle.



BALLISTIC PROTECTED TIRES BP0405



TRACKED APC BP0503

Carries a crew of 2 plus 10 fully equipped soldiers.
Fitted with external vision.
Body type: APC.



AIRCRAFT LIGHTWEIGHT ARMOR SOLUTIONS BP0601

The aircraft armor solutions are designed with complete balance between the add-on armor and the flight characteristics required for the aircraft in order to maneuver easily while in air. Therefore the armor is designed to provide the maximum protection possible for the minimum amount of weight by using special ballistic materials.



BLAST RESISTANT GLASS FOR STRUCTURES BP0701

This type of armored glass was designed in order to give answer for any explosion blasts & shrapnel's in the vicinity of the protected building. The blast resistant glass is designed for use in all types of architectural applications, such as embassies, consulates, guardhouses and even residential buildings.



NAVAL LIGHTWEIGHT ARMOR SOLUTIONS BP0602

Designed to provide protection in the more vulnerable areas on a vessel. The lightweight armor solution when applied on the "weak a spot of the vessel" increases its protection while allowing it to operate without a difference due to the light materials the armor is made of.



VEHICLE ARMORED GLASS BP0702

Bullet-resistant glass is a laminated composite of asymmetrical glass clad polycarbonate, especially designed to provide protection against different levels of ballistic threat, from 9mm handgun to NATO armor piercing rifle, at the minimum possible thickness. The bullet-resistant glasses are tested and certified to meet different levels of ballistic standards.



BALLISTIC VESTS

FULL PROTECTIVE VEST WITH POUCHES BP0801

Developed for flexibility & mobility without compromising on Protection. Basic level of protection against NIJ Level IIIA (For 9mm and 0.44 Magnum). Basic Protection Level can be upgraded with Insert Plates in Front Back Neck and Groin. Designed with Quick Release Harness made from High Tenacity Cloth. Front to back wrap around with side Protection. Adjustable Overlapping Shoulder Protection. Detachable Collar and foldable Neck to prevent Helmet interference. Detachable and foldable Groin Pad. Various Utility Pockets. The lightest & strongest solution to Protect against AK 47 AND 7.62 mm NATO ball.



INFANTRY MODULAR BP VEST BP0802

With this vest the infantry soldier can adjust the vest according to operational needs by adding or removing pouches from the vest. The vest can also be worn with out the protective plates.



Front view



Back view

PROTECTIVE VEST BP0901

Classic model designed to answer the basic needs of every soldier. The vest comes with magazine pouches and provides protection for the upper body.



SOFT PROTECTIVE VEST BP0902

Modular body armour for Ground Forces, basic configuration. modular protection for chest, back and groin are optional and easy and quick add-ons.



BP VEST WITH COLLAR BP0903

The vest provides protection for the upper body, the neck and the shoulders. It is comfortable to wear and doesn't damage freedom of movement.



Optional: under the cloth



Front view

TACTICAL BP VEST FOR POLICEMAN BP0904

Tactical Vest designed for SWAT team personnel, light and designed to carry different types of accessories. The vest has an internal designated place in order to insert ballistic ceramic plates. The vest can be changed and modified according to customers needs.



FEMALE BP VEST BP0905

Concealed customized and suited for a woman's figure. The vest is made of Dyneema or Kevlar gold flex. The cup size can come in A, B, C and D.



NAVY FLOTATION BODY ARMOR SYSTEM BP0906

designed to offer a full ballistic protection with an intergraded floatation system. The vest is fully adjustable and the soft armor plates (NIJ Level IIIA) provide maximum protection with overlapping coverage (front and rear). The vest is modular and can be configure with pouches, a variety of pockets or holsters, including side hard armor plate pockets for additional rifle protection.



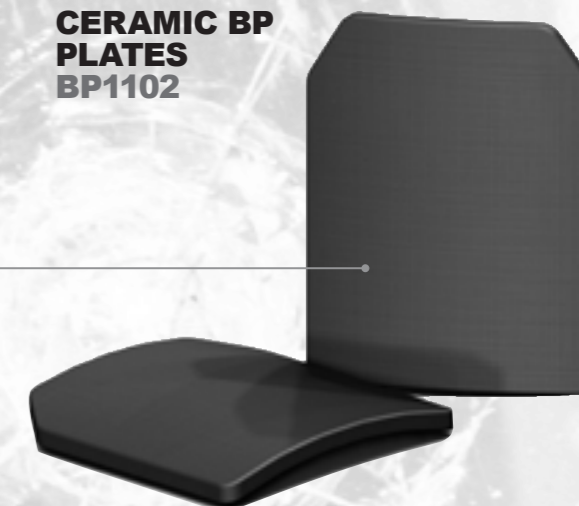
BALLISTIC PLATES & SHIELDS



**PE LIGHTWEIGHT
BP PLATES
BP1101**



**CERAMIC BP
PLATES
BP1102**



**ALLOY STEEL BP PLATES
BP1103**



Ballistic Plates
Multi-hit Ballistic Plates.
Meets NIJ level III and
level IV. Available in
different shapes and sizes.

**BODY SHAPED PLATES
BP1104**



**BALLISTIC SHIELDS
BP1105**

Light and incorporate protection levels from NIJ level IIIA, III and can be upgraded to level IV, the shields can be also handheld or trolley mounted according to customers needs.

Level III

Level IIIA

Level IV



BALLISTIC HELMETS

BALLISTIC VISORS & GOGGLES

PROTECTION ARMOR FOR GROUND TROOPS (PASGT) BP1201

Conforming to level IIIA, with high performance, Low weight and improved comfort factor. The helmets are designed to provide the protection against ballistic and fragmentation threats, by covering optimum area of the head. And their ergonomically design has ideal distribution of mass over the head centerline.



MODULAR INTEGRATED COMMUNICATION HELMET (MICH) BP1202

A modular helmet system that provides ballistic, fragmentation, aural and impact protection, while being night vision, communications and Nuclear, Biological and Chemical (NBC) equipment compatible. The MICH is a bit smaller than the regular PASGT design.



CREWMAN'S HELMET BP1203

Designed to equip with a wide variety of communication system of armored vehicles. While preserving a high level of protection, this high cut helmet is also used by special ops teams for its low weight.



BALLISTIC HELMET WITH INTEGRAL VISOR BP1204

Providing ballistic protection to the head and face against bullets and shrapnel. The visor is an integral part of the helmet and can be locked in 3 positions according to need.



UNIVERSAL ADAPTOR FOR VISORS BP1301

Designed to fit a PASGT or other Combat style helmets. Easily mounted on the helmet with a secured adjustable rear lock. The adaptor can be locked in 3 positions, fully elevated, 45 degree and deployed.



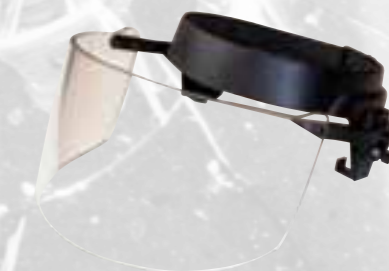
BULLETPROOF VISOR BP1302

Designed to offer an entire facial protection from the helmet to below the chin area, against multiple hits of ballistic threats, as well as fragmentation and blunt impact. The Visor can come in different levels of protection (up to IIIA Level) and in different glass thickness (Up to 22mm).



DEMINE VISOR BP1303

Provides enhanced protection for UXO, mine clearance and demining personnel.



BALLISTIC FACIAL PROTECTION SYSTEM BP1304

Provides increased fragmentations protection and enough flexibility for proper weapons sighting. The entire system weights just 200 grams and is made from the same ballistics laminate used in approved US military protective vests.



PROTECTIVE ANTI FRAGMENTATION GLASSES / GOGGLES BP1305

High Grade, extra-thick polycarbonate lenses. These lenses are designed to absorb blast impact and fragmentations while giving a maximum protection to the eyes area.



VIP PROTECTION

ANTI STAB PROTECTION

CONCEALED VIP VEST BP1401

Concealable body armor level III-A. Cover with a certified ventilated mesh in assorted colors. This vest is manufactured at top quality. The vest can be customized and suited to the customer needs.



ELEGANT BALLISTIC VEST BP1402

Part of 3 Piece Suit. Concealable body armor level III-A. Cover with a certified ventilated mesh in assorted colors. This vest is manufactured at top quality. The vest can be customized and suited to the customer needs.



ANTI-STAB PROTECTION VEST BP1501



BALLISTIC INSERT PLATE FOR BRIEFCASE BP1403

Provides convenient and discreet protection for VIPs, undercover law enforcement and business executives traveling in terror-prone regions. Constructed of NIJ Level IIIA materials and is capable of sustaining multiple rounds of fire. Easily fitting into any standard size briefcase, backpack, computer case, or large handbag.



COMBINED NEEDLE & CUT PROTECTION GLOVES BP1502

These gloves are extremely comfortable, cut resistant, and four times more puncture resistant in the palm against hypodermic needles.



ANTI-STAB PANEL BP1503

Flexible stab resistant vest panels provide lightweight stab armour solution.



BALLISTIC PODIUM BP1404

Unique modular podium, manufactured in either hardwood or laminates, with versatile, interchangeable, ballistic capabilities. In addition to the ballistic lower portion, the upper transparent screen is composed of a transparent ballistic material. Various ballistic panels are available, from NIJ Level IIA, IIIA, and IV. Level IV is capable of not only withstanding Armor Piercing ammunition, but also shrapnel and over-blast from explosive devices.



BALLISTIC FURNITURE BP1405

A wide range of Ballistic Furniture is available (Podiums, Office Desks, Doors, Windows, etc.) or can be customized. The desired furniture will be designed and produced with the highest ballistic features. All protection levels are available.



HAND PROTECTION GLOVES FOR LAW ENFORCEMENT BP1504

Needle and cut resistant palm • CE Certified • NIJ Test Protocol 99-114 tested • Withstands 1.1 lbf against 28g needle • Flexible and comfortable
Machine washable. High-performance gloves. Features a patented lining that provides excellent protection level against cuts, needlesticks and punctures.



HIGH-PERFORMANCE CUT RESISTANT GLOVES BP1505

- Excellent cut resistance
- High-quality leather shell
- Flexible with high level of dexterity
- Cut resistant Spectra-blend woven liner

Specifically designed to prevent cuts from sharp threats such as knives, blades, and broken glass.



ACCESSORIES

BOMB SUPPRESSION CONTAINER BP1601

A mobile blast container that is constructed from a composite woven material to withstand blasts and fragments from IED devices containing up to 8oz (227g) of commercial explosive. The unit has a removable inner bag designed to hold a suspect device in the upright position to allow X-Ray inspection while in the container. The unit is particularly suitable for post rooms and it is finished in Day-Glo Orange to make the unit visible to all personnel.



EXPLOSION & SHRAPNELS DURABLE TRASH BIN BP1602

Combines a multi-layer technology in an inner compartment with a durable and protective outer-shell made of galvanized steel construction. This design provides security and protection to pedestrians in the vicinity. Tested to withstand explosions with various explosive capacity & shrapnel. Customizable exterior.



K9 BALLISTIC VEST BP1603

Our K-9 vest has a unique light weight three-piece design that allows for easy adjustability for a secure and perfect fit.



EOD BALLISTIC BLANKET BP1604

The blanket and the collar are made up of multiple layers of Kevlar material which is then sheathed in waterproofed, heavy duty, red nylon cloth. The blanket features two webbing carry handles at each end, enabling the blanket to be gently positioned by either one or two bomb technicians. The blanket also features four Velcro patches, two loops and two hooks. The patches are positioned in such a way that two blankets can be patched together.



BALLISTIC FABRICS BP1605

A unidirectional construction based on a high performance polyethylene fiber. These unique fibers are not woven but lie parallel to each other, thus minimum weight is needed for protection of certain levels. (NIJ Level IIIA)



MODULAR BALLISTIC POSTS

BALLISTIC STRUCTURES

MOBILE BULLETPROOF COMBAT POST BP1801

The world's only existing operational solution for "quick response" and other mobility required missions. The Mobile Bulletproof Combat Post is a Mobile Observation Tower platform designed to accept every range of missions, from the "full protective Milspec" to pure civilian applications. The Combat Post is cost effective Mobile Observation Tower in every aspect and factor: time, human resources, storage, maintenance, financial costs and operational standards.

Features:

Bulletproof - 5.56SS109/M16 7.62M80/AK47 AP

Ready for movement from arrival to setup in less than 30 minutes

Multiple power supply options

Endless applications

All weather conditions

2 man team

Camouflage ability (travel and operational)

Standard container size



BODY GUARD BP1802

The ideal solution for a portable personal guard post, this post is designed to protect military / police and security personnel from ballistic threats. Uniquely designed B.P. dropdown window allows returning fire while providing full protection to most of the body. In addition it also allows the guard to change position in order to adapt to the changing conditions and therefore disrupts any possible hostile attack plans.



ROOF & HOUSING MORTAR PROTECTION SYSTEM BP1901

A Roof & Housing Mortar Protection Systems for Ballistics Threats of 120-160 mm Mortars and Light Missiles. This protective system provides modular solutions to a range of mortar ballistic threats towards civilian housing, Federal buildings, Military bases and critical infrastructure facilities in the "range of threat". The Roof & Housing Mortar Protection System mortar protection systems have all been tested, approved, installed and proven on sites that were defined as potential targets.



SAFETY ROOM BP1902

The Safety Room application is a unique patented indoor protection solution towards the threats of direct impact hit of trajectory weapons. This solution can provide an immediate "safe zone" solution to every apartment, house or facility exposed in the threat range. Patented designed panels being attached indoors to the walls / ceiling, to Each Other and Laid upon an absorbing frame. This turns every regular room into a protected space, providing a "SAFE ROOM" solution to every apartment, office and facility.

BP & NBC PROTECTION MOBILE SHELTER BP1903

- Bullet, shrapnel and explosion proof shelter.
- Provides maximum protection for 12 to 20 people within a gas-proof environment.
- Suitable to all locations, without previous preparations.



ARCHITECTURAL BALLISTIC PROTECTION

BP2101

In cases of trajectory weapons threat it is required to protect building entrances as well as balconies, external staircases, windows and other areas. TAR has developed several types of designed elements to be installed and provide protection from these trajectory threats. These elements are designed and installed in full cooperation with buildings architects, providing an upgraded external appearance to the building. These elements have been successfully installed in several Business facilities (Banks, High-Tech Co...).



MODULAR BUILDING

OBSERVATION GUARD POST BP2201

- Bulletproof
- Thermal Insulation
- Sand and dust proof
- 360 degree range of vision.
- Reinforced security glass
- Easy to transport and assemble.
- Supplied in 'kit' form



OBSERVATION GUARD POST TR BP2202

12 mm steel-protected Observation Guard Post enabling upgrade up to 60mm steel bulletproofing, according to customized specifications.



BULLETPROOF ENTRANCE POSTS BP2203

Developed as a firearms and blast protected entrance constructions in order to control the movement of vehicles and pedestrians without putting the guards at risk. It is equipped with a bathroom, shower, kitchen and a bedroom next to the control room. Each bulletproof entrance posts can be tailored to the specific requirements of each customer. The structure can also be protected against chemical agents.



BEE HIVE FORTIFICATION BP2301

A textile, mobile containment system, designed to provide a lightweight, compact, blast and ballistic protection, which is simple to use as a replacement for sandbags protection system. It can generally be filled with any locally available fill and is capable of taking material ranging in particle size from sand to small rocks (less than 6" in diameter), or any combination in that range. The system comprises only two components:

- Cell Sections
- Filling Frame



CELL SECTIONS



FILLING FRAME

MODULAR BARRIER SAFETY GLASS BP2302

Armor and glass system designed to add vertical transparent ballistic and blast protection to concrete barriers. Ideal for military bases and outposts, as well as critical infrastructure and heavily secured facilities, this barrier is an effective way to create a secure area that allows for 360-degree visibility.

