



GLÁGIO DO BRASIL

PRODUCT CATALOG 2013

WWW.GLAGIO.COM.BR

WHO WE ARE

Gláiodo Brasil is specialized in manufacture of bullet proof vest ballistics, helmet, ballistic plates, and ballistic solution to helicopter, car and vessels. The Company is certified by the National Institute of Justice United States, in accordance with NIJ standards 0101.04, 0115.00, 0106.01 and 0108.01. It is also approved by Brazilian Army's Marambaia Proving Ground, Brazilian Ministry of Defense, in addition to the standard STANAG 2920 and STANAG 4569.

Gláiodo Brasil is ISO 9001 certified, which ensures the high quality of products and equipments manufactured using the latest technology and offering complete safety to users. Therefore, the company's 20 years of operations, nationally and internationally, ensured the conquest of the largest consumer markets in public and private security in Brazil.



Member of CISQ Federation

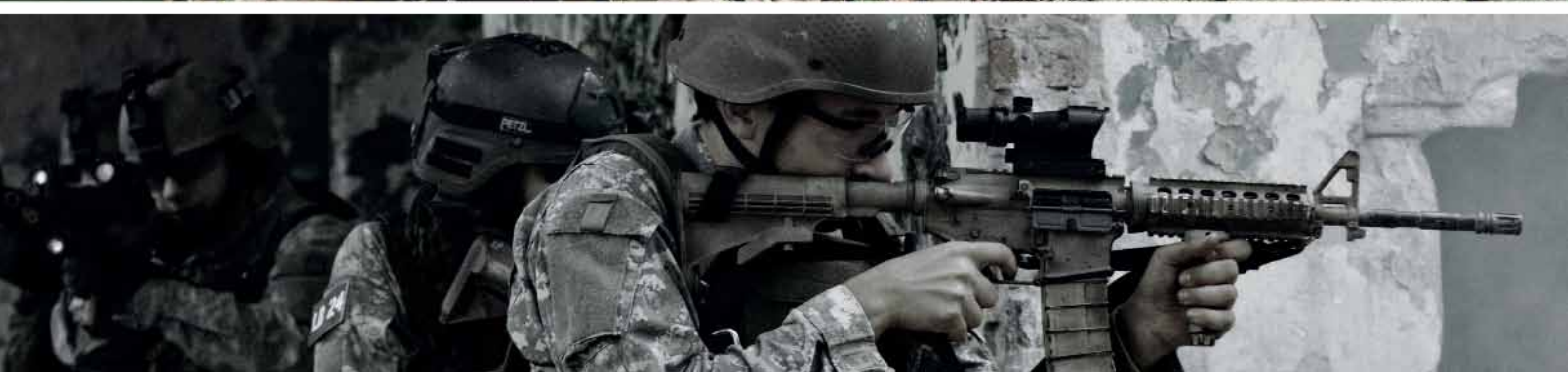
RINA

ISO 9001

Certified Quality System







BALLISTIC HELMETS

ABOUT

It is not possible to make economies when selecting helmets for ballistics protection. For this reason, the helmets made with Kevlar® combine low weight, ballistics protection, durability and resistance.

When you buy a protection equipment made by Glagious using Dupont's™ materials, you are taking the best decision possible.

Kevlar made helmets continue to be the reference for ballistics protection and they are used by military forces of the United States of America, UK, Germany, France, Switzerland, Japan, Taiwan, South Korea and Brazil.

Its resistance has been proved in situations such as:

- Temperature between – 52° y 70° C;
- Contact with Sea Water;
- Steam decontamination with chemical and biological agents;
- Solvents such as oils, lubricants DEET;
- Exposition to fire;
- Resistance to penetration and lower dynamic deflection;
- Protection against a large varied of fragments and projectiles;
- According to STANAG 2920.



BALLISTIC HELMETS

BALLISTIC HELMETS - IIA AND IIIA

HIGH PERFORMANCE AND LOW WEIGHT

Excellent in ballistic protection and fragments, our PASGT (Personal Armor System round Troops) helmets offer high performance with low weight. These Helmets are manufactured under strict quality controls, with several layers of Aramid Synthetic fibers. It's equipped with an internal suspension system which guarantees stability and comfort for the user. It has camera and flashlight holder; night vision equipment holder; three-hole fixation; improved internal suspension system;

NIJ CLASSIFICATION	TYPE II	TYPE IIIA
SHAPE	PASGT	PASGT
NIJ STANDARD	0106.01/0108.01	0106.01/0108.01
SHELL SIZE	S,M,L,XL	S,M,L,XL
HARNESS SYSTEM	4 POINTS	4 POINTS
WEIGHT	M-1.1KG	M-1.4KG
AMMUNITION	9MM FMJ RN 357 MAG JSP	9MM FMJ RN 44 MAG SJHP



BALLISTIC HELMET

BOLTLESS - IIIA

HIGH PERFORMANCE AND LOW WEIGHT

TheACHhelmet(AdvancedCombatHelmet)isoneofthefinnestmodels ofballistichelmetavailabletoday.MadeofAramiditprovidesLevel IIIAprotectionwithexcellentperformanceagainstballisticimpacts. Furthermore,itisreadytoreceivelightingandcommunicationequipment, amongothers.Themodelisdesignedtogivemaximumsensoryand situationalperceptiontousers,increasinghearingcapacityinthe field. Offeringprotectionagainst9mmcaliberammunitionandfragments,itis compatible with communication and night vision equipment.

Availableinfourcolors:Black,OliveGreen,BeigeandONUBlue,ithas improved internal suspension system;
Helmet pad protection and comfort system;
H-Style Chinstrap - Boltless, available in four sizes.

NIJ CLASSIFICATION	TYPE IIIA
SHAPE	ACH
NIJ STANDARD	0106.01/0108.01
SHELL SIZE	S,M,L,XL
HARNESS SYSTEM	4 POINTS
WEIGHT	M-1.2KG
AMMUNITION	9MM FMJ RN
V.50	730 M/S



TATICAL HELMET

PASGT - II AND IIIA
HIGH PERFORMANCE AND LOW WEIGHT
Excellent in ballistic protection and fragments, our PASGT (Personal Armor System Ground Troops) helmets offer high performance with low weight. These helmets are manufactured under strict quality controls, with several layers of Aramid Synthetic Fibers. It's equipped with an internal suspension system which guarantees stability and comfort for the user.

Available in four colors: Black, Olive Green, Tan and Navy Blue;
Support for attaching camera and flashlight;
Support for adaptation of night vision equipment;
Three-hole fixation;
Improved internal suspension system;

NIJ CLASSIFICATION	TYPE II	TYPE IIIA
SHAPE	PASGT	PASGT
NIJ STANDARD	0106.01/0108.01	0106.01/0108.01
SHELL SIZE	S,M,L,XL	S,M,L,XL
HARNESS SYSTEM	4 POINTS	4 POINTS
WEIGHT	M-1.3KG	M-1.5KG
AMMUNITION	9MM FMJ RN 357 MAG JSP	9MM FMJ RN 44 MAG SJHP







BODY ARMOR

ARMOR - II, IIA AND IIIA

MORE MOBILITY AND SECURITY

Gladio's body armor uses Kevlar technology which allows the production of bullet-proof vests. Light-weight and flexible, with a lower quantity of layers, resulting in a high ballistic resistance and durability; High Ballistic Resistance; Reduced Trauma; Greater Comfort; Low quantity of layers; High Durability; Maintains its performance and characteristic even after being exposed to the environment elements;

Fabric that reduces in about 15% the BFS deformation BFS (Backface Signature).



TATICAL BODY ARMOR

MOLLE SYSTEM - III AND IV

MUTIPLE FUNCTIONS

Specially developed for the Military Forces and Special Operations Police Units, our vests III and IV provide maximum protection without jeopardizing comfort. The MOLLE System allows for the attachment of various pieces of combat equipment, including pelvic, shoulder and neck protection.

NIJ CLASSIFICATION	TYPE III	TYPE IV
NIJ STANDARD	0101.04	0101.04
NIJ MODEL #	GB44/08	GB25/05
BFS	28MM	9MM
NIJ V50 (7.62X51MM)	2999 FPS	NC
ARMOR MATERIALS	POLYETHELYNE	ARAMID
AMMUNITION	7.62MM NATO FMJ	.30 CALIBER M2 AP

*Vests III - are supplied with two vest-dependant plates (front and back)

*Vests IV - are supplied with two stand-alone plates (front and back)





BODY ARMOR

ARMOR - II AND IIIA

MORE PROTECTION AND COMFORT

Made of Kevlar.XP®, utilizing Dupont™ technology our bullet-proof vest reduces trauma by 15%(BFS).

Built with high quality material which provides greater security and comfort for professionals who are under constant threat, reducing up to 10% the weight of its ballistic solution.

NIJ CLASSIFICATION	TYPE II	TYPE IIIA
NIJ STANDARD	0101.04	0101.04
NIJ MODEL #	GB58/10	GB52/09
NIJ AREAL DENSITY	.82LBS/SQ FT	1.02LBS/SQ FT
NIJ V50 (9MM)	1540 FPS	1575 FPS
ARMOR MATERIALS	KEVLAR XP	KEVLAR XP
AMMUNITION	9MM FMJ RN 357 MAG JSP	9MM FMJ RN 44 MAG SJHP





BODY ARMOR

ARMOR - II AND III

FLEXIBILITY AND SAFETY

Our Polyethylene bulletproof vest provides greater protection and mobility. This vest is lighter, more flexible and has a greater stopping power against multiple shots. A great choice for those who need security and high performance.

NIJ CLASSIFICATION	TYPE II	TYPE IIIA
NIJ STANDARD	0101.04	0101.04
NIJ MODEL #	GB39/07	GB42/07
NIJ AREAL DENSITY	.78LBS/SQ FT	.99LBS/SQ FT
NIJ V50 (9MM)	1530 FPS	1608 FPS
ARMOR MATERIALS	POLYETHELYNE	POLYETHELYNE
AMMUNITION	9MM FMJ RN 357 MAG JSP	9MM FMJ RN 44 MAG SJHP



Ideal for tactical operations, tactical military Over-vests by Glágio are manufactured using polyethylene/Aramid. External fabric is optimized for camouflage. Designed for easy mobility while providing optimum protection and maximum comfort over prolonged usage, they are capable of offering protection of up to NIJ Level III-A.

Enhanced protection against ammunition such as 7.62 NATO, 5.56mm, etc. Can also be achieved by upgrading these over-vest with armour plates available separately.





BODY ARMOR

SPIKE BALLISTIC MULTI THREAT PROTECTION

The Spike Vest is an indispensable device for professionals who work in the area of security. Utilizing Dupont™, Kevlar® technology. It offers combined protection not only bulletproof but also against stab and spike.

NIJ CLASSIFICATION	TYPE II BALLISTIC AND SPIKE
NIJ STANDARD	0101.04 AND 0115.00
NIJ MODEL #	GB48/09
NIJ AREAL DENSITY	1.16LBS/SQ FT
NIJ V50 (9MM)	1520 FPS
ARMOR MATERIALS	ARAMID



TATICAL HARD ARMOR

ARMOR - III AND IV

MORE MOBILITY AND SECURITY

Our Ballistic Plates offer high protection, they're redesigned and manufactured under the strictest quality standards. Protecting the user against larger caliber weapons, the Ballistic Plates are made of polyethylene and ceramic, which provide high performance and greater security to the user.

NIJ CLASSIFICATION	VEST DE-PEDANT	VEST DE-PEDANT	VEST DEPEDANT	STAND ALONE	STAND ALONE
NIJ STANDARD	NIJ LEVEL III	NIJ LEVEL III++	NIJ LEVEL IV	NIJ LEVEL III	NIJ LEVEL IV
SIZE (CM)	25X30+/- 3	25X30+/- 3	25X30+/- 3	25X30+/-3	25X30+/- 3
WEIGHT (KG)	1.1	2.1	3.0	1.6	3.2
THICKNESS	15MM	21MM	26MM	30MM	15MM
AMMUNITION	7.62MM NATO FMJ	7.62MMX51 NATO FMJ 7.62MMX39 5.56X45 SS109	.30 CALIBER M2 AP	7.62MM NATO FMJ	.30CALIBER M2 AP









BALLISTIC SHIELD

ARMOR - IIIA

MORE MOBILITY AND SECURITY

Our Ballistic Shields offer high protection, designed and manufactured under the strictest quality standards they protect the user against larger caliber weapons, the Ballistic Shields are made of Aramid, which provide high performance and greater security to the user.

Size: 1000x630mm.





PROTECTION FOR VEHICLES

MAXIMUM PROTECTION VEHICULAR HIGH PERFORMANCE

Gladio do Brasil can provide armours solutions based on the requirement, specifications and structural drawing of the client. These can be delivered as, Panels, Kits, Add-on Armour, Spall Liners.

Gladio understands the challenge of integrating ballistic protection into all parts of a naval vessel's shape and utilizing effectively during vessel construction or added later, depending upon the customer's requirements.

Gladio is able to offer a wider range of ballistic protection solutions for aircraft, certified independently as effective against a range of current battlefield threats.





PROTECTION FOR VEHICLES

MAXIMUM PROTECTION VEHICULAR SPALL LINE

The spall liners are mounted on the inside of the vehicle. It is designed to stop projectiles and small fragments and to reduce the damage inside the vehicle if hit by an overmatched threat.

Spall liner protection only adds a minimum of weight to the vehicle and has hardly any effect on manoeuvrability, payload or radius of actions. This equipment can be tailored to fit particular types of vehicles, thus making it easy and straightforward for vehicle manufacturers to install this protection solution.

Spall liners are tested and certified in accordance with the NATO STANAG 2920 standard. They are available with different kinds of surfaces for heat insulation or noise reduction, including cellular foam with both noise and vibration-dampening effects.

Surfaces are available in a selection of different colors.



HELICOPTERS

MAXIMUM PROTECTION VEHICULAR PROTECTING HELICOPTERS AND PLATES

In today's battlefield conditions, military helicopters not only need to be protected against bullets fired by hand-held arms, but also against armor penetrating hard-core projectiles fired from long-barrel weapons.

What's more, for fixed-wing aircraft and helicopter, every kilo counts. Additional weight saving is therefore a prime prerequisite when developing such armor. Which our Dupon™ Based composite material, you can achieve considerable weight savings of 60 to 70% compared to traditional steel armoring plates.

The fuselage of transportation planes flying in relief supplies can be protected in similar ways. Dupon bodyguard, a low weight, relatively thin layer (depending on the threat level) will effectively stop penetration of bullets and fragments into the interior of the plane.





NAVAL

MAXIMUM PROTECTION VEHICULAR HIGH PERFORMANCE FOR VEHICLES

Navies, police and customs officials around the world need fast, lightweight vessels that are protected against bullets. Dupon-based ballistic solutions increasingly play a key role in providing this kind of protection.



GLÁGIO DO BRASIL

Phone: +55 (31) 3295-4843



GUILHERMENADU@GLAGIO.COM.BR
WWW.GLAGIO.COM.BR