

Armatech
INTERNATIONAL

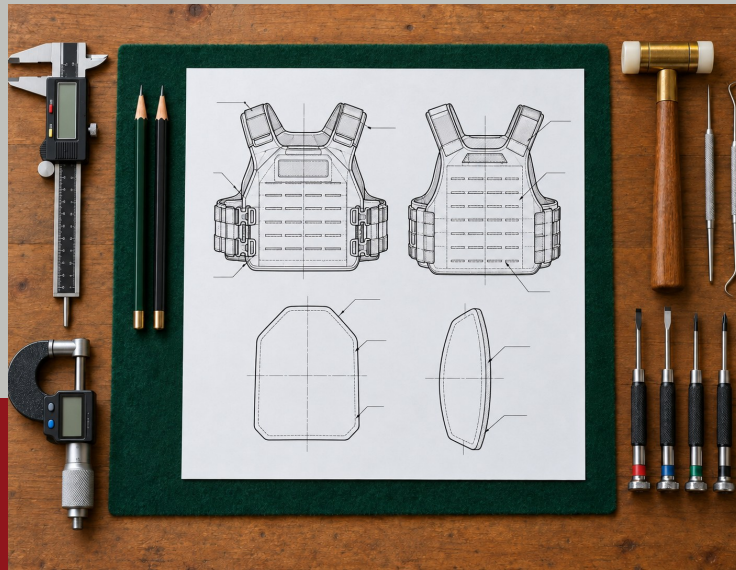


PRODUCT

CATALOGUE

Safety Has No Compromise

BALLISTIC PROTECTION | TACTICAL EQUIPMENT | SPECIALIST SYSTEMS



ABOUT ARMATECH INTERNATIONAL

Armatech International is a UK-owned, Jordan-based technical consultancy operating across the defence and security sectors. Our professional background spans 38 years and includes firearms, ammunition, ballistic protection, firing range safety, armoured vehicles, specialist training and security consultancy.

This catalogue presents Armatech International's range of protective equipment and specialist products for military, law enforcement, security and other professional applications. Products and protection levels are selected against the intended operational role and confirmed customer requirements.

Product reference codes remain unchanged. Ballistic labels and traceability records will be supplied with the applicable order documentation. Product-specific test reports will be matched to the selected configuration and checked against the protection requirement. Final specifications and availability are confirmed for the selected configuration.

ARMATECH INTERNATIONAL

UK REGISTERED OFFICE

71-75 Shelton Street, Covent Garden, London WC2H 9JQ

+962 77 916 5166

roy@armatech.co.uk



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BALLISTIC PROTECTIVE **VEST**

The range includes ballistic protective vests and carriers for different operational roles. Select the vest, soft armour and any additional protection against the intended threats. Confirm the tested configuration and review its product-specific evidence before ordering.

BALLISTIC PROTECTIVE VEST



GG-PT2001



- Precise size adjustment from shoulders and waist



- Molle system



- Magazine Pouches

- Groin protection



Black



Navy Blue

Coyote
Tan

Military
Green



Khaki



Camouflage Patterns



Upon
Request

S

M

L

XL

XXL

Protection type

Weight without ballistic inserts

Vest total weight

Total Protection Area (L size)

Outer fabric

Accessories

: NIJ Type IIIA

: 1040 grams

: 3450 grams

 $: 34,5 \text{ dm}^2$

: Polyamide 6.6 700D

: Magazine pouches (5), multi-purpose bag (1), multi-purpose pouch (1), battery pouch (1), radio pouch (1), grenade pouches (2), gas canister pouches (2), hanger strap (1), MP4 magazine pouch (4)

: Front, back

Plate pouch

BALLISTIC PROTECTIVE VEST

GG-PT2002



MILITARY TACTICAL VEST



- Multi purpose bag



- Precise size adjustment from shoulders and waist



S

M

L

XL

XXL

Protection type	: NIJ Type IIIA
Weight without ballistic inserts	: 1500 grams
Vest total weight	: 5600 grams
Total Protection Area (L size)	: 72,5 dm ²
Outer fabric	: Polyamide 6.6 1000D
Accessories	: Magazine pouches (4), multi purpose bag (1), radio pouch (1), grenade pouches (2)
Plate pouch	: Front, back

• Shoulder protection



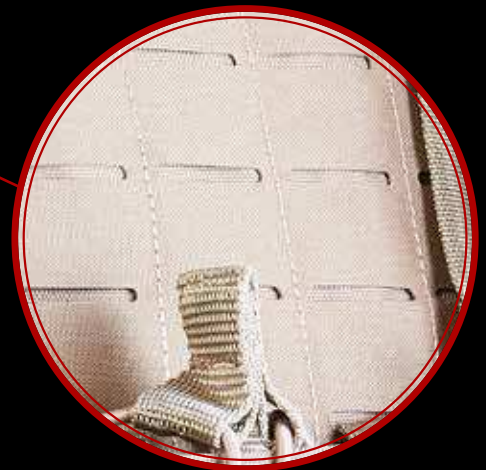
• Neck protection



• Throat protection



• Laser cut Molle system



• Groin protection

• Arm protection

Available Colours



Black



Navy Blue



Coyote
Tan



Military
Green



Khaki



Camouflage
Patterns



Upon
Request

BALLISTIC PROTECTIVE VEST

GG-PT1012



SPECIAL OPERATION FORCES TACTICAL VEST



- Multi purpose bag



- Precise size adjustment from shoulders and waist



S

M

L

XL

XXL

Protection type	: NIJ Type IIIA
Weight without ballistic inserts	: 2400 grams
Vest total weight	: 5650 grams
Total Protection Area (L size)	: 60 dm ²
Outer fabric	: Polyamide 6.6 1000D
Accessories	: Magazine pouches (4), multi purpose bag (1), radio pouch (1), grenade pouches (2)
Plate pouch	: Front, back

• Shoulder protection



• Neck protection

• Throat protection



• Radio pouch



• Magazine pouches

• Grenade pouches

• Groin protection

Available Colours



Black



Navy Blue



Coyote
Tan



Military
Green



Khaki



Camouflage
Patterns



Upon
Request

BALLISTIC PROTECTIVE VEST

GG-FV1030



FLOATABLE BALLISTIC VEST



- Precise size adjustment from shoulders and waist

- Back protection



S

M

L

XL

XXL

Protection type	: NIJ Type IIIA
Weight without ballistic inserts	: 2000 grams incl. Life vest: 1450 grams
Vest total weight	: 4600 grams
Total Protection Area (L size)	: 43 dm ²
Outer fabric	: Polyamide 6.6
Accessories	: Whistle, light, paint
Plate pouch	: Front, back

• Life vest



• Whistle



• Front protection

Available Colours



Black



Navy Blue



Coyote
Tan



Military
Green



Khaki



Camouflage
Patterns



Upon
Request

BALLISTIC PROTECTIVE VEST

GG-PT1010



MILITARY TACTICAL VEST



• Front protection

• Magazine pouches

• Back protection

• Groin protection



Available Colours

M L XL



Black



Navy Blue



Coyote
Tan



Military
Green



Khaki



Camouflage
Patterns



Upon
Request

Protection type	: NIJ Type IIIA
Total Ballistic Package Weight (L size)	: 3020 grams
Total Protection Area (L size)	: 43 dm ²
Outer fabric	: Polyamide 6.6
Plate pouch	: Front, back



GG-PT1011

TACTICAL VEST WITH LOAD BEARING BELT



Available Colours



Black



Navy Blue



Coyote
Tan



Military
Green



Khaki



Camouflage
Patterns



Upon
Request

Protection type	: NIJ Type IIIA
Total Ballistic Package Weight (L size)	: 2680 grams
Total Protection Area (L size)	: 59,72 dm ²
Outer fabric	: Polyamide 6.6
Plate pouch	: Front, back

BALLISTIC PROTECTIVE VEST

GG-PT1016



OVERT BALLISTIC VEST



- Precise size adjustment from shoulders and waist

- Front protection



- Back protection



Available Colours



Black



Navy Blue



Upon Request

Protection type	: NIJ Type IIIA
Weight without ballistic inserts	: 750 grams
Vest total weight	: 2500 grams
Total Protection Area (L size)	: 33 dm ²
Outer fabric	: Polyamide 6.6 300D
Plate pouch	: Front, back

● ● ● ● ● ● GG-PCR-1002

COVERT BALLISTIC VEST



- Front and Back protection

- Precise size adjustment from shoulders and waist



Lightweight



Flexible

S M L XL XXL

Available Colours



Black



Navy Blue



White



Upon Request

Protection type	: NIJ Type IIIA
Weight without ballistic inserts	: 250 grams
Vest total weight	: 2050 grams
Total Protection Area (L size)	: 29,5 dm ²
Outer fabric	: Polyamide 6.6 300D
Plate pouch	: Front, back



PLATE **CARRIER**

Plate carriers are available in different configurations for professional use. Select the carrier and compatible armour as a tested system for the intended role and threat. Adjustable shoulder straps and side closures support fit and mobility. MOLLE webbing accepts compatible pouches and accessories. Some models have quick-release buckles to help remove the carrier in an emergency. Confirm the selected size, components and product-specific test evidence before ordering.

PLATE CARRIER



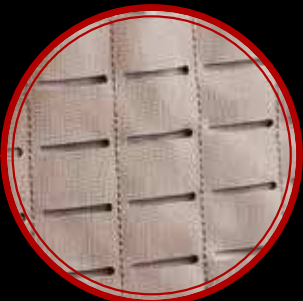
GG-PCR-0001



• Comfort pads



• Quick release system



• Laser cut
molle system



Lightweight

ONE
SIZE
FITS
ALL

- Laser cut molle system, with quick release feature
- Front & Back comfort pads inside the carrier vest enables air circulation and provides comfort and coolness to user
- Size can be adjustable from shoulders and waist



Black



Navy Blue



Coyote
Tan



Military
Green



Khaki



Camouflage
Patterns



Upon
Request

Available Colours

Vest total weight	: 1125 grams
Outer fabric	: Polyamide 6.6 700D
Plate pouch size	: max. 27 x 32 x 3 cm
Plate pouch	: Front, back

PLATE CARRIER VEST

GG-PCR-0004 ● ● ● ● ● ●



- Precise size adjustment from shoulders and waist



- Back plate pouch

ONE
SIZE
FITS
ALL

- Laser cut molle system, quick release buckles for immediate doffing
- Quick release buckle system on shoulders and waist
- Size can be adjustable from shoulders and waist

Vest total weight	: 1125 grams
Outer fabric	: Polyamide 6.6 700D
Plate pouch size	: max. 25 x 30 x 3 cm
Plate pouch	: Front, back

- Comfort pads



- Quick release buckles



Available Colours



Black



Navy Blue



Coyote
Tan



Military
Green



Khaki



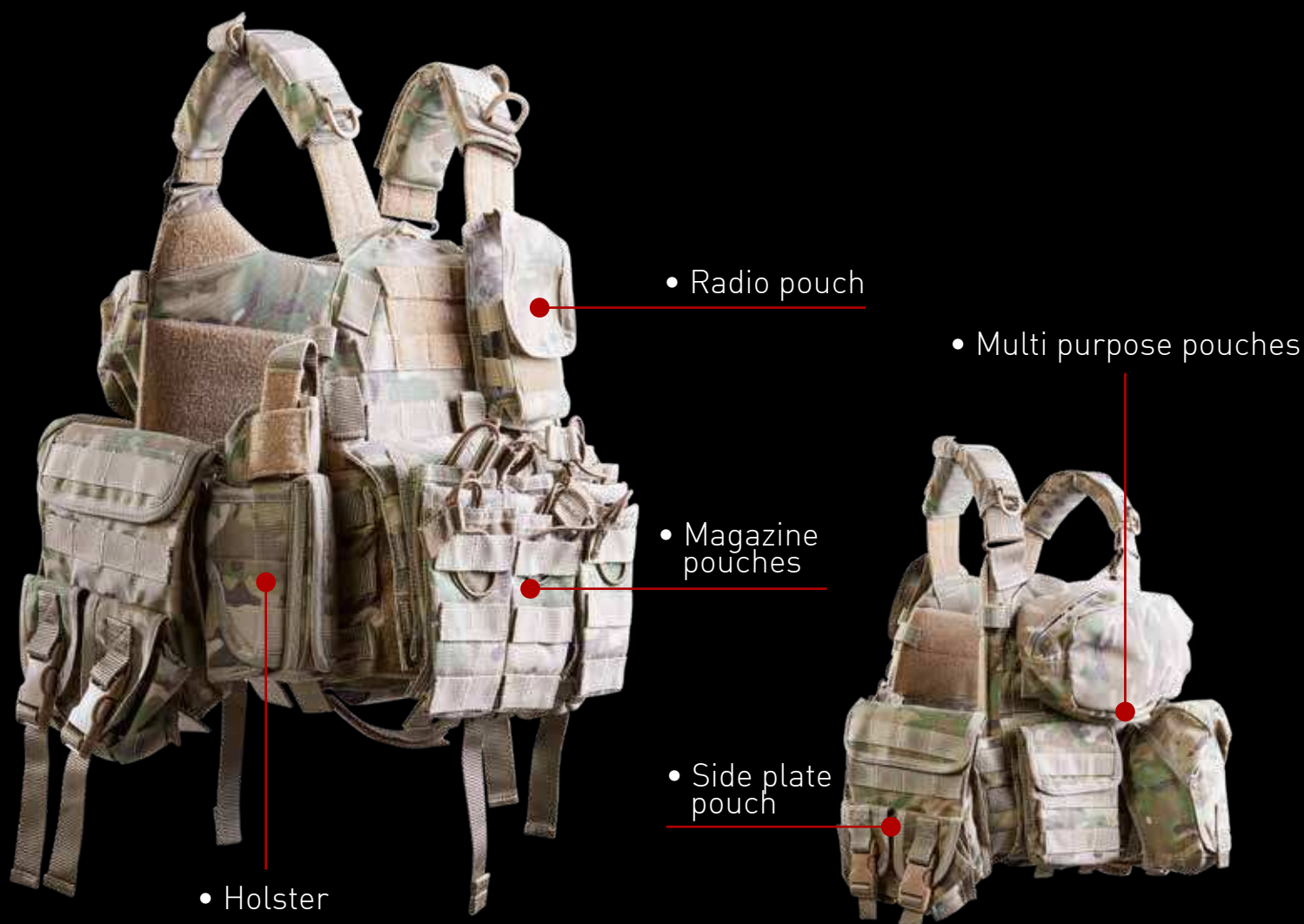
Camouflage
Patterns



Upon
Request

PLATE CARRIER VEST

GG-PCR-0003 ● ● ● ● ● ●



ONE
SIZE
FITS
ALL

- Plate carrier with multi-purpose pouches
- Size can be adjustable from shoulders and waist

Available Colours



Black



Navy Blue



Coyote
Tan



Military
Green



Khaki



Camouflage
Patterns



Upon
Request

Vest total weight

: 1250 grams

Outer fabric

: Polyamide 6.6 700D

Plate pouch size

: max. 25 x 30 x 3 cm

Accessories

: Magazine pouches (6), holster (1), radio pouch (1),
hand grenade pouches (4), bottle pouch (1)

Plate pouch

: Front, back, sides

● ● ● ● ● ● GG-PCR-0005



Available Colours

ONE
SIZE
FITS
ALL

- Molle system
- Quick release cable allows immediate doffing
- Size can be adjustable from shoulders and waist



Black



Navy Blue



Coyote
Tan



Military
Green



Khaki



Camouflage
Patterns



Upon
Request

Vest total weight	: 2150 grams
Outer fabric	: Polyamide 6.6 700D
Plate pouch size	: max. 25 x 30 x 3 cm
Accessories	: Magazine pouches (4), radio pouch (1)
Plate pouch	: Front, back, sides

PLATE CARRIER VEST

GG-PCR-0011 ● ● ● ● ● ●

- Multi purpose pouches

- Quick release cable

- Radio pouch

- Magazine pouches

- Air mesh

- Laser cut molle system



ONE
SIZE
FITS
ALL

- Laser cut molle system, with quick release feature
- Air Mesh fabric inside the vest enables air circulation and provides comfort and coolness to user
- Size can be adjustable from shoulders and waist

Available Colours



Black



Navy Blue



Coyote
Tan



Military
Green



Khaki



Camouflage
Patterns



Upon
Request

Vest total weight	: 1125 grams
Outer fabric	: Polyamide 6.6 700D
Plate pouch size	: max. 25 x 30 x 3 cm
Accessories	: Magazine pouches (3), radio pouch (1), multi purpose pouch (1)
Plate pouch	: Front, back

● ● ● ● ● ● GG-PCR-0002



Available Colours

ONE
SIZE
FITS
ALL

- Molle system
- Quick Release cable allows immediate doffing
- Size can be adjustable from shoulders and waist



Black



Navy Blue



Coyote
Tan



Military
Green



Khaki



Camouflage
Patterns

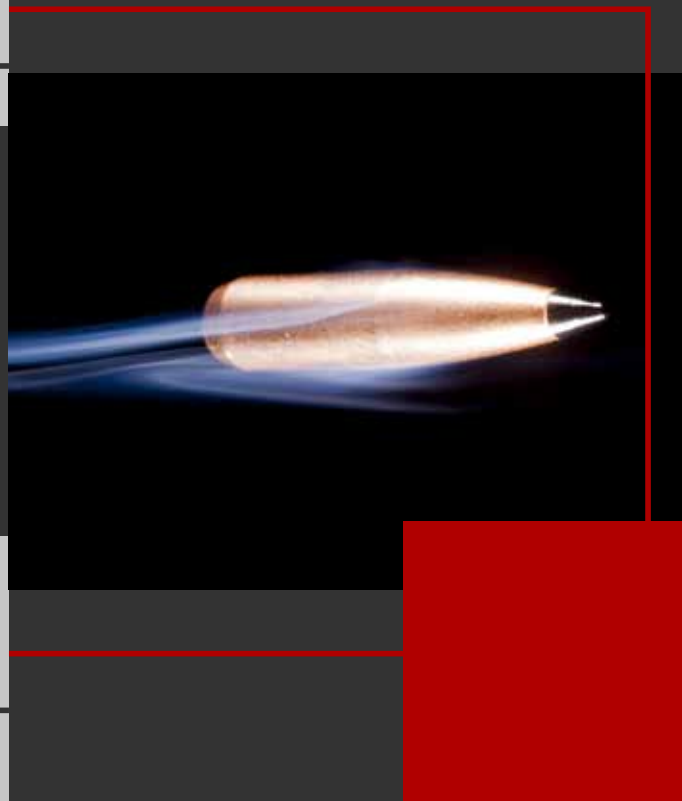


Upon
Request

Vest total weight	: 1750 grams
Outer fabric	: Polyamide 6.6 700D
Plate pouch size	: max. 25 x 30 x 3 cm
Accessories	: Magazine pouches (5), radio pouch (1) and hand grenade pouch (1)
Plate pouch	: Front, back, sides

BALLISTIC PROTECTIVE PLATES

Ballistic protective plates are offered in stand-alone and in-conjunction-with configurations. Weight, shape and protection depend on the selected model. An ICW rating applies only with the specified soft armour. Request the relevant test report for the exact configuration.





● ● ● ● ● PLATES - GRPB-1001 M

- Dimensions : 230 x 280 mm
- Protection Type : NIJ0101.06 Type IV
- Number of Shots : 3
- ICW / SA : SA
- Weight : 2350 ±50 gr
- Curvature : Double



* ICW: In conjunction with our NIJ 0101.06 Type IIIA soft ballistic protective vest.

* SA: Stand alone.

● ● ● ● ● PLATES - GRPB-1001 L

- Dimensions : 250 x 300 mm
- Protection Type : NIJ0101.06 Type IV
- Number of Shots : 3
- ICW / SA : SA
- Weight : 2650 ±50 gr
- Curvature : Double



● ● ● ● ● PLATES - GRPB-1001 XL

- Dimensions : 270 x 320 mm
- Protection Type : NIJ0101.06 Type IV
- Number of Shots : 3
- ICW / SA : SA
- Weight : 3150 ±50 gr
- Curvature : Double

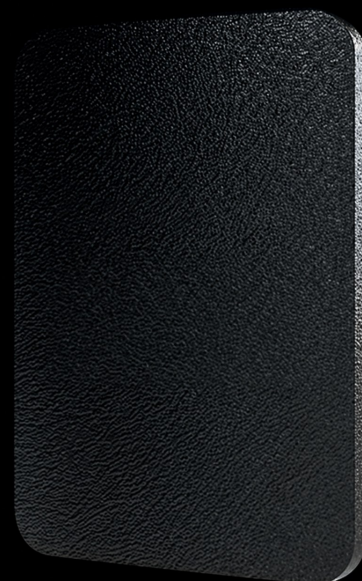


* ICW: In conjunction with our NIJ 0101.06 Type IIIA soft ballistic protective vest.

* SA: Stand alone.

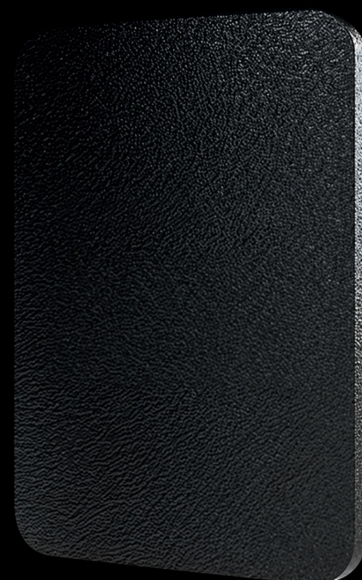
● ● ● ● ● PLATES - GRPB-1001 SP

- Dimensions : 150 x 200 mm
- Protection Type : NIJ0101.06 Type IV
- Number of Shots: 1
- ICW / SA : ICW
- Weight : 1000±50 gr
- Curvature : Single



● ● ● ● ● PLATES - GRPB-1002 SP

- Dimensions : 150 x 200 mm
- Protection Type : NIJ0101.06 Type IV
- Number of Shots : 1
- ICW / SA : SA
- Weight : 1150±50 gr
- Curvature : Single



* ICW: In conjunction with our NIJ 0101.06 Type IIIA soft ballistic protective vest.

* SA: Stand alone.

● ● ● ● ● PLATES - GRPB-1004

- Dimensions : 250 x 300 mm
- Protection Type : NIJ0101.06 Type IIIA
- Number of Shots : 3
- ICW / SA : SA
- Weight : 525±50 gr
- Curvature : Single



● ● ● ● ● PLATES - GRPB-2002

- Dimensions : 250 x 300 mm
- Protection Type : NIJ0101.06 Type IV
- Number of Shots : 3
- ICW / SA : SA
- Weight : 2600±50 gr
- Curvature : Double



* ICW: In conjunction with our NIJ 0101.06 Type IIIA soft ballistic protective vest.

* SA: Stand alone.

● ● ● ● ● PLATES - GRPB-3003

- Dimensions : 220 X 270 mm
- Protection Type : NIJ0101.04 Type III
- Number of Shots : 6
- ICW / SA : SA
- Weight : 750±50 gr
- Curvature : Double



● ● ● ● ● PLATES - GRPB-4004

- Dimensions : 250 x 300 mm
- Protection Type : NIJ0101.06 Type IV
- Number of Shots : 3
- ICW / SA : ICW
- Weight : 2400±50 gr
- Curvature : Double



* ICW: In conjunction with our NIJ 0101.06 Type IIIA soft ballistic protective vest.

* SA: Stand alone.

● ● ● ● ● PLATES - GRPB-4044

- Dimensions : 250 x 300 mm
- Protection Type : See test report
- Number of Shots : 3
- ICW / SA : SA
- Weight : 2100±50 gr
- Curvature : Single



● ● ● ● ● PLATES - GRPB-4054

- Dimensions : 250 x 300 mm
- Protection Type : NIJ0101.06 Type IV
- Number of Shots : 1
- ICW / SA : ICW
- Weight : 2400±50 gr
- Curvature : Double



* ICW: In conjunction with our NIJ 0101.06 Type IIIA soft ballistic protective vest.

* SA: Stand alone.

● ● ● ● ● PLATES - GRPB-4667

- Dimensions : 250 x 300 mm
- Protection Type : See test report
- Number of Shots : 6
- ICW / SA : SA
- Weight : 950±50 gr
- Curvature : Double



● ● ● ● ● PLATES - GRPB-5005

- Dimensions : 250 x 300 mm
- Protection Type : NIJ0101.06 Type IV
- Number of Shots : 1
- ICW / SA : SA
- Weight : 2600±50 gr
- Curvature : Double



* ICW: In conjunction with our NIJ 0101.06 Type IIIA soft ballistic protective vest.

* SA: Stand alone.

● ● ● ● ● PLATES - GRPB-6006 GR

- Dimensions : 250 x 250 mm
- Protection Type : NIJ0101.06 Type IV
- Number of Shots : 1
- ICW / SA : SA
- Weight : 2000±50 gr
- Curvature : Single



● ● ● ● ● PLATES - GRPB-7007 SP

- Dimensions : 150 X 200 mm
- Protection Type : NIJ0101.06 Type III
- Number of Shots : 2
- ICW / SA : ICW
- Weight : 550±50 gr
- Curvature : Single



* ICW: In conjunction with our NIJ 0101.06 Type IIIA soft ballistic protective vest.

* SA: Stand alone.

● ● ● ● ● PLATES - GRPB-9019

- Dimensions : 250 X 300 mm
- Protection Type : NIJ0101.06 Type III
- Number of Shots : 6
- ICW / SA : SA
- Weight : 1300±50 gr
- Curvature : Double



● ● ● ● ● PLATES - GRPB-9020

- Dimensions : 250 X 300 mm
- Protection Type : See test report
- Number of Shots : 6
- ICW / SA : SA
- Weight : 900±50 gr
- Curvature : Double



* ICW: In conjunction with our NIJ 0101.06 Type IIIA soft ballistic protective vest.

* SA: Stand alone.



BALLISTIC PROTECTIVE **HELMETS**

Ballistic protective helmets are available in a range of styles and sizes. Material, accessories and protection claims vary by model. Confirm fit and product-specific test evidence for the selected helmet.

ULTRA LIGHT BALLISTIC PROTECTIVE HELMETS



ACH HIGH-CUT MODEL
GG-ULH-ACH-HC



Black



Military Green



Foliage Green



HELMET
SIZE

M

L

XL

XXL

HEAD
SIZE CM

53-56 cm

57-59 cm

60-61 cm

62-65 cm

- Material
- NIJ Type IIIA 9 mm ballistic protection
- NIJ Type IIIA .44 Magnum ballistic protection
- V50 value for 17 gr FSP, STANAG 2920
- Blunt Impact Resistance DOT FMVSS 218
- Retention System
- Available Colours
- Outer Surface Area (± 5 cm²)
- Helmet Weight (± 50 gr)

- : UHMWPE
- : Yes
- : Yes
- : Min. 760 m/s
- : Average Acceleration @ 10 ft/s ← 100G
- : 4 point, worm dial & nape pad
- : Black, Foliage Green, Tan, Military Green
- : 1020 - 1065 - 1155 - 1205 cm²
- : 1000 - 1050 - 1150 - 1200 gr*

Applicable Liner Systems:



EPP Liner System

* Helmet weight includes: Painted shell with edge band, suspension & retention systems, shroud and side rails.
Compatible accessories: Fabric Cover, Picatinny & Wing-loc Rail Adapters, IR Patches, Armadillo IR Strobe, IR Light, Add-on Applique for Rifle Protection, Side Armour, Ballistic Mandible, NVG Mount, Fragment Visor, 9mm Visor, Counterweight, Rail Attachment Adapters and Communications Systems and hard ballistic mandible with fragment visor.

BALLISTIC PROTECTIVE HELMETS



ACH MID-CUT MODEL
GG-BPH-ACH-MC



Black



Military Green



Foliage Green

HELMET
SIZE

M

L

XL

XXL

HEAD
SIZE CM

53-56 cm

57-59 cm

60-61 cm

62-65 cm

- Material
- NIJ Type IIIA 9 mm ballistic protection
- NIJ Type IIIA .44 Magnum ballistic protection
- V50 value for 17 gr FSP, STANAG 2920
- Blunt Impact Resistance DOT FMVSS 218
- Retention System
- Available Colours
- Outer Surface Area (± 5 cm²)
- Helmet Weight (± 50 gr)

: UHMWPE
: Yes
: Yes
: Min. 725 m/s
: Average Acceleration @ 10 ft/s $\leftarrow$ 100G
: 4 point, dial adjuster / worm dial & nape pad
: Black, Foliage Green, Tan, Military Green
: 1115 - 1165 - 1260 - 1320 cm²
: 1250 - 1310 - 1350 - 1450 gr*

Applicable Liner Systems:



Comfort Liner
System



EPP Liner System



7 Pad Liner
System

* Helmet weight includes: Painted shell with edge band, suspension & retention systems, shroud and side rails.

Compatible accessories: Fabric cover, picatinny & wing-loc rail adapters, IR patches , Armadillo IR strobe, IR light, add-on applique for rifle protection, NVG mount, fragment visor, 9mm visor, counterweight and hard ballistic mandible with fragment visor.

BALLISTIC PROTECTIVE HELMETS



ACH FULL-CUT MODEL
GG-BPH-ACH-FC



Black



Military Green



Foliage Green

HELMET
SIZE

M

L

XL

XXL

HEAD
SIZE CM

53-56 cm

57-59 cm

60-61 cm

62-65 cm

- Material
- NIJ Type IIIA 9 mm ballistic protection
- NIJ Type IIIA .44 Magnum ballistic protection
- V50 value for 17 gr FSP, STANAG 2920
- Blunt Impact Resistance DOT FMVSS 218
- Retention System
- Available Colours
- Outer Surface Area (± 5 cm²)
- Helmet Weight (± 50 gr)

: UHMWPE
: Yes
: Yes
: Min. 725 m/s
: Average Acceleration @ 10 ft/s ← 100G
: 4 point, dial adjuster / worm dial & nape pad
: Black, Foliage Green, Tan, Military Green
: 1185 - 1230 - 1330 - 1390 cm²
: 1290 - 1350 - 1390 - 1490 gr*

Applicable Liner Systems:



Comfort Liner
System



EPP Liner System



7 Pad Liner
System

* Helmet weight includes: Painted shell with edge band, suspension & retention systems, shroud and side rails.

Compatible accessories: Fabric cover, piccating & wing-loc rail adapters, IR patches , Armadillo IR strobe, IR light, add-on applique for rifle protection, NVG mount, fragment visor, 9mm visor, counterweight.

BALLISTIC PROTECTIVE HELMETS



ACH HIGH-CUT MODEL
GG-BPH-ACH-HC



Black



Military Green



Foliage Green

HELMET
SIZE

M

L

XL

XXL

HEAD
SIZE CM

53-56 cm

57-59 cm

60-61 cm

62-65 cm

- Material
- NIJ Type IIIA 9 mm ballistic protection
- NIJ Type IIIA .44 Magnum ballistic protection
- V50 value for 17 gr FSP, STANAG 2920
- Blunt Impact Resistance DOT FMVSS 218
- Retention System
- Available Colours
- Outer Surface Area ($\pm 5 \text{ cm}^2$)
- Helmet Weight ($\pm 50 \text{ gr}$)

: UHMWPE
: Yes
: Yes
: Min. 725 m/s
: Average Acceleration @ 10 ft/s $\leftarrow$ 100G
: 4 point, worm dial & nape pad
: Black, Foliage Green, Tan, Military Green
: 1055 - 1100 - 1185 - 1240 cm^2
: 1200 - 1260 - 1300 - 1400 gr*

Applicable Liner Systems:



EPP Liner System

* Helmet weight includes: Painted shell with edge band, suspension & retention systems, shroud and side rails.

Compatible accessories: Fabric Cover, Picatinny & Wing-loc Rail Adapters, IR Patches, Armadillo IR Strobe, IR Light, Add-on Applique for Rifle Protection, Side Armour, Ballistic Mandible, NVG Mount, Fragment Visor, 9mm Visor, Counterweight, Rail Attachment Adapters and Communications Systems and hard ballistic mandible with fragment visor.

ULTRA LIGHTWEIGHT GEN II BALLISTIC HELMET



ACH MID-CUT MODEL
GG-UL2-ACH-HC



Black



Military Green



Foliage Green

HELMET
SIZE

M

L

XL

XXL

HEAD
SIZE CM

53-56 cm

57-59 cm

60-61 cm

62-65 cm



- Material
- NIJ Type IIIA 9 mm ballistic protection
- NIJ Type IIIA .44 Magnum ballistic protection
- V50 value for 17 gr FSP, STANAG 2920
- Blunt Impact Resistance DOT FMVSS 218
- Retention System
- Available Colours
- Outer Surface Area ($\pm 5 \text{ cm}^2$)
- Helmet Weight ($\pm 50 \text{ gr}$)

- : UHMWPE
- : Yes
- : Yes
- : Min. 675 m/s
- : Average Acceleration @ 10 ft/s $\leftarrow$ 100G
- : 4 point, dial adjuster / worm dial & nape pad
- : Black, Foliage Green, Tan, Military Green
- : 1083 - 1130 - 1225 - 1285 cm^2
- : 850 - 875 - 925 - 950 gr*

Applicable Liner Systems:



Comfort Liner
System



EPP Liner System



7 Pad Liner
System

* Helmet weight includes: Painted shell with edge band, suspension & retention systems, shroud and side rails.

Compatible accessories: Fabric cover, picatinny & wing-loc rail adapters, IR patches, Armadillo IR strobe, IR light, add-on applique for rifle protection, NVG mount, fragment visor, 9mm visor, counterweight and hard ballistic mandible with fragment visor.

ULTRA LIGHT BALLISTIC PROTECTIVE HELMETS



ACH MID-CUT MODEL
GG-ULH-ACH-MC



Black



Military Green



Foliage Green

HELMET
SIZE

M

L

XL

XXL

HEAD
SIZE CM

53-56 cm

57-59 cm

60-61 cm

62-65 cm



- Material
- NIJ Type IIIA 9 mm ballistic protection
- NIJ Type IIIA .44 Magnum ballistic protection
- V50 value for 17 gr FSP, STANAG 2920
- Blunt Impact Resistance DOT FMVSS 218
- Retention System
- Available Colours
- Outer Surface Area ($\pm 5 \text{ cm}^2$)
- Helmet Weight ($\pm 50 \text{ gr}$)

: UHMWPE
: Yes
: Yes
: Min. 760 m/s
: Average Acceleration @ 10 ft/s $\leftarrow$ 100G
: 4 point, dial adjuster/worm dial & nape pad
: Black, Foliage Green, Tan, Military Green
: 1045 - 1090 - 1185 - 1245 cm^2
: 1050 - 1100 - 1200 - 1250 gr*

Applicable Liner Systems:



Comfort Liner
System



EPP Liner System



7 Pad Liner
System

* Helmet weight includes: Painted shell with edge band, suspension & retention systems, shroud and side rails.

Compatible accessories: Fabric cover, picatinny & wing-loc rail adapters, IR patches , Armadillo IR strobe, IR light, add-on applique for rifle protection, NVG mount, fragment visor, 9mm visor, counterweight and hard ballistic mandible with fragment visor.

BALLISTIC PROTECTIVE HELMETS

ARAMID MATERIAL



ACH HIGH-CUT MODEL
GG-BPH-ACH-HCA



Black



Military Green



Foliage Green



HELMET
SIZE

M

L

XL

XXL

HEAD
SIZE CM

53-56 cm

57-59 cm

60-61 cm

62-65 cm

- Material
- NIJ Type IIIA 9 mm ballistic protection
- NIJ Type IIIA .44 Magnum ballistic protection
- V50 value for 17 gr FSP, STANAG 2920
- Blunt Impact Resistance DOT FMVSS 218
- Retention System
- Available Colours
- Outer Surface Area ($\pm 5 \text{ cm}^2$)
- Helmet Weight ($\pm 50 \text{ gr}$)

: ARAMID
: Yes
: Yes
: Min. 650 m/s
: Average Acceleration @ 10 ft/s $\leftarrow$ 100G
: 4 point, worm dial & nape pad
: Black, Foliage Green, Tan, Military Green
: 1055 - 1100 - 1185 - 1240 cm^2
: 1400 - 1500 - 1590- 1690 gr*

Applicable Liner Systems:



EPP Liner System

* Helmet weight includes: Painted shell with edge band, suspension & retention systems, shroud and side rails.

Compatible accessories: Fabric Cover, Picatinny & Wing-loc Rail Adapters, IR Patches, Armadillo IR Strobe, IR Light, Add-on Applique for Rifle Protection, Side Armour, Ballistic Mandible, NVG Mount, Fragment Visor, 9mm Visor, Counterweight, Rail Attachment Adapters and Communications Systems and hard ballistic mandible with fragment visor.

BALLISTIC PROTECTIVE HELMETS

ARAMID MATERIAL



ACH MID-CUT MODEL
GG-BPH-ACH-MCA



Black



Military Green



Foliage Green

HELMET
SIZE

M

L

XL

XXL

HEAD
SIZE CM

53-56 cm

57-59 cm

60-61 cm

62-65 cm

- Material
- NIJ Type IIIA 9 mm ballistic protection
- NIJ Type IIIA .44 Magnum ballistic protection
- V50 value for 17 gr FSP, STANAG 2920
- Blunt Impact Resistance DOT FMVSS 218
- Retention System
- Available Colours
- Outer Surface Area ($\pm 5 \text{ cm}^2$)
- Helmet Weight ($\pm 50 \text{ gr}$)

: ARAMID

: Yes

: Yes

: Min. 650 m/s

: Average Acceleration @ 10 ft/s $\leftarrow$ 100G

: 4 point, dial adjuster / worm dial & nape pad

: Black, Foliage Green, Tan, Military Green

: 1115 - 1165 - 1260 - 1320 cm^2

: 1450 - 1530 - 1600 - 1700 gr*

Applicable Liner Systems:



Comfort Liner
System



EPP Liner System



7 Pad Liner
System

* Helmet weight includes: Painted shell with edge band, suspension & retention systems, shroud and side rails.

Compatible accessories: Fabric cover, picatinny & wing-loc rail adapters, IR patches, Armadillo IR strobe, IR light, add-on applique for rifle protection, NVG mount, fragment visor, 9mm visor, counterweight and hard ballistic mandible with fragment visor.

BALLISTIC PROTECTIVE HELMETS

ARAMID MATERIAL



ACH FULL-CUT MODEL
GG-BPH-ACH-FCA



Black



Military Green



Foliage Green

HELMET
SIZE

M

L

XL

XXL

HEAD
SIZE CM

53-56 cm

57-59 cm

60-61 cm

62-65 cm

- Material
- NIJ Type IIIA 9 mm ballistic protection
- NIJ Type IIIA .44 Magnum ballistic protection
- V50 value for 17 gr FSP, STANAG 2920
- Blunt Impact Resistance DOT FMVSS 218
- Retention System
- Available Colours
- Outer Surface Area ($\pm 5 \text{ cm}^2$)
- Helmet Weight ($\pm 50 \text{ gr}$)

- : ARAMID
- : Yes
- : Yes
- : Min. 650 m/s
- : Average Acceleration @ 10 ft/s $\leftarrow$ 100G
- : 4 point, dial adjuster / worm dial & nape pad
- : Black, Foliage Green, Tan, Military Green
- : 1185 - 1230 - 1330 - 1390 cm^2
- : 1500 - 1570 - 1620 - 1750 gr*

Applicable Liner Systems:



Comfort Liner
System



EPP Liner System



7 Pad Liner
System

* Helmet weight includes: Painted shell with edge band, suspension & retention systems, shroud and side rails.

Compatible accessories: Fabric cover, piccatiny & wing-loc rail adapters, IR patches , Armadillo IR strobe, IR light, add-on applique for rifle protection, NVG mount, fragment visor, 9mm visor, counterweight.

BALLISTIC PROTECTIVE RIFLE HELMET



ACH MID-CUT MODEL
GG-BRH-ACH-MC



Black



Military Green



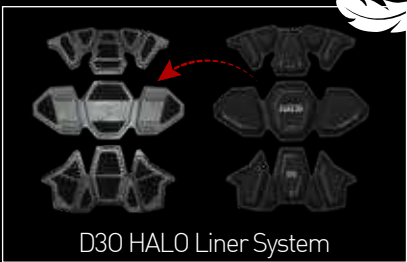
Foliage Green

HELMET SIZE	M	L	XL	XXL
HEAD SIZE CM	53-56 cm	57-59 cm	60-61 cm	62-65 cm

- | | |
|---|---|
| • Material | : UHMWPE |
| • NIJ Type III Ballistic Protection | : 7,62x51 NATO Ball (Vel. 730 m/s) |
| • Additional ballistic protection | : 7,62x39 MSC |
| • V50 value for 17 gr FSP, STANAG 2920 | : Min. 1150 m/s |
| • Blunt Impact Resistance DOT FMVSS 218 | : Average Acceleration @ 10 ft/s ← 150G |
| • Retention System | : 4 point, dial adjuster / worm dial & nape pad |
| • Available Colours | : Black, Foliage Green, Tan, Military Green |
| • Outer Surface Area (± 5 cm²) | : 1240 - 1295 - 1400 - 1465 cm² |
| • Helmet Weight (± 50 gr) | : 1680 - 1730 - 1830 - 1880 gr* |

* Helmet weight includes: Painted shell with edge band, suspension & retention systems, shroud and side rails.

Applicable Liner Systems:



D30 HALO Liner System



Comfort Liner System



EPP Liner System



7 Pad Liner System

Compatible accessories: Fabric cover, picatinny & wing-loc rail adapters, IR patches , Armadillo IR strobe, IR light, NVG mount, fragment visor, 9mm visor, counterweight and hard ballistic mandible with fragment visor.

BALLISTIC PROTECTIVE RIFLE HELMET



ACH FULL-CUT MODEL
GG-BRH-ACH-FC



Black



Military Green



Foliage Green



HELMET
SIZE

M

L

XL

XXL

HEAD
SIZE CM

53-56 cm

57-59 cm

60-61 cm

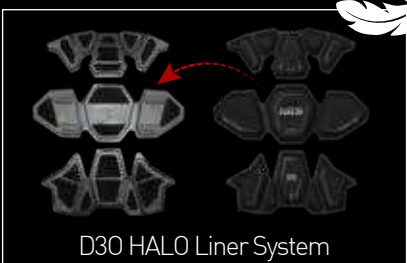
62-65 cm

- Material
- NIJ Type III Ballistic Protection
- Additional ballistic protection
- V50 value for 17 gr FSP (STANAG 2920)
- Blunt Impact Resistance DOT FMVSS 218
- Retention System
- Available Colours
- Outer Surface Area ($\pm 5 \text{ cm}^2$)
- Helmet Weight ($\pm 50 \text{ gr}$)

- : UHMWPE
- : 7,62x51 NATO Ball (Vel. 730 m/s)
- : 7,62x39 MSC
- : Min. 1150 m/s
- : Average Acceleration @ 10 ft/s $\leftarrow$ 150G
- : 4 point, dial adjuster/worm dial & nape pad
- : Black, Foliage Green, Tan, Military Green
- : 1315 - 1365 - 1475 - 1550 cm^2
- : 1730 - 1780 - 1880 - 1930 gr*

* Helmet weight includes: Painted shell with edge band, suspension & retention systems, shroud and side rails.

Applicable Liner Systems:



D30 HALO Liner System



Comfort Liner
System



EPP Liner System



7 Pad Liner
System

Compatible accessories: Fabric cover, picatinny & wing-loc rail adapters, IR patches, Armadillo IR strobe, IR light, NVG mount, fragment visor, 9mm visor, counterweight.



NON-BALLISTIC **HELMETS**

Non-ballistic helmets can provide impact protection for suitable training and operational settings. Check the selected model, its intended use and the applicable test documentation.

BUMP HELMET



SPECIFICATIONS GG-NBH-BH-HC



- Made of special polycarbonate material.
- Extremely lightweight product. Only 750 gr !
- EN 1385 Compliant.
- Superior protection against impacts.
- High cut design allows usage with telecom devices.
- 4 point harness with dial adjuster system and nape pad.
- Modular and special designed liner system
- Hook and loop patches for over the helmet accessories.
- Accessory carriage rails and shroud serve as a platform for T-Lights, NV goggles, cameras and beacons.
- Can be used for training purposes by ballistic protective helmet users.
- Protects the operation personnel of search and rescue teams, military vehicle personnel, and people doing outdoor sports against impacts
- Colours: Olive, tan, red, orange, yellow and black.

NON-BALLISTIC ACH MID-CUT HELMET



GG-NBH-ACH-MC ● ● ● ● ● ●

M

L

XL

XXL

- Our ultra-lightweight bump helmet shell is made of strong resin impregnated glass fibre.
- Superior protection against impacts
- High-cut, full-cut and mid-cut options are available.
- Helmet shell can be manufactured with or without air and water drain holes
- Side rails and shroud offer a platform for NVG, T-light, cameras and similar accessories.
- Modular and specially designed shock absorption inner-liner system offers maximum protection and comfort.
- Comfort pads that are located on top of the expanded polypropylene (EPP) liners are fixed with Velcro patches and can easily be replaced.
- 4 point harness with dial adjuster.
- There are Velcro patches located outside the shell for over the helmet accessories.
- Protects the operation personnel of search and rescue teams, military vehicle personnel, and people doing outdoor sports against impacts.
- As the accessory carriage rails and shroud are the same of those used on the ballistic protective helmets, our non-ballistic helmets can be used for training purposes for ballistic protective helmet users.

Material

Performance Standard

Blunt Impact Resistance DOT FMVSS 218

Retention System

Available Colours

Outer Surface Area ($\pm 5 \text{ cm}^2$)

Helmet Weight ($\pm 50 \text{ gr}$)

Helmet weight includes

: GLASS FIBRE

: EN 1385

: Average Acceleration @ 10 ft/s $\leftarrow$ 100G

: 4 point, dial/adjuster/worm dial & nape pad

: Black, Foliage Green, Tan, Military Green

: 1085 - 1130 - 1225 - 1285 cm^2

: 1050 - 1100 - 1200 - 1250 gr*

: Painted shell with edge band, suspension & retention systems and side rails.

NON-BALLISTIC ACH HIGH-CUT HELMET WITH DRAIN HOLES

● ● ● ● ● GG-NBH-ACH-HCH



M

L

XL

XXL

- Our ultra-lightweight bump helmet shell is made of strong resin impregnated glass fibre.
- Superior protection against impacts
- High-cut geometry has a comfortable fit and allows you to use with earphones and similar communication devices.
- Helmet shell can be manufactured with or without air and water drain holes
- Side rails and shroud offer a platform for NVG, T-light, cameras and similar accessories.
- Modular and specially designed shock absorption inner-liner system offers maximum protection and comfort.
- Comfort pads that are located on top of the expanded polypropylene (EPP) liners are fixed with Velcro patches and can easily be replaced.
- 4 point harness with dial adjuster.
- There are velcro patches located outside the shell for over the helmet accessories.
- Protects the operation personnel of search and rescue teams, military vehicle personnel, and people doing outdoor sports against impacts.
- As the accessory carriage rails and shroud are the same of those used on the ballistic protective helmets our non-ballistic helmets can be used for training purposes for ballistic protective helmet users.
- Mid-cut and full-cut options are available.

Material

Performance Standard

Blunt Impact Resistance DOT FMVSS 218

Retention System

Available Colours

Outer Surface Area ($\pm 5 \text{ cm}^2$)

Helmet Weight ($\pm 50 \text{ gr}$)

Helmet weight includes

: GLASS FIBRE

: EN 1385

: Average Acceleration @ 10 ft/s $\leftarrow$ 100G

: 4 point, worm dial & nape pad

: Black, Foliage Green, Tan, Military Green

: 980 - 1025 - 1185 - 1245 cm^2

: 930 - 1030 - 1080 - 1100 gr^*

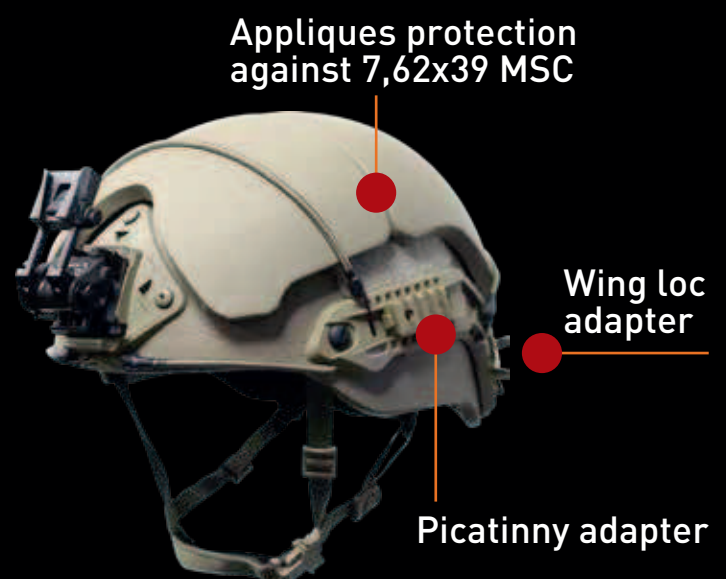
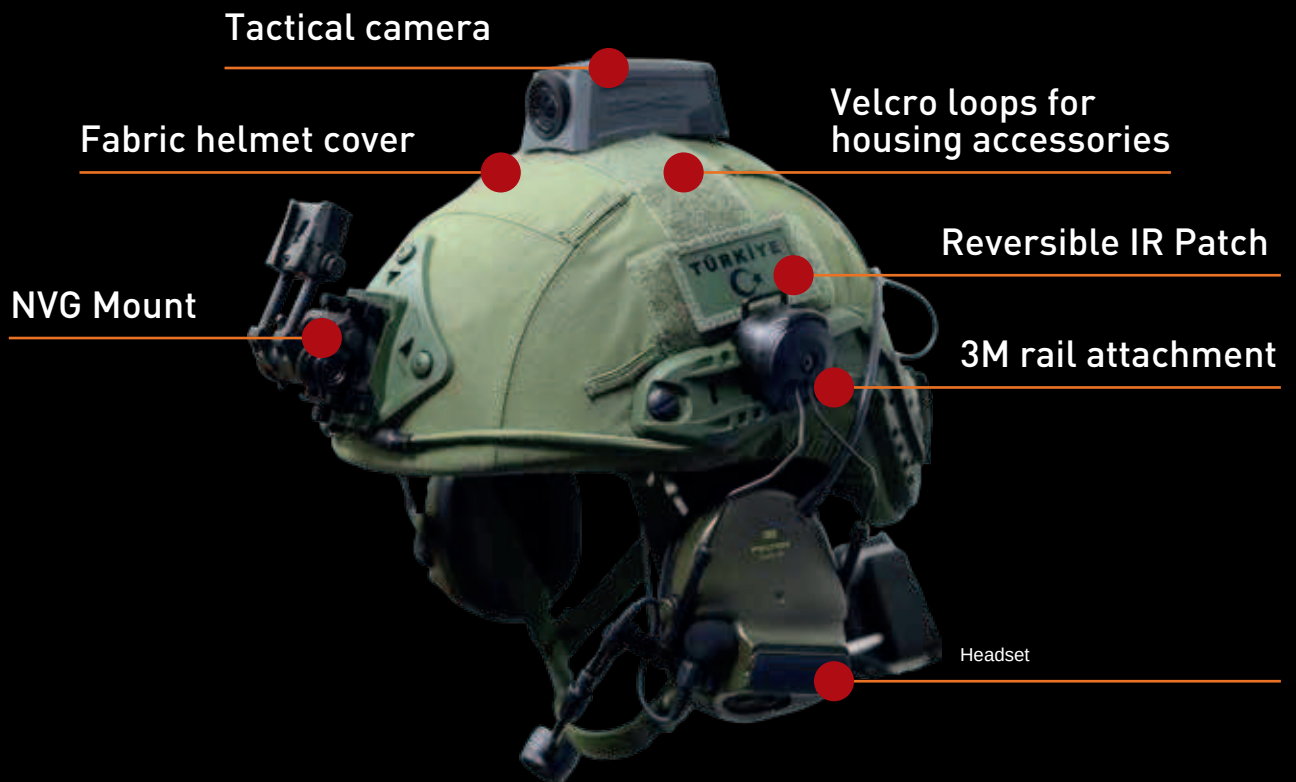
: Painted shell with edge band, suspension & retention systems and side rails.



HELMET **ACCESSORIES**

Accessories for compatible helmets include mounts, lights, communication components, counterweights and optional protective attachments. Compatibility and any protection claim must be checked for the selected configuration.

BALLISTIC PROTECTIVE HELMETS **WITH ACCESSORIES**



COMMUNICATION HEADSET SYSTEM

Comfort Through Advanced Design

The GARANTI KOMPOZIT Tactical Headset System provides superior comfort through its ergonomic design, comfortable ear cushions, and adjustable mounting arms. The side rail mounting system does not require any modifications to the helmet interior or chin retention system. Its advanced design also allows unrestricted freedom of movement and enhanced operational comfort.



Automatic Shut-Off Function

To preserve battery life, the headset automatically powers off after two hours of inactivity. An audible warning tone alerts the user before automatic shut-down. The timer is reset whenever any control button is pressed.



Power On/Off
Control



Volume
Control



Radio
Connectivity



Hearing
Protection

COMMUNICATION HEADSET HEADSET

Push-to-Talk (PTT)

The Push-to-Talk (PTT) function enables quick and reliable connection to radio communication systems.

Compliant with MIL-STD-810
Environmental Test Requirements.

Compliant with MIL-STD-461G
Electromagnetic Compatibility (EMC)
Requirements.

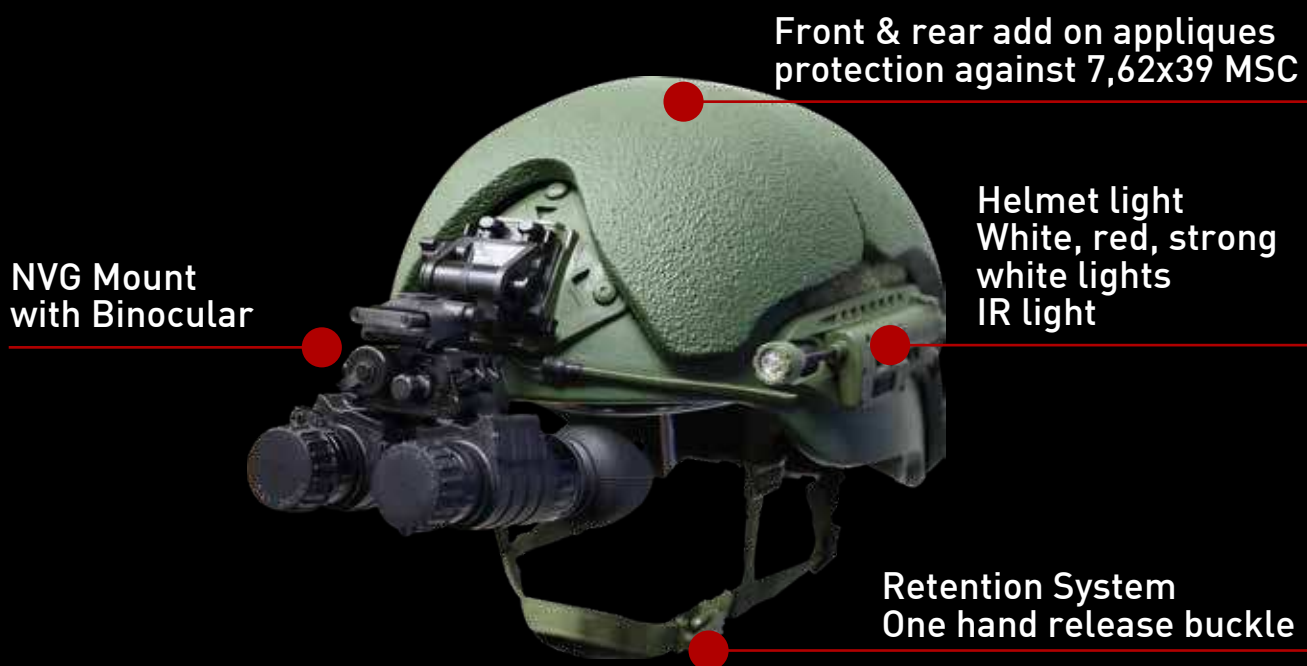


Functional Features

Power On/Off Control • Volume Adjustment Control • Hearing Protection • Dual-Sided Microphones • Optional Dual PTT Configuration • Removable Noise-Cancelling External Microphone • Improved Situational Awareness • Adjustable Impulse Noise Response Time • Active Noise Reduction (40dB, 50dB, 60dB) • Earplug Mode • Automatic Shut-Off After 2 Hours • Automatic Low Battery Warning • Radio Interface Connectivity • Push-to-Talk (PTT) Function • Operating Temperature: -20°C / +50°C • Plug-and-Play Capability • 2×AAA (1.2-1.5V) Disposable Batteries

Parameter	Without Earplugs	With Earplugs
SNR	40.26 dB	45.34 dB
NRR	47.63 dB	54.95 dB
H (High Frequency)	34.49 dB	36.05 dB
M (Medium Frequency)	35.12 dB	42.35 dB
L (Low Frequency)	12.82 dB	20.31 dB
Impulse Noise Suppression Response Time	Max. 1.15 ms / Avg. 1.13 ms	

HELMET ACCESSORIES





HELMET **ACCESSORIES**



Helmet is equipped with NVG bungees, side rails that are compatible with Picatinny adaptors. Accessory carrying side rails and NVG mounting slot/shroud serve as a platform for NVG, cameras and similar accessories. All these components are lightweight and compatible with universal accessories.

SOFT BALLISTIC MANDIBLE WITH HARD BALLISTIC FRONT PIECE



GG-HAC-SMD01



- | | |
|---|-----------------------------|
| • Size | : One size fits all |
| • Material | : UHMWPE |
| • NIJ Type IIIA 9 mm ballistic protection | : Yes (366 m/s) |
| • V50 value for 17 gr FSP, STANAG 2920 | : Min. 550 m/s |
| • Available Colours | : Black, Foliage Green, Tan |
| • Compatible With | : High Cut Helmets only |
| • Weight ($\pm$ 50 gr) | : 500 gr |

SIDE ARMOUR

GG-HAC-SAR01



- | | |
|---|-----------------------------|
| • Size | : One size fits all |
| • Material | : UHMWPE |
| • NIJ Type IIIA 9 mm ballistic protection | : Yes (366 m/s) |
| • V50 value for 17 gr FSP, STANAG 2920 | : Min. 675 m/s |
| • Available Colours | : Black, Foliage Green, Tan |
| • Compatible With | : High Cut Helmets only |
| • Weight (± 30 gr) | : 300 gr |

FRAGMENT VISOR

● ● ● ● ● ● GG-HAC-FVS01



M

L

XL

XXL

- Visor Dimensions : 230 x 100 mm
- V50 value for 17 gr FSP, STANAG 2920 : Min. 230 m/s
- Weight ($\pm$ 30 gr) : 500 gr (Including brackets)

9 MM VISOR

GG-HAC-9VS01



M

L

XL

XXL

- | | |
|---|--------------------------------|
| • Visor Dimensions | : 260 x 150 mm |
| • NIJ Type IIIA 9 mm ballistic protection | : Yes (366 m/s) |
| • V50 value for 17 gr FSP, STANAG 2920 | : Min. 600 m/s |
| • Weight (± 50 gr) | : 1400 gr (Including brackets) |

ADD-ON ARMOUR APPLIQUE



GG-HAC-AD001



M

L

XL

XXL

- Ballistic Protection
 - : 7,62x39 MSC (UHMWPE)
 - : 7,62x39 AP (Ceramic)
- V50 value for 17 gr FSP, STANAG 2920
 - : Min. 1000 m/s
- Available Colours
 - : Black, Foliage Green, Tan
- Outer Surface Area
 - : Front Piece ($\pm$ 5 cm): 350 - 430
 - : Rear Piece ($\pm$ 5 cm): 380 - 525
- Weight
 - : Front Piece ($\pm$ 50 g): 435 - 500
 - : Rear Piece ($\pm$ 50 g): 475 - 600

FULL FACE BALLISTIC PROTECTION HELMET - VISOR - MANDIBLE MID-CUT HELMET

GG-HAC-HMC01 | GG-HAC-VSR01



M/L XL/XXL

M/L XL/XXL

PRODUCT

- Material
- Ballistic Protection (NIJ IIIA 9 mm)
- V50 for 17 gr FSP (STANAG 2920)
- Available Colours
- Compatible With
- Weight (± 50 gr)
- Protection Area

VISOR

PC
No
Min. 255 m/s
Black, Green, Tan
HC & MC Helmets
300 gr
242 - 250 cm²

MANDIBLE

UHMWPE
Yes (426 m/s)
Min. 650 m/s
Black, Green, Tan
HC & MC Helmets
500 gr
391 - 422 cm²

FULL FACE BALLISTIC PROTECTION HELMET - VISOR - MANDIBLE HIGH-CUT HELMET



GG-HAC-HHC01 | GG-HAC-VSR01



M/L XL/XXL

M/L XL/XXL

PRODUCT

- Material
- Ballistic Protection (NIJ IIIA 9 mm)
- V50 for 17 gr FSP (STANAG 2920)
- Available Colours
- Compatible With
- Weight (± 50 gr)
- Protection Area

VISOR

PC
No
Min. 255 m/s
Black, Green, Tan
HC & MC Helmets
300 gr
242 - 250 cm²

MANDIBLE

UHMWPE
Yes (426 m/s)
Min. 650 m/s
Black, Green, Tan
HC & MC Helmets
500 gr
391 - 422 cm²

ARMADILLO IR STROBE

GG-HAC-STR01



• Light Models	: Low IR (Strobe)-High IR (Strobe) Green (Steady)-Green (Steady)+Bright White (Strobe)
• Battery	: 1xCR123
• Operation time	: Green (Steady)+Bright White (Strobe) : →10 hours (25°C) High IR (Strobe): →24 hours (25°C)
• Weight	: ←55 g (Without battery)
• Dimensions (mm)	: W:75 / H:26 / L: 49
• Operating temperature	: -40°C / +70°C
• Water resistance	: IP68
• Vibration option	: Available (Not available in the US)
• Reverse Polarity Protection	: Yes
• Programmable	: Yes

T-LIGHT

● ● ● ● ● GG-HAC-LIT01



- | | |
|------------------------------|---|
| • Led colour options | : White power LED
Red
White
Infrared |
| • Battery | : 1 x AA (Alkaline or Lithium) |
| • Power of the Power Led | : 50 lm |
| • Operation time (White LED) | : → 4 hours (With Lithium battery) |
| • Operation time (Others) | : → 24 hours (With Lithium battery) |
| • Weight (Without battery) | : ← 45 g |

NVG MOUNT



GG-HAC-NVG01



- | | |
|-----------------------|-----------------|
| • Weight | : 135 g |
| • Fore/Aft adjustment | : 26 mm |
| • Vertical adjustment | : 26 mm |
| • Tilt adjustment | : $\pm 5^\circ$ |
| • Breakaway feature | : Yes |
| • Colour | : Black |
| • Magnetic sensor | : Yes |
| • Foldable | |
| • Dove tail interface | |

ADJUSTABLE COUNTER WEIGHT

● ● ● ● ● GG-HAC-CWT01



- Customizable weight management system designed to enhance helmet's usage comfort and reduce neck strain by balancing the helmet for the devices mounted on front shroud.
- Weight : 70 g (0.1 lbs) x 5 pcs stainless steel bars
- Dimensions (mm) : L: 75 mm W: 50 mm (1.1 in x 0.7 in)
- Attachment : By Velcro

ROTARY WING AIRCRAFT CREW HELMETS



A versatile helmet system for commercial and military pilots, designed to be used for air crews of rotary wing aircraft, which does not have an ejection seat. In addition, it has been designed to be used with night vision goggles. Thanks to its lightweight solution, it is designed to provide comfort, protection and reliability in various usages and gives utmost comfort to the user during long operations.

GG-HAC-NVG01



Lightweight but durable

Extremely lightweight construction
Strong epoxy resin, aramid and carbon fibre shell Impact and puncture protection **also have ballistic shell option.**

EASY SET-UP

Quick & easy set-up of retention system and ear comms for perfect fit.
Quick disconnect feature.

LONG-TERM COMFORT

Excellent passive sound reduction technology.
Advanced ceiling flooring system preventing moisture formation.
Optional inner pads in different thicknesses for precise fit.
Hygienic structure.
Helps reducing thermal heat with air ventilation channels.
Optional active noise reduction.

APPLICATION AREAS

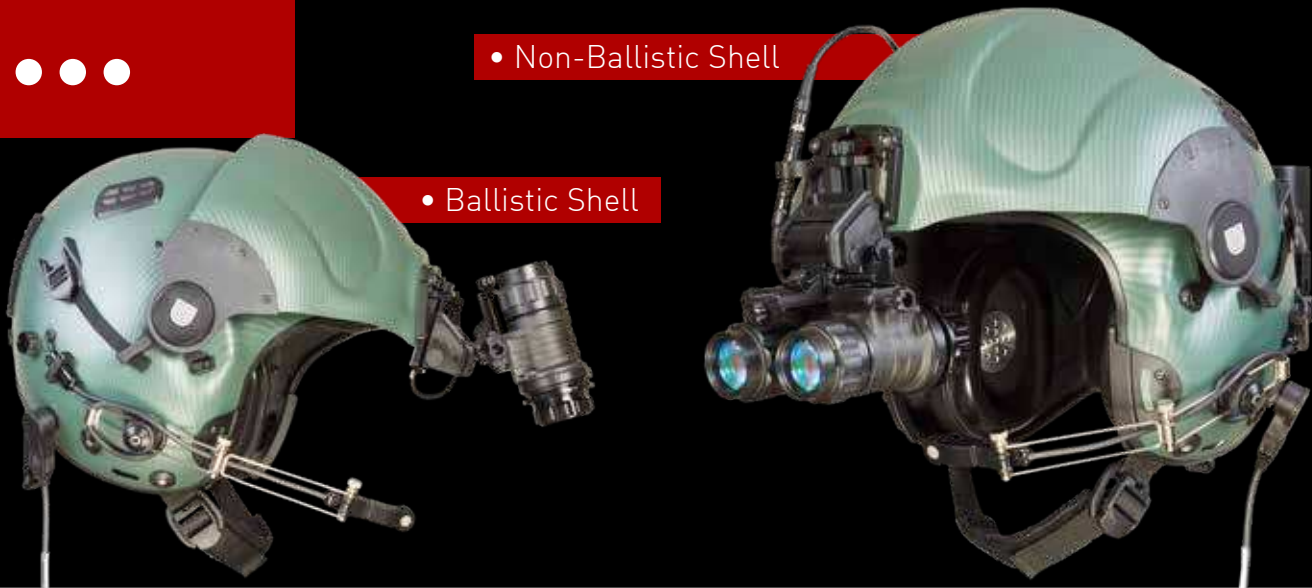
Air Force Commercial usage Air Ambulance Firefighter.
Aerobatics demonstration.
Crop disinfection & Forestry.

ROTARY WING AIRCRAFT CREW HELMETS



• Non-Ballistic Shell

• Ballistic Shell



PERSONALIZATION OPTIONS:

- The standard helicopter helmet in different configurations meets the requirements of the user
- Fibre reinforced, carbon fibre structure with ventilation ducts in the outer shell
- 4 sizes available
- Single or double visor options (colourless, colour, yellow and laser protection).
- Optional Active Noise Reduction
- Various connection sockets, side connector, microphone, impedance options.
- Shell colour and surface treatment options
- Visor protector, reflective tape options and more
- Quick disconnect feature in order to remove communication systems rapidly in case of emergency situation

OPTIONS AND ACCESSORIES:

- Shell Colour
- Visor - Single / Double / Laser Protected
- Visor Protector
- **Ballistic & Non-ballistic option**
- Passive / Active Sound Reduction
- Cable and Input Options
- Microphones
- Reflective Tape
- Accessories available on the market

Weight:

1300 gr $\pm$ 50 gr (without communications)
1575 gr $\pm$ 50 gr (with communications)

Sound Attenuations:

50 db at 1000 Hz
69 db at 4000 Hz
54 db at 8000 Hz

VISOR PROTECTOR	VISOR	EARPIECE	CABLE	INPUT OPTIONS	MICROPHONE
Medium	Colourless & Colour	Passive 150 Ohm	Spiral (1M)	UK NATO	M7/DC
Hard (NVG)	Yellow & Colour	Passive 600 Ohm	Straight (1M)	U174	M87
Soft		Active sound reduction		Twin Plug	Waterproof
		Waterproof		6 Pin Lemo	
				8 Pin Lemo	

ROTARY WING AIRCRAFT CREW HELMETS-2

GK-APH-1



A versatile helmet system for commercial and military pilots, designed to be used for air crews of rotary wing aircraft, which does not have an ejection seat. In addition, it has been designed to be used with night vision goggles. Thanks to its lightweight solution, it is designed to provide comfort, protection and reliability in various usages and gives utmost comfort to the user during long operations.



Lightweight but durable

Extremely lightweight construction

Strong epoxy resin, aramid and carbon fibre shell Impact and puncture protection **also have ballistic shell option.**

EASY SET-UP

Quick & easy set-up of retention system and ear comms for perfect fit.

Quick disconnect feature.

LONG-TERM COMFORT

Excellent passive sound reduction technology.

Advanced ceiling flooring system preventing moisture formation.

Optional inner pads in different thicknesses for precise fit.

Hygienic structure.

Optional active noise reduction.

APPLICATION AREAS

Air Force Commercial usage Air Ambulance Firefighter.

Aerobatics demonstration.

Crop disinfection & Forestry.

PERSONALIZATION OPTIONS:

- The standard helicopter helmet in different configurations meets the requirements of the user
- Fibre reinforced, carbon fibre structure
- 4 sizes available
- Single or double visor options (colourless, colour, yellow and laser protection).
- Optional Active Noise Reduction
- Various connection sockets, side connector, microphone, impedance options.
- Shell colour and surface treatment options
- Visor protector, reflective tape options and more
- Quick disconnect feature in order to remove communication systems rapidly in case of emergency situation

OPTIONS AND ACCESSORIES:

- Shell Colour
- Visor - Single / Double / Laser Protected
- Visor Protector
- **Ballistic & Non-ballistic option**
- Passive / Active Sound Reduction
- Cable and Input Options
- Microphones
- Reflective Tape
- Accessories available on the market



VISOR PROTECTOR	VISOR	EARPIECE	CABLE	INPUT OPTIONS	MICROPHONE
Medium	Colourless & Colour	Passive 150 Ohm	Spiral (1M)	UK NATO	M7/DC
Hard (NVG)	Yellow & Colour	Passive 600 Ohm	Straight (1M)	U174	M87
Soft		Active sound reduction		Twin Plug	Waterproof
		Waterproof		6 Pin Lemo	
				8 Pin Lemo	



BALLISTIC PROTECTIVE **SHIELD**

Ballistic shields are available in different sizes and configurations, including handheld and wheeled options. Protection ratings depend on the selected model and its tested construction. Confirm the threat requirement, coverage, viewing area and product-specific test report before ordering.



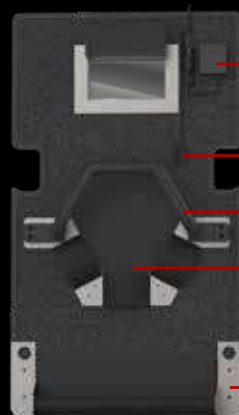
● ● ● ● ● SHIELD



- EN 1063 BR7 Protection type
- 18x10 cm EN 1063 BR7 viewport
- 93x53 cm
- 26 kg total weight
- Polyurea coated



- 6W total Led power
- IP65 cooling alloy frame
- Flash and full power modes
- Safety valve for pressure & moisture
- 12V 3500mAh rechargeable battery pack
- IP68 cable socket
- 4h battery life at full power mode
- 750 gr total system weight



- Battery pack
- Control unit
- Rubber coated alloy handlebars
- PU foam support
- Protective alloy corner frames



- PU foam support
- Alloy frame supported gunport
- Usable by left and right arm
- Velcro adjustable arm straps
- Robust stand up bar

BALLISTIC PROTECTIVE **SHIELD**

GRBK-216 ● ● ● ● ● ●



- EN 1063 BR7 Protection type
- 18x10 cm EN 1063 BR7 viewport
- 93x53 cm
- 26 kg total weight
- Polyurea coated



- 6W total Led power
- IP65 cooling alloy frame
- Flash and full power modes
- Safety valve for pressure & moisture
- 12V 3500mAh rechargeable battery pack
- IP68 cable socket
- 4h battery life at full power mode
- 750 gr total system weight

- PU foam support

- Control unit
- Velcro adjustable arm
- Battery pack

- Protective alloy corner frames



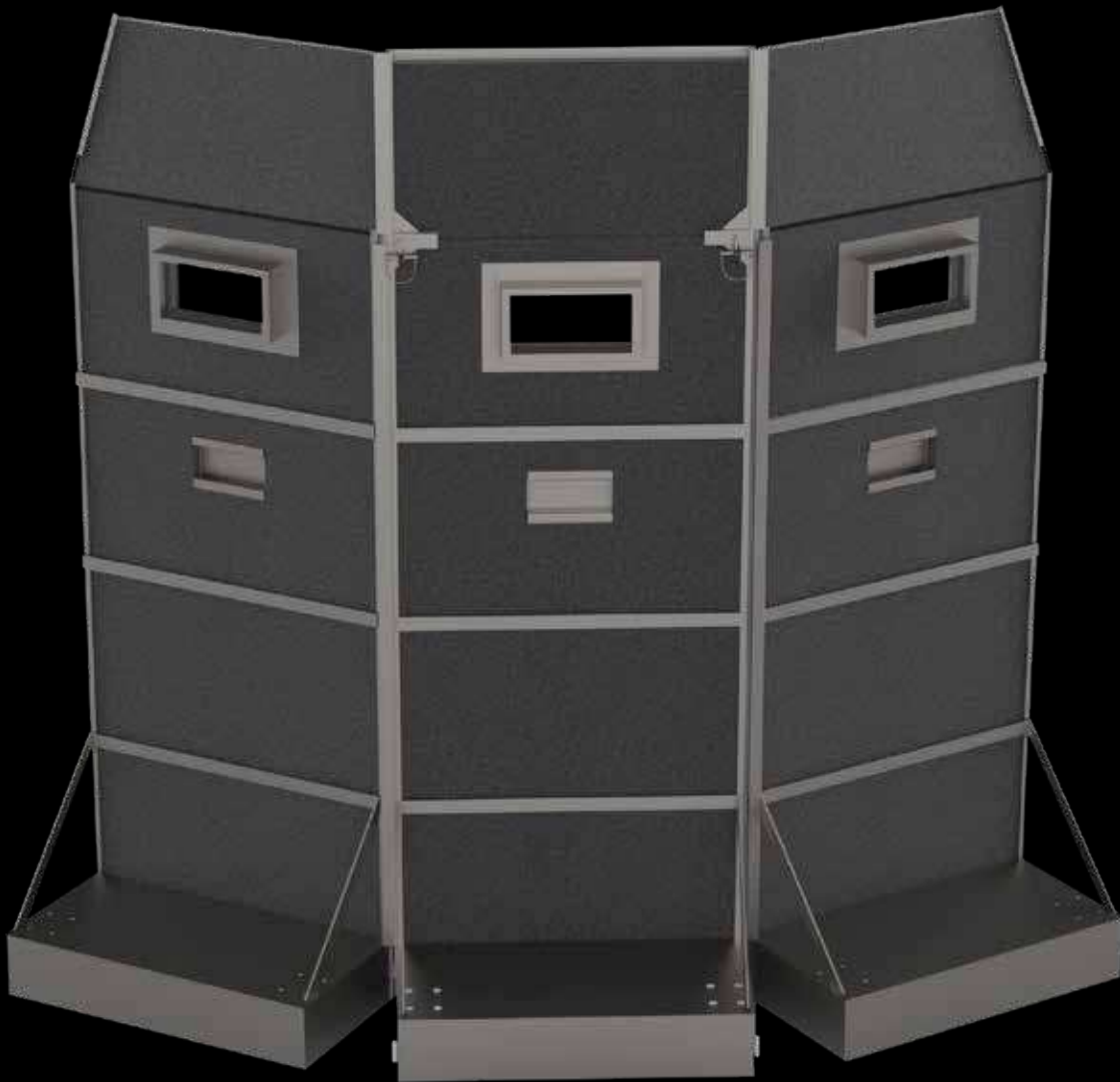
- Rubber coated alloy handlebars
- Alloy frame supported gunport
- Robust stand up bar

BALLISTIC PROTECTIVE SHIELD

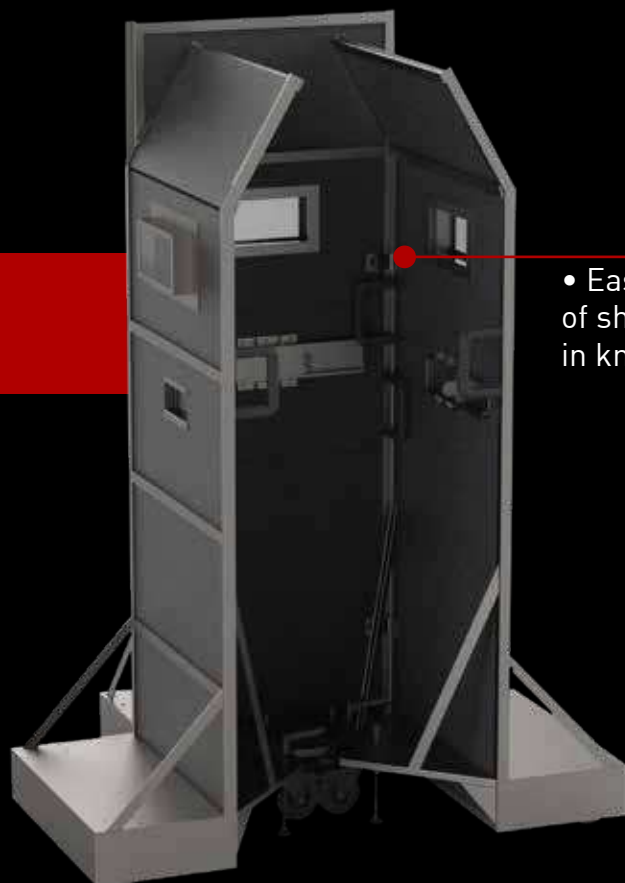
VERSATILITY & MOBILITY

EXTREME PROTECTION

GRBS-316 ● ● ● ● ● ●



- NIJ0108.01 Type IV protection
- 75x200 cm x 3 detachable shield panels
- 120 kg x 3 shields, total weight 360 kg
- All joints are protected by armour steel overlaps



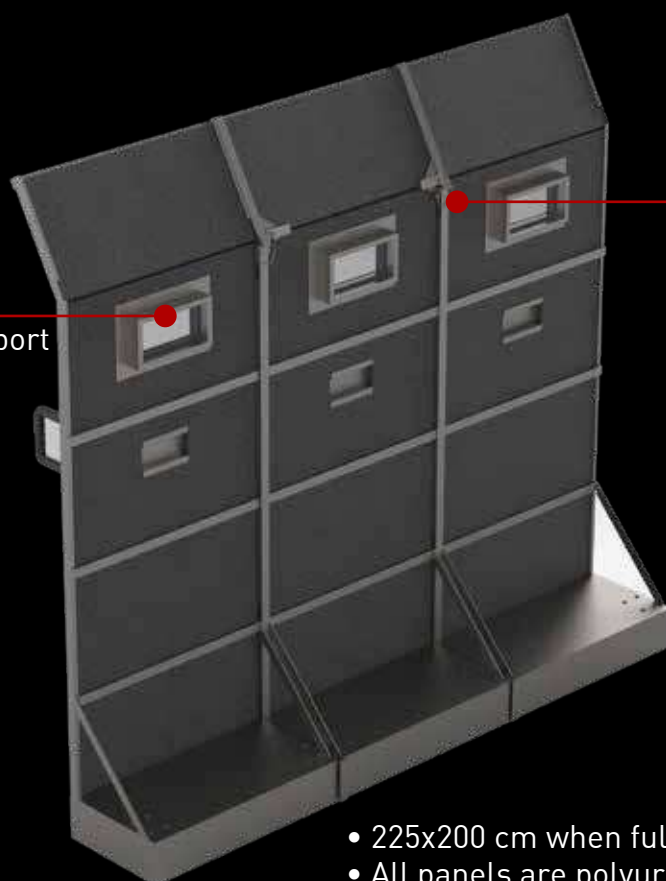
- Easy attachment of shields by screw in knobs

- 17x8 cm gunport made of armour steel
- Slideable by one hand

- 3 rubber wheels and 2 fixing pins per shield

- 90 degree folded position
- Foldable top panel
- Top to bottom ballistic protection

- Replaceable ballistic panels
- Robust pushing handles



- 24x12 cm ballistic viewport

- Quickly foldable top panel on centre shield

- 225x200 cm when fully deployed
- All panels are polyurea coated

BALLISTIC PROTECTIVE SHIELD

GRBK-217 ●●●●●●●●



● Polyurea coated



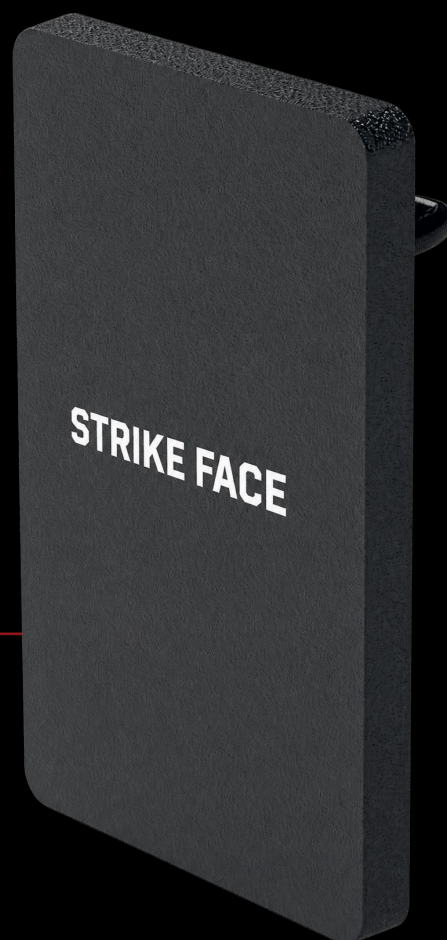
● Usable on either left or right hand

● PU foam support

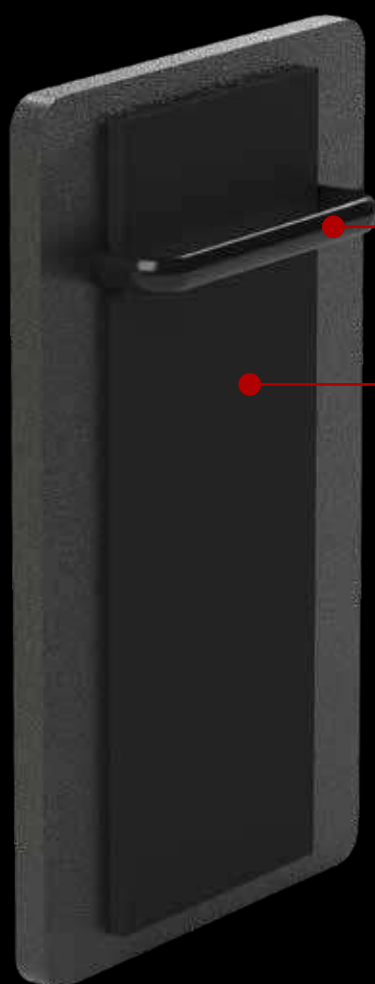
- Material : UHMWPE
- Colour : Black
- Shield Dimensions : 560 mm x 950 mm (±10 mm)
- Viewport Dimensions : 400 mm x 100 mm (±10 mm)
- Weight : 8 kg

Standalone protection as per NIJ 0108.01 Type IIIA for shield and visor
Single Curved R400 (±10)

● ● ● ● ● ● GRBK-410



- Polyurea coated



- Usable on either left or right hand

- PU foam support

- Stand alone protection as per NIJ 0108.01 Type III
- Dimensions : 30x50 cm
- Weight : 3 kg



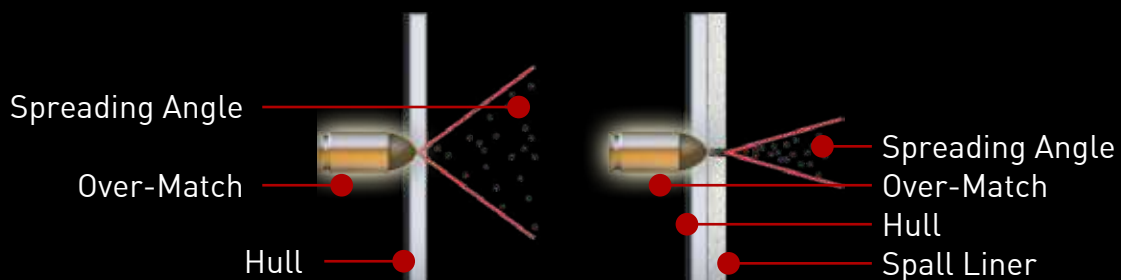
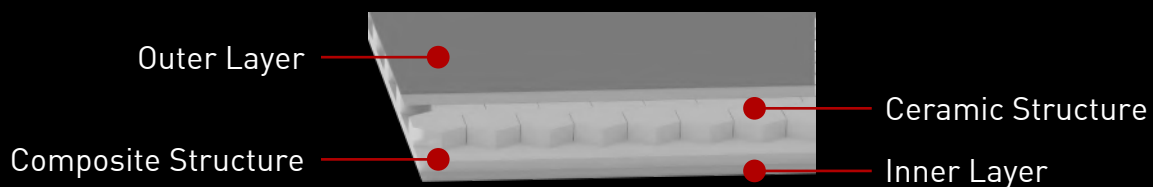
VEHICLE ARMOUR **SOLUTIONS**

STANAG 4569 Level 3-4-5-6 Armour Panels

It is an add-on composite armour structure designed for air, land and sea platforms in accordance with Stanag 4569 standard (AEP 55 Vol.1). We offer solutions including high tech products and alternative material options that will provide top level protection against ballistic threats in line with the vehicle type and relevant protection requirements. Lightweight structures produced with advanced composite manufacturing technology combined with the right ceramic solution to meet all technical requirements.

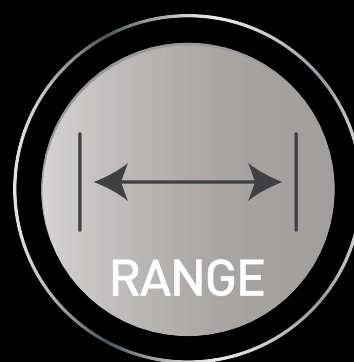
Spall Liner Solutions

It is a composite structure used for the purpose of stopping particles or reducing the spreading angle towards the interior of the vehicle from the hull in case of encountering an over-matching threat over the protection level of armoured vehicles. In accordance with customer requirements It is offered in UHMWPE, aramid, glass fibre and as hybrid solutions. It has paintable, adherable and non-flammable surfaces.





**LIGHTWEIGHT ARMOUR PANELS ON AIRCRAFT
CAN REDUCE FUEL USE AND OPERATING COSTS,
AND EXTEND FLIGHT RANGE.**



ADVANTAGES OF LIGHTWEIGHT ARMOUR PANELS

ON AIR PLATFORMS:

- MORE AGILITY
- HIGH PERFORMANCE ON HIGH ALTITUDE
- SAFE FLIGHT ON LOWER ALTITUDE
- SUPERIOR PROTECTION FOR PILOTS AND ELECTRONIC EQUIPMENT
- LOW VIBRATION AND NOISE LEVEL



ON MARINE PLATFORMS:

- REMOVABLE ARMOUR PANELS
- GLASS-FIBRE AND CERAMIC OPTIONS
- APPLICATIONS FOR PATROL CRAFT
- LOW VIBRATION AND NOISE
- ALL-WEATHER COATING



ON LAND PLATFORMS :

- ABLE TO STOP MULTI SHOTS
- %90 LIGHTER THAN STEEL ARMOUR SOLUTIONS
- LOW VIBRATION AND NOISE LEVEL
- EXTRA SPACE / VOLUME ON VEHICLES DUE TO THE THICKNESS OF THE PANEL



BALLISTIC PROTECTIVE GARMENTS AND EQUIPMENT



This section includes EOD and demining clothing, protective blankets and specialist equipment. Specifications and protection claims must be checked against the selected product and its test documentation.

EOD SUIT COMPLETE WITH HELMET AND VISOR

● ● ● ● ● GR-BAT.05

GR-BAT.05 is a modular EOD suit with helmet and visor for bomb disposal work. The stated wearer range is 170-190 cm and 65-100 kg. Its ripstop meta-aramid outer fabric resists tearing and abrasion. The suit uses flame-retardant materials and incorporates protective components for blast overpressure, fragments and impacts. Confirm the tested configuration and performance evidence for the intended use.

The EOD suit consists of the following parts;

- Protective helmet and visor
- Protective jacket
- Protective pants and boot covers
- Protective groin panel
- Protective gloves and hand protection
- Protective groin and chest plates
- Adjustable spine-protective structure integrated in the trousers
- Power supply cables and control panel
- Protective face mask (balaclava)
- Protective underwear set against fragments (optional)
- Transportation bag



PROTECTIVE HELMET AND VISOR:

The protective helmet, made of high performance ballistic protective materials to be extremely light, has a ballistic protective visor that can be opened in different positions.

A ventilation system is integrated into the headgear to ensure that the user is comfortable in hot environments.

Inside the helmet, there is a liner system made of flame retardant materials providing high comfort and impact resistance, offered in three different thicknesses. Likewise, the chin strap system, which is attached to the helmet at 4 points and can be adjusted according to the head circumference is also produced from materials which are flame retardant.

In order for the user to work comfortably in dark environments, there is a multi-LED lighting system on the helmet and a power supply unit for the ventilation and lighting systems.

There is **also** an extremely modern environmental communication system within the helmet along with a camera mounted on front side of the helmet.

Offering high ballistic protection and optical performance, the visor is designed for clear vision and is protected against scratching and fogging.

The headgear and visor system assembly is designed taking into account the **centre** of gravity of the head so that the neck and shoulder muscles of the user is not **tired**.

The total weight of the helmet and visor is 5600 ± 400 gr.

- Adjustable ultra high speed ventilation capability with **turbo** mode.
- Fully integrated UV and white LEDs with adjustable intensity that can be used together or **separately**.
- Fully integrated camera with 140 degree view angle and with a 1080P resolution. Recording on an SD card and video transmission via wifi.
- Integrated Telecom system with PTT feature and auto noise reduction at 95dB down to 35dB.
- Magnetic **chin** buckle for quick release.
- Enlarged visor with demister and anti-fog liners with vent position.

EOD SUIT COMPLETE WITH HELMET AND VISOR



PROTECTIVE JACKET:

The protective jacket, designed to provide the user with maximum comfort, protects the entire upper body. The user's collar area is also protected by a design that slopes out all around the neck area.

There are pockets on the jacket where additional hard ballistic protection panels can be placed to cover the groin and front chest area.

There are different sized pockets on the jacket to accommodate various equipment, such as radio, mobiles and backup power supply etc.

There are panic zippers on the jacket for urgent removal of the garment.

PROTECTIVE PANTS:

The pants are designed to be used comfortably by users of different sizes thanks to the adjustable suspension system and elastic waist bands.

There are panic zippers on the pants for urgent removal of the garment.

There is an adjustable spine protection structure integrated into the pants against possible impacts. The pants are tied to the boot covers and completely cover the foot area of the user.

GROIN PROTECTOR:

It is designed to provide protection to the user's groin area. It does not restrict the user's movements.

It can be fixed to pants with velcros.

PROTECTIVE GLOVES AND HAND PROTECTION:

It is designed to provide protection to the user's hand area. It does not restrict the use of hands. It can be easily be removed.

PROTECTIVE GROIN AND CHEST PLATES:

They are extremely lightweight composite structures with a high protection value, designed to provide additional shrapnel and pressure protection in the groin and front chest area of the user. They can be easily attached and removed from the pockets on the front of the jacket. They don't prevent the comfort of the user by sliding under each other in case of bending or crouching.

SPINE-PROTECTIVE BACK PANEL INTEGRATED IN THE PANTS:

It is a flexible, adjustable, anti-sweat, waterproof and lightweight protective structure with high impact absorption properties, designed to protect the user's back against impacts. It is integrated into the pants.

BACKUP POWER SUPPLY CONNECTION CABLES AND CONTROL PANEL:

There is a backup power supply unit for the systems on the helmet that require energy. It is located in a pocket on the jacket and provides energy to the system through the cables. In order to control these systems easily, the control panel can be fixed to the arms and similar parts of the gear with the help of velcros. The control panel has an illumination feature for night use. Ultralight touch pad control displays malfunction warning and battery level indicator.

EOD SUIT COMPLETE WITH HELMET AND VISOR

PROTECTIVE FACE MASK (BALACLAVA):

It is a light and comfortable face mask made of knitted fabrics made of meta aramid fibres in order to protect the neck and face of the user from flame. 3 pieces are provided with each suit.

PROTECTIVE UNDERWEAR SET (OPTIONAL):

It is an underwear set made of knitted fabrics made of UHMWPE fibre, offered to provide additional shrapnel protection to the user. Made for upper and lower body. It provides high protection especially against extremely small fragments. Thanks to its fibre feature, it increases the comfort of the user by giving a cool feeling.

CARRYING BAGS:

Protective helmet and visor are provided in its own carrying bag, and the remaining clothing is provided in another carrying bag. Carrying bags are made of polyamide 6.6 fabrics with high tensile strength and high abrasion resistance.

BALLISTIC PERFORMANCE OF THE EOD SUIT:

- Helmet - V50 value for 17 grain FSP is min. 640 m/s
- Helmet -V50 value for 44 grain FSP is min. 550 m/s
- Visor - V50 value for 17 grain FSP ismin. 780 m/s
- Jacket front and collar front - V50 value for 44 grain FSP ismin. 530 m/s
- Plate areas on the jacket - V50 value for 44 grain FSP is min. 1100 m/s
- Plate areas on the jacket - V50 value for 207 grain FSP ismin. 750 m/s
- Back and sleeves - V50 value for 17 grain FSP ismin. 560 m/s
- Groin - V50 value for 17 grain FSP is min. 600 m/s
- Pants - V50 value for 17 grain FSP is min. 620 m/s
- Hand protection - V50 value for 17 grain FSP is min. 560 m/s

GEAR'S PROTECTIVE FEATURES AGAINST 10 KG C4 EXPLOSIVE:

- The helmet can reduce the excessive pressure on the ears by at least 78% as a result of the explosion of 10 Kg C4 plastic explosive ata distance of 3 meters to the user in the open environment.
- The helmet can reduce the acceleration created by the pressure wave caused by the explosion by at least 85%.
- The front part of the jacket can reduce the overpressure by min. 85%



BALLISTIC PROTECTIVE GARMENTS AND EQUIPMENT



This section includes EOD and demining clothing, protective blankets and specialist equipment. Specifications and protection claims must be checked against the selected product and its test documentation.

EOD SUIT COMPLETE WITH HELMET AND VISOR



● ● ● ● ● GR-BAT.06

GR-BAT.06 is a modular EOD suit with helmet and visor for bomb disposal work. The stated wearer range is 170-190 cm and 65-100 kg, with other sizes and colours available on request. Its ripstop meta-aramid outer fabric is described as tear resistant, abrasion resistant and anti-static. The suit uses flame-retardant materials and incorporates protective components for blast overpressure, fragments and impacts. Confirm the tested configuration and performance evidence for the intended use.

The EOD suit consists of the following parts;

- Protective helmet and visor
- CBRN visor (optional); compatible with a CBRN mask and canister.
- Protective jacket
- Protective pants and boot covers
- Protective groin panel
- Protective gloves and hand protection
- Protective groin and chest plates
- Adjustable spine-protective structure integrated in the trousers
- Power supply cables and control panel
- Protective face mask (balaclava)
- Protective underwear set against fragments (optional)
- Cooling suit (optional) 3 pieces made of hood, top and bottom
- CBRN underwear (optional) 4 pieces made of coverall, hood, gloves and socks
- Breathing apparatus (optional)
- CBRN mask and canister (optional)
- Hardwire communication system (optional)
- Wireless communication system with neck microphone (optional)
- Transportation bag



PROTECTIVE HELMET AND VISOR:

The protective helmet, made of high performance ballistic protective materials to be extremely light, has a ballistic protective visor that can be opened in different positions.

A ventilation system is integrated into the headgear to ensure that the user is comfortable in hot environments.

Inside the helmet, there is a liner system made of flame retardant materials providing high comfort and impact resistance, offered in three different thicknesses. Likewise, the chin strap system, which is attached to the helmet

at 4 points and can be adjusted according to the head circumference is also produced from materials which are flame retardant.

In order for the user to work comfortably in dark environments, there is a multi-LED lighting system on the helmet and a power supply unit for the ventilation and lighting systems.

There is also an extremely modern environmental communication system within the helmet along with a detachable camera mounted on front side of the helmet.

Live transmission of video feed by wire and wirelessly from over 100m and video shot viewable live from field control post.

Offering high ballistic protection and optical performance. The visor is designed for clear vision, with protection against scratching and fogging.

The headgear and visor system assembly is designed taking into account the centre of gravity

of the head so that the neck and shoulder muscles of the user is not tired.

The total weight of the helmet and visor is 5600 ± 400 gr.

- Adjustable ultra-high speed ventilation capability with turbo mode.

- Fully integrated UV and white LEDs with adjustable intensity that can be used together or separately.

- Fully integrated camera with 140-degree view.

- Angle and with a 1080P resolution. Recording on an SD card and video transmission via wi-fi.

- Integrated Telecom system with PTT feature and auto-noise reduction at 95dB down to 35dB.

- Enlarged visor with demister and anti-fog liners with vent position.

EOD SUIT COMPLETE WITH HELMET AND VISOR

PROTECTIVE JACKET:

The protective jacket, designed to provide the user with maximum comfort, protects the entire upper body. The user's collar area is also protected by a design that slopes out all around the neck area.

There are pockets on the jacket where additional hard ballistic protection panels can be placed to cover the groin and front chest area.

There are different sized pockets on the jacket to accommodate various equipment, such as radio, mobiles and backup power supply etc.

There are panic zippers on the jacket for urgent removal of the garment.

PROTECTIVE PANTS:

The pants are designed to be used comfortably by users of different sizes thanks to the adjustable suspension system and elastic waist bands.

There are panic zippers on the pants for urgent removal of the garment.

There is an adjustable spine protection structure integrated into the pants against possible impacts. The pants are tied to the boot covers and completely cover the foot area of the user.

GROIN PROTECTOR:

It is designed to provide protection to the user's groin area. It does not restrict the user's movements.

It can be fixed to pants with velcros.

PROTECTIVE GLOVES AND HAND PROTECTION:

It is designed to provide protection to the user's hand area. It does not restrict the use of hands. It can be easily be removed.

PROTECTIVE GROIN AND CHEST PLATES:

They are extremely lightweight composite structures with a high protection value, designed to provide additional shrapnel and pressure protection in the groin and front chest area of the user. They can be easily attached and removed from the pockets on the front of the jacket. They don't prevent the comfort of the user by sliding under each other in case of bending or crouching.

SPINE-PROTECTIVE BACK PANEL INTEGRATED IN THE PANTS:

It is a flexible, adjustable, anti-sweat, waterproof and lightweight protective structure with high impact absorption properties, designed to protect the user's back against impacts. It is integrated into the pants.

BACKUP POWER SUPPLY CONNECTION CABLES AND CONTROL PANEL:

There is a backup power supply unit for the systems on the helmet that require energy. It is located in a pocket on the jacket and provides energy to the system through the cables. In order to control these systems easily, the control panel can be fixed to the arms and similar parts of the gear with the help of velcros. The control panel has an illumination feature for night use. Ultra-light touch pad control displays malfunction warning and battery level indicator.



CONTROL PANEL FEATURES:

- On/off switch
- Fan speed control switch with turbo feature
- Demister on/off switch
- Environmental communication system
- Wireless communication system
- Led light on/off switch with adjustable led intensity
- Speaker volume control
- Display the status of the connection between the helmet and remote communication

EOD SUIT COMPLETE WITH HELMET AND VISOR

PROTECTIVE FACE MASK (BALACLAVA):

It is a light and comfortable face mask made of knitted fabrics made of meta-aramid fibres in order to protect the neck and face of the user from flame. 3 pieces are provided with each suit.

PROTECTIVE UNDERWEAR SET (OPTIONAL):

It is an underwear set made of knitted fabrics made of UHMWPE fibre, offered to provide additional shrapnel protection to the user. Made for upper and lower body. It provides high protection especially against extremely small fragments. Thanks to its fibre feature, it increases the comfort of the user by giving a cool feeling.

CARRYING BAGS:

Protective helmet and visor are provided in its own carrying bag, and the remaining clothing is provided in another carrying bag. Carrying bags are made of polyamide 6.6 fabrics with high tensile strength and high abrasion resistance.

BALLISTIC PERFORMANCE OF THE EOD SUIT:

- Helmet - V50 value for 17 grain FSP is min. 640 m/s
- Helmet - V50 value for 44 grain FSP is min. 550 m/s
- Visor - V50 value for 17 grain FSP is min. 780 m/s
- Jacket front and collar front - V50 value for 17 grain FSP is min. 600 m/s
- Jacket front and collar front - V50 value for 44 grain FSP is min. 530 m/s
- Plate areas on the jacket - V50 value for 17 grain FSP is min. 1800 m/s
- Plate areas on the jacket - V50 value for 44 grain FSP is min. 1100 m/s
- Plate areas on the jacket - V50 value for 207 grain FSP is min. 750 m/s
- Jacket/collar back and sleeves - V50 value for 17 grain FSP is min. 560 m/s
- Groin - V50 value for 17 grain FSP is min. 600 m/s
- Pants front - V50 value for 17 grain FSP is min. 690 m/s
- Pants rear - V50 value for 17 grain FSP is min. 250 m/s
- Pants shin area - V50 value for 17 grain FSP is min. 690 m/s
- Hand protection - V50 value for 17 grain FSP is min. 560 m/s
- Boots protection - V50 value for 17 grain FSP is min. 450 m/s

GEAR'S PROTECTIVE FEATURES AGAINST 10 KG C4 EXPLOSIVE:

- The helmet can reduce the excessive pressure on the ears by at least 78% as a result of the explosion of 10 Kg C4 plastic explosive at a distance of 3 meters to the user in the open environment.
- The helmet can reduce the acceleration created by the pressure wave caused by the explosion by at least 85%.
- The front part of the jacket can reduce the overpressure by min. 85%

WEIGHT INFORMATION: (+/- %5)

Helmet: 5,62 kg
Top-bottom garment: 22,95 kg
Foot protection: 0,90 kg
Hand protection: 0,34 kg



EOD LIGHTWEIGHT SUIT WITH HELMET AND VISOR

GR-BAT.04



GR-BAT.04 model EOD suit is designed to protect users from blast fragmentation of explosives in the highest possible protection level. The suit is so light, soft, flexible, versatile, and ergonomic that it does not limit the mobility of the user.

EOD Suit is manufactured in a modular structure, so that these modular parts can be added and removed according to requirement of the user.

The Suit consists of 14 pieces of ballistic protective modular components, one ballistic protective helmet, one ballistic protective visor, a pair of ballistic protective goggles and 2 pieces of ballistic protective plates.



EOD LIGHTWEIGHT SUIT WITH HELMET AND VISOR

Multi-purpose usage:

The equipment consists of modular components designed to preserve the user's mobility. It uses lightweight materials, and components can be added or removed quickly. The suit's V50 for 17 grain FSP is at least 400 m/s (1,310 ft/s). With hard armour panels, the V50 rises to at least 1,800 m/s (6,000 ft/s).

- Right and left arm protectors - V50 value for 17 grain FSP is min 400 m/s (1310 ft/s)
- Right and left shoulder protectors - V50 value for 17 grain FSP is min 550 m/s (1805 ft/s)
- Right and left lower leg V50 value for 17 grain FSP is min 500 m/s -Foot protectors- V50 value for 17 grain FSP is min 400 m/s (1310 ft/s)
- Upper leg protector - V50 value for 17 grain FSP is min 400 m/s (1310 ft/s)
- Collar and shoulder protector -V50 value for 17 grain FSP is min 550 m/s (5250 ft/s)
- Protective Short - V50 value for 17 grain FSP is min 400 m/s and backside V50 value for 17 grain FSP is min 550 m/s (5250 ft/s)
- Protective Belt V50 value for 17 grain FSP is min 400 m/s (1310 ft/s)
- Protective Vest - V50 value for 17 grain FSP is min 500 m/s (1640 ft/s)
- Chest area protected by additional hard armour plate- V50 value for 17 grain FSP is min 1800 m/s. (6000 ft/s)
- Groin area protected by additional hard armour plate- V50 value for 17 grain FSP is min 1600 m/s (5250 ft/s)

Ballistic Protective Helmet and Visor:

Ballistic protective helmet is designed to protect the head of the user against fragments of 17 grain FSP with a V50 value of min. 725 m/s (2375 ft/s). Visor provides a V50 value of min 650 m/s (2130 ft/s) against 17 grain FSP.



Ballistic Protective Visor



Ballistic Protective Torso Plates Inserts
Chest Plates (25x43 cm) (10x17 inches)



Ballistic Protective Groin Plates
(25x34 cm) (10x13 inches)

EOD suit is not designed for bomb disposal. It is designed to protect users from blast fragmentation of explosives in the highest possible protection level according to the technical specifications in this brochure. There is not any commitment to protect users from all explosives threats that users can face.

DEMINING SUIT WITH VISOR

GR-MAT.04



- The suit consists of eight ballistic protective components for the hands, arms, torso, groin and legs.
- Extremely light.
- Easy to don and doff.
- Different sizes and colour options are available.
- Provides comfortable usage in hot climate.
- Easy to wash and clean the carrier suit.
- Hygienic design.

TECHNICAL SPECIFICATIONS:

- V50 Value for 17 gr FSP STANAG 2920: min 450 m/s (1475 ft/s).
- Weight: Max. 7600 gr. (16.75 lbs.) (Excluding gloves and spike)

PRODDING NEEDLE:

Weight: Max. 300 gr (0.7 lbs)
Needle Length (Excluding handles): 30 (±2) cm. 12 in. (±0.8)
Non-magnetic Titanium needle
Comfortable handling, ergonomic design Used as I or T

GLOVES FOR DEMINING PERSONNEL:

V50 Value for 17 gr FSP STANAG 2920: min 450 m/s. (1475 ft/s).



Our product is manufactured according to IMAS 10.30 standard.

DEMINING SUIT WITH VISOR



- Made of highly durable 5mm (0.20") thick polycarbonate material that protects the whole face and neck part of the user.
- Extremely light.
- Easy to install, remove and clean.
- Comes with ergonomic and practical head frame and chin strap.
- Provides clear vision from all angles.
- Replaceable scratch shield that protects the visor.
- Protection level: According to the STANAG 2920, V50 value is min. 250 m/s (820 ft/s) against 17 grain FSP.
- Comes with a fabric carrying bag.

TECHNICAL SPECIFICATIONS:

Material	: Polycarbonate
Visor Length	: 300 mm (12")
Visor Protection Area	: 1265 cm ² (196 in ²)
Dimensions	: 33 x 25 cm (13.0" x 10")
Weight	: 1100 gr. (2.4 lbs.)

*All measurements are within a tolerance of $\pm 8\%$

BOMB SUPPRESSION BLANKET & SAFETY CIRCLE

GRN-BBSC-0001



We offer to our valuable customers a lightweight, portable, flexible product. It is made of multiple layers of water repellency treated woven aramid fabric that is capable of ballistic protection and enveloped in a flame retardant and water repellent PA66 carrier.

Easily folded and stored in the carrying bag which has straps all around for easy transportation / quick deployment and also permits safe placing over a suspected explosive device.

The Bomb Suppression Blanket and Safety Circle eliminates direct contact with a bomb and provides a safe environment for its disposal.

TECHNICAL SPECIFICATIONS

Material: High-Strength Aramid Fabric (High Tenacity 1000D PA66 outer cover)

Protection Level: V50 value tested with .22 Cal., 17 grain FSP according to STANAG 2920 - Min 500 m/s

BOMB BLANKET

Size: 1550 mm x 1550mm (W x L)

Weight: 11 kg ($\pm 0,5$ kg)

SAFETY CIRCLE

Size: 1550 mm x 450mm (L x H)

Weight: 4 kg ($\pm 0,5$ kg)



PORTABLE FRAGMENT SHIELD

● ● ● ● ● ● GRN-PFRS-0001

We offer to our valuable customers a lightweight, portable, flexible product. It is made of multiple layers of water repellency treated woven aramid fabric that is capable of ballistic protection and enveloped in a flame retardant and water repellent PA66 carrier.

Easily folded and stored in the carrying bag which has straps all around for easy transportation / quick deployment and also permits safe placing over a suspected explosive device.

TECHNICAL SPECIFICATIONS

Dimensions in open view	: 80 x 180 cm
Dimensions in folded view	: 30x80 cm
Weight	: 7 kg
V50 value for 17 gr FSP STANAG 2920	: min. 500 m/s
Ballistic Protective Panel	: Woven Aramid
Outer fabric	: Flame Retardant Polyamide 6.6



OPEN VIEW



FOLDED VIEW

BALLISTIC BRIEFCASE

GRN-BBRC-0001



Ultra lightweight ballistic protective briefcase offers you fast deployment and easy usage with a non- threatening appearance. Three part briefcase provide carrier protection against different threat levels. Colour options are available and size of briefcases can be adjustable according to the customer requirements.

BALLISTIC BRIEFCASE TECHNICAL SPECIFICATIONS

Ballistic material UHMWPE
Protection type: NIJ Type IIIA
Size 55 cm x 40cm (closed) - 55cm x 120 cm (opened)
Weight 7,3 kg
Briefcase cover Nylon
Colour Black

BALLISTIC BRIEFCASE TECHNICAL SPECIFICATIONS

Ballistic material UHMWPE
Protection type: NIJ Type IIIA
Size 55 cm x 40cm (closed) - 55cm x 120 cm (opened)
Weight 4,5 kg
Briefcase cover Nylon
Colour Black



BALLISTIC BRIEFCASE

● ● ● ● ● GRN-BBRC-0002

Ultra lightweight ballistic protective briefcase offers you fast deployment and easy usage with a non- threatening appearance. Three part briefcase provide carrier protection against different threat levels. Colour options are available and size of briefcases can be adjustable according to the customer requirements.

BALLISTIC BRIEFCASE TECHNICAL SPECIFICATIONS

Ballistic material UHMWPE

Protection type: NIJ Type III

Size 55 cm x 40cm (closed) - 55cm x 120 cm (opened)

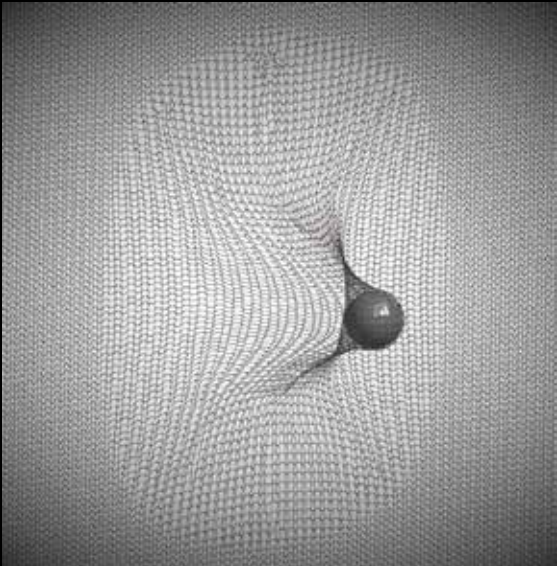
Weight 13,9 kg

Briefcase cover Nylon

Colour Black



FRAGMENT AND SLASH PROTECTIVE INNER AND OUTER WEAR



GG-BIOW-0001/5



- We are offering fragment and slash protective inner and outer wear products with a brand-new technology!
- Fragment protection is crucial for human body areas where there are many capillaries, such as groin and neck area. Once small particles are penetrated into body, medical treatment can be much more complicated and difficult compared to bullet wounds. Our fragment and slash protective gear reduces risk of injury and increase survivability rate.
- These garments make it more difficult for micro fragments to penetrate in to human body, reduce the number of penetrating particle and reduce penetration depth, thus make the medical treatment much easier.
- Our fragment and slash protective gear is also very useful to protect body areas such as arms and neck against slash attacks.
- Our garments are made of UHMWPE Dyneema® knits and thanks to elastan content they are very comfortable to wear, and provide a cool feeling as well.

Fragment And Slash Protection Gear And Protection Levels	STANAG 2920 min V50 m/s 2 gr RCC	STANAG 2920 min V50 m/s 17 gr FSP	ISO 13997 Level	ISO 13997 Force N	DIN 388 Level
Under Wear Pants					
Body	260	180	A	3,4	2
Groin	290	235	B	6,4	2
Under Wear Shorts					
Body	260	180	A	3,4	2
Groin	290	235	B	6,4	2
Long Sleeves Under Wear					
Body And Sleeves	260	180	A	3,4	2
Collar	290	235	B	6,4	2
Combat Shirt					
Body	260	180	A	3,4	2
Collar	370	320	C	10,8	3-4
Sleeves	300	310	B	10,5	3-4
Neck Protection					
Body	290	235	B	6,4	2
Collar	380	315	D	15,6	4

BALLISTIC PROTECTIVE UNDERWEAR

● ● ● ● ● ● GG-BU-0001

- Comfortable and tight-fitting design, mid-thigh length ballistic underwear gives protection against fragments.
- Sewn protective material/ reinforcement fabric on the outside of underwear.
- Flame retardant and quick drying features.

TECHNICAL SPECIFICATIONS

Size	: S-M-L-XL-XXL
Main Material Composition	: 95% polyester - 5% Elasthane
Protective Material	: UHMWPE knits
Protective Material Weight	: 210 g/m ² ± 10 g/ m ²
V50 value for 2 grain RCC, STANAG 2920	: Min. 300 m/s
Protection area	: Front, back and crotch



FUNCTIONAL **OUTERWEAR**



Functional outerwear includes weather protective and specialist garments. Confirm materials, sizes and performance requirements for the selected item.

● ● ● ● ● WATERPROOF - BREATHABLE COLD WEATHER GARMENTS



Insulation Suits
Winter Coats
Wind Jackets
Softshell Coats
Raincoats - Ponchos

● ● ● ● ● FLAME RETARDANT GARMENTS



Fire-Fighter Suits
Forestry Tree Garments
Petrochemical Industry Worker Suits
Pilot Coverall
Tanker Coverall

● ● ● ● ● SLEEPING BAGS AND BACK PACKS



-12° C Sleeping Bags
-20° C Sleeping Bags
-40° C Sleeping Bags
Back Packs Upon Customer Request

Armatech
INTERNATIONAL



ARMATECH INTERNATIONAL

Amman, Jordan | UK registered office

roy@armatech.co.uk

+962 77 916 5166

71-75 Shelton Street, Covent Garden, London WC2H 9JQ, United Kingdom

SAFETY HAS NO COMPROMISE