

Designed and made in Poland

BALLISTIC PROTECTION

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BC Arms Sp. z o.o. is a Polish manufacturer of advanced ballistic protection systems, designed and produced entirely in **Poland** using the highest-quality materials from ronowed global suppliers. The company specializes in manufacturing protective equipment for the military, uniformed services, state security formations, and civilian users.

Design, testing, production, and certification take place in Poland.



COMPANY BC ARMS



Every product we manufacture undergoes testing at an accredited research facility. Our ballistic solutions provide multi-hit protection against both projectiles and fragments, meeting and exceeding the requirements of applicable national standards.
Both the ceramics used in hard ballistic armor and the textile vests featured here are manufactured
in Poland.

The solutions presented here constitute our core product line, designed to minimize equipment weight while maintaining the required levels of protection.

Behind every BC Arms product stands a team of former soldiers, uniformed service officers, and ballistic engineers who have operated under real threat conditions. **We do not design from catalogues we design from experience**, knowing exactly what protection means when it matters most. Every product is the result of direct collaboration between operators who have worn the equipment in the field and the engineers who build it in our Polish facility.

Your safety is our priority.









Award of the Director General of the Prison Service POLSECURE 2024

MSPO Program Council Award 2024





The PATROL line has been developed for officers responsible for internal security, including police forces, prison services and border guards. It is designed to address threats associated with handguns, improvised weapons and black powder firearms. Solutions within the PATROL line combine low weight, high ergonomics and effective ballistic protection while maintaining **comfort** during everyday use. The products are designed for extended wear and dynamic operational activities. The key feature of the PATROL line is to **provide reliable protection while preserving the mobility and operational effectiveness of the officer.**



PATROL LINE

PATROL A gen. 2

TECHNICAL SPECIFICATION



Cut Type	SAPI
Height	295mm (M) 335mm (L)
Width	245mm (M) 265mm (L)
Thickness	20mm
Weight	550g (M), 600g (L) (+/- 5%)
Ballistic Resistance	7,62x25mm 550 m/s, 9x19mm 470 m/s
Class	PN-V-87000:2011 - K2+
Deflection after Hit	20mm
Multihit	Yes
Curve	Multicurved
Warranty	10 years

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PATROL B

TECHNICAL SPECIFICATION



Cut Type	SAPI
Height	295mm (M)
Width	245mm (M)
Thickness	20mm
Weight	1700g (M) (+/- 5%)
Ballistic Resistance	7,62x39 BZ 735m/s (+/-15m/s)
Class	PN-V-87000:2011 - K4 (ICW)
Deflection after Hit	20mm
Multihit	Yes
Curve	Multicurved
Warranty	10 years

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Available ballistic plate variants also include models specifically designed for the **female** anatomy, providing a better fit, enhanced comfort, and full ballistic protection without compromising performance.



PATROL K gen. 2

TECHNICAL SPECIFICATION



Cut Type	SAPI Women
Height	295mm (M) 335mm (L)
Width	245mm (M) 265mm (L)
Thickness	20mm
Weight	550g (M), 600g (L) (+/- 5%)
Ballistic Resistance	7,62x25mm 550 m/s, 9x19mm 470 m/s
Class	PN-V-87000:2011 - K2+
Deflection after Hit	20mm
Multihit	Yes
Curve	Multicurved
Warranty	10 years

Designed and made in Poland

The WARRIOR line is developed for soldiers, special forces and units in high-risk environments. It offers top ballistic protection while maintaining ergonomics and mobility. Designs address **military threats**, including rifle and armor-piercing ammunition, with high resistance to multiple impacts and excellent performance. The WARRIOR line serves users who cannot compromise on **protection and reliability**.



WARRIOR LINE

WARRIOR BRAVO

TECHNICAL SPECIFICATION



Designed and made in Poland

Cut Type	SAPI
Height	300mm (M)
Width	250mm (M)
Thickness	26 mm
Weight	1100g (+/- 5%)
Ballistic Resistance	7,62x51mm M80 840 m/s (+/- 15m/s) 7.62x39 MSC 720 m/s (+/- 15m/s)
Class	PN-V-87000:2011- K3C
Deflection after Hit	Under 25mm
Multihit	Yes
Curve	Multicurved
Warranty	10 years

WARRIOR CHARLIE

TECHNICAL SPECIFICATION



Designed and made in Poland

Cut Type	SAPI
Height	300mm (M)
Width	250mm (M)
Thickness	26 mm
Weight	2100g (+/- 5%)
Ballistic Resistance	7,62x39 BZ (API) - 735m/s (+/-15 m/s) 7,62x51 M80 - 850 m/s 5.56x45 SS109 - 960 m/s 5.45x39 7N6M, 7N10 - 950 m/s 5.45x39 7N22 - 900 m/s
Class	PN-V-87000:2011 - K4+
Deflection after Hit	Under 25mm
Multihit	Yes
Curve	Multicurved
Warranty	10 years

WARRIOR CHARLIE ICW

TECHNICAL SPECIFICATION



Designed and made in Poland

Cut Type	SAPI
Height	300mm (M)
Width	250mm (M)
Thickness	17 mm
Weight	1700g (+/- 5%)
Ballistic Resistance	7,62x39 BZ (API) - 735m/s (+/-15 m/s) 7,62x51 M80 - 850 m/s 5.56x45 SS109 - 960 m/s 5.45x39 7N6M, 7N10 - 950 m/s 5.45x39 7N22 - 900 m/s
Class	PN-V-87000:2011 - K4+
Deflection after Hit	Under 25mm
Multihit	Yes
Curve	Multicurved
Warranty	10 years

WARRIOR CHARLIE (WOMEN)

TECHNICAL SPECIFICATION



Cut Type	SAPI (WOMEN)
Height	300mm (M)
Width	250mm (M)
Thickness	26 mm
Weight	2150g (+/- 5%)
Ballistic Resistance	7,62x39 BZ (API) - 735m/s (+/-15 m/s) 7,62x51 M80 - 850 m/s 5.56x45 SS109 - 960 m/s 5.45x39 7N6M, 7N10 - 950 m/s 5.45x39 7N22 - 900 m/s
Class	PN-V-87000:2011 - K4+
Deflection after Hit	Under 25 mm
Multihit	Yes
Curve	Multicurved
Warranty	10 years

Designed and made in Poland

WARRIOR CHARLIE (WOMEN) ICW

TECHNICAL SPECIFICATION



Cut Type	SAPI (WOMEN)
Height	300mm (M)
Width	250mm (M)
Thickness	17 mm
Weight	1750g (+/- 5%)
Ballistic Resistance	7,62x39 BZ (API) - 735m/s (+/-15 m/s) 7,62x51 M80 - 850 m/s 5.56x45 SS109 - 960 m/s 5.45x39 7N6M, 7N10 - 950 m/s 5.45x39 7N22 - 900 m/s
Class	PN-V-87000:2011 - K4+
Deflection after Hit	Under 25 mm
Multihit	Yes
Curve	Multicurved
Warranty	10 years

Designed and made in Poland

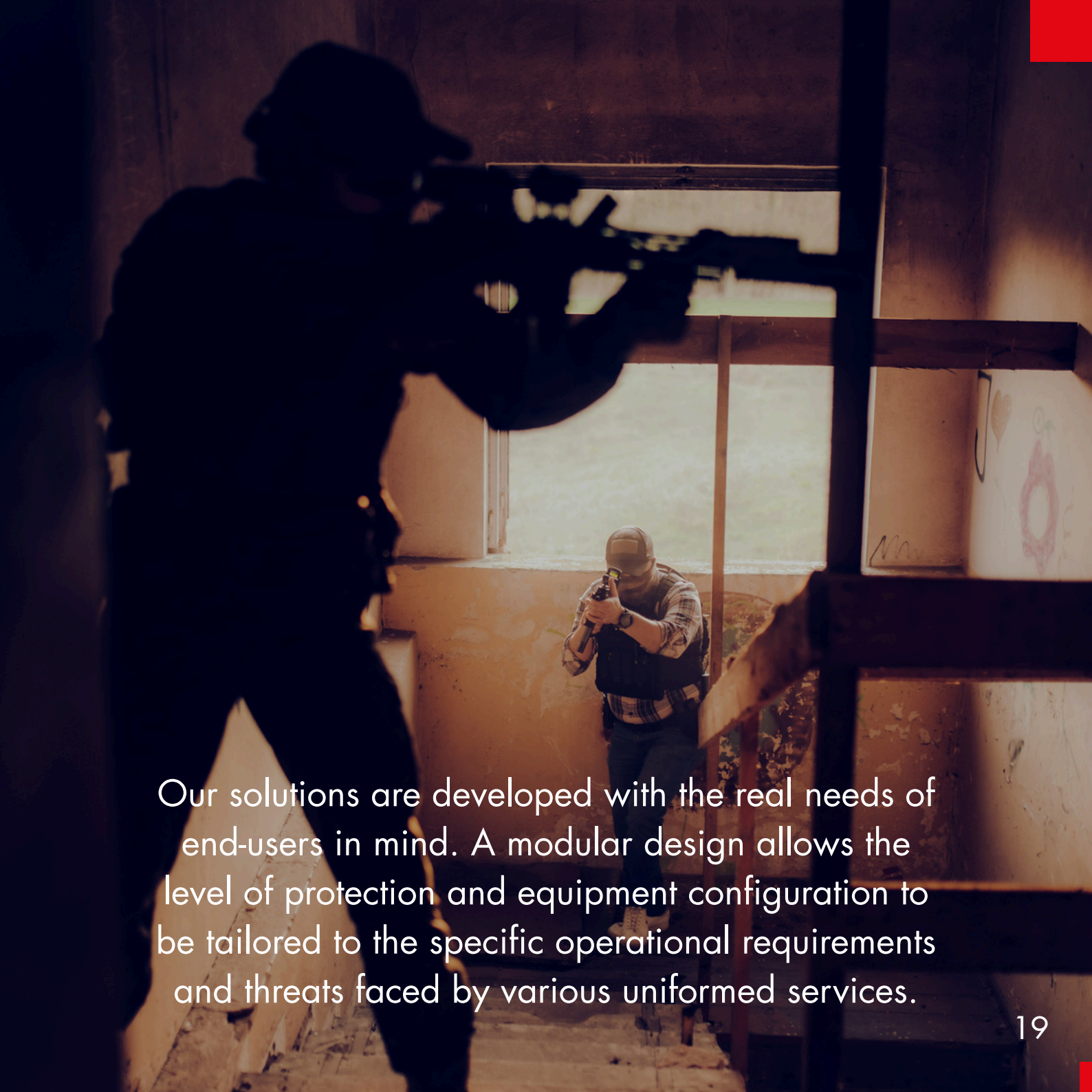
WARRIOR CHARLIE LIGHT

TECHNICAL SPECIFICATION



Designed and made in Poland

Cut Type	LAF
Height	300mm (M)
Width	240mm (M)
Thickness	26 mm
Weight	1950g (+/- 5%)
Ballistic Resistance	7,62x39 BZ (API) - 735m/s (+/-15 m/s) 7,62x51 M80 - 850 m/s 5.56x45 SS109 - 960 m/s 5.45x39 7N6M, 7N10 - 950 m/s 5.45x39 7N22 - 900 m/s
Class	PN-V-87000:2011 - K4+
Deflection after Hit	20mm
Multihit	Yes
Curve	Multicurved
Warranty	10 years



Our solutions are developed with the real needs of end-users in mind. A modular design allows the level of protection and equipment configuration to be tailored to the specific operational requirements and threats faced by various uniformed services.

The ARCHANGEL line has been developed for paramedics, civil defense units and crisis response services. It focuses on protection against **fragmentation, blades and irregular threats**. Products within this line are characterized by high flexibility and user comfort. They provide effective protection while maintaining full mobility. The ARCHANGEL line has been designed for operations in **dynamic and unpredictable environments**.



ARCHANGEL LINE

BCA SAPI SOFT

TECHNICAL SPECIFICATION



Type of cut	SAPI
Size	295mm (M) 335cm (L)
Protection area	245mm (M) 265mm (L)
Thickness	8mm
Weight	390g (M), 490g (L)
Ballistic resistance	9x19mm 420 m/s (+/- 15m/s) 7,62x25mm 420 m/s (+/- 15m/s)
Class	PN-V-87000:2011- K2
Fragment resistance	O2 (525 ≤ V50 < 600)
Deflection after impact	Under 20mm
Puncture resistance	Knives - S1 (24J, 36J) P1 (24J, 36J) Spikes - (24J)
Class	Lvl. I (NIJ 0115.00)
Warranty	10 years

Designed and made in Poland

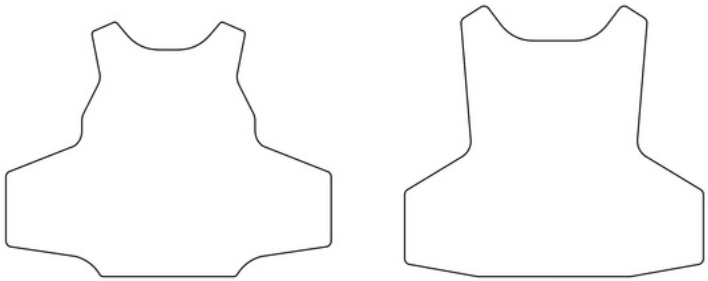
ARCHANGEL SOFT

TECHNICAL SPECIFICATION



Designed and made in Poland

Cut Type	TG-MED
Size	S, M, L, XL, on order
Insert Thickness	6mm
Weight	1250g (+/- 5%) (M – set)
Ballistic Resistance	9x19mm 365 m/s (+/- 15m/s)
Class	PN-V-87000:2011- K1
BFD	Under 20mm
Puncture Resistance	Knives - S1 (24J)
Class	Lvl. I (NIJ 0115.00)
Warranty	10 years



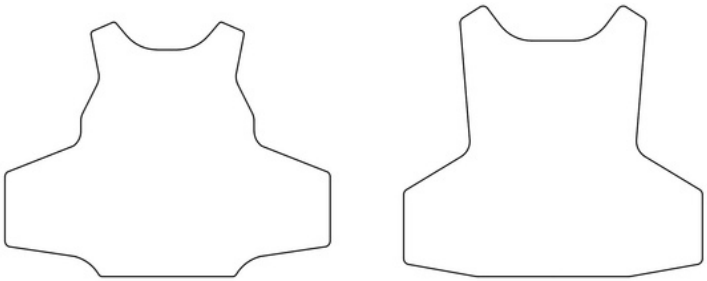
ARCHANGEL PRO SOFT

TECHNICAL SPECIFICATION



Designed and made in Poland

Cut Type	TG-MED
Size	S, M, L, XL, on order
Insert Thickness	8mm
Weight	1850g (+/- 5%) (M – set)
Ballistic resistance	9x19mm 420 m/s (+/- 15m/s) 7,62x25mm 420 m/s (+/- 15m/s)
Class	PN-V-87000:2011- K2
Fragment resistance	O2 (525 ≤ V50 < 600)
Deflection after impact	Under 20mm
Puncture resistance	Knives - S1 (24J, 36J) P1 (24J, 36J) Spikes - (24J)
Class	Lvl. I (NIJ 0115.00)
Warranty	10 years



LOW PROFILE

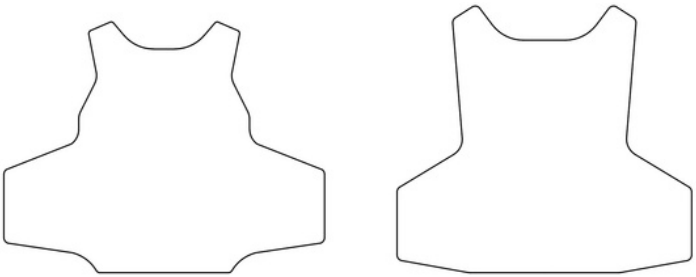
LOW PROFILE + ARCHANGEL PRO

TECHNICAL SPECIFICATION



Designed and made in Poland

Cut Type	TG-MED
Size	S, M, L, XL, on order
Insert Thickness	8mm
Weight	1850g (+/- 5%) (M – set)
Ballistic resistance	9x19mm 400 m/s (+/- 15m/s) 7,62x25mm 425 m/s (+/- 15m/s)
Class	PN-V-87000:2011- K2
Fragment resistance	O2 (525 ≤ V50 < 600)
Deflection after impact	Under 20mm
Puncture resistance	Knives - S1 (24J, 36J) P1 (24J, 36J) Spikes - (24J)
Class	Lvl. I (NIJ 0115.00)
Warranty	10 years



BCA/DA WARRIOR SET

BCA WARRIOR ARMOR SET + DIRECT ACTION SPITFIRE

TECHNICAL SPECIFICATION



Designed and made in Poland

Cut Type	DA WARRIOR
Size	S, M, L, XL, on order
Insert Thickness	8mm (SOFT) 26mm (HARD)
Weight	5850g (+/- 5%) (M – SOFT)
	2100g (+/- 5%) (M – HARD)
Ballistic Resistance	9x19mm 420 m/s (+/- 15m/s)
	7,62x25mm 420 m/s (+/- 15m/s)
	7,62x39 BZ (API) -
	735m/s (+/-15 m/s)
	7,62x51 M80 - 850 m/s
	5.56x45 SS109 - 960 m/s
	5.45x39 7N6M, 7N10 - 950 m/s
	5.45x39 7N22 - 900 m/s
Class	PN-V-87000:2011- K2/K4
Fragment resistance	O3 (600 ≤ V50 < 675)
Deflection after impact	Under 20mm
Puncture Resistance	Knives - S1(24J, 36J)
	P1(24J, 36J)
	Spike - (24J)
Class	Lvl. I (NIJ 0115.00)
Warranty	10 years

BCA/TG WARRIOR SET

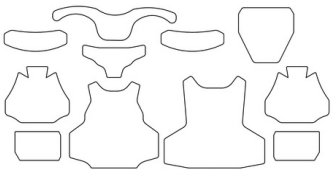
BCA WARRIOR ARMOR SET + TEMPLARS GEAR CIBV3

TECHNICAL SPECIFICATION



Designed and made in Poland

Cut Type	TG WARRIOR
Size	S, M, L, XL, on order
Insert Thickness	8mm (SOFT) 26mm (HARD)
Weight	5850g (+/- 5%) (M – SOFT) 2100g (+/- 5%) (M – HARD)
Ballistic Resistance	9x19mm 420 m/s (+/- 15m/s) 7,62x25mm 420 m/s (+/- 15m/s) 7,62x39 BZ (API) - 735m/s (+/-15 m/s) 7,62x51 M80 - 850 m/s 5.56x45 SS109 - 960 m/s 5.45x39 7N6M, 7N10 - 950 m/s 5.45x39 7N22 - 900 m/s
Class	PN-V-87000:2011- K2/K4
Fragment resistance	O3 (600 ≤ V50 < 675)
Deflection after impact	Under 20mm
Puncture Resistance	Knives - S1(24J, 36J) P1(24J, 36J) Spike - (24J)
Class	Lvl. I (NIJ 0115.00)
Warranty	10 years



The **WARRIOR HALO** helmet series was developed to provide maximum protection while maintaining **low weight** and full user mobility. The use of advanced UHMWPE composites ensures high ballistic resistance, durability, and wearer comfort. Its modular design allows for integration with night-vision systems, communication equipment, and additional ballistic protection.



BALLISTIC HELMETS

HELMET WARRIOR HALO

TECHNICAL SPECIFICATION



Designed and made in Poland

Cut Type	Hi-cut, Mid-cut, Low-cut
Material	UHMWPE
Size	S, M, L, XL
Protection Area	on the entire surface
Insert Thickness	10 mm
Weight	1050g (+/- 5%)
Ballistic Resistance	9x19mm 360m/s (+/- 15m/s) 357 Magnum 425m/s (+/- 15m/s)
Class	PN-V-87000:2011 - K2 O2
Multihit	Yes
Warranty	10 years

*The **WARRIOR HALO** is an ultra-lightweight ballistic helmet made of UHMWPE composite, offering a high level of protection while maintaining exceptionally low weight and minimal back-face deformation upon impact. Thanks to the material's resistance to aging and moisture, it represents a modern solution for users who demand long-term reliability and full compatibility with modern tactical equipment.*

HELMET WARRIOR HALO PRO

TECHNICAL SPECIFICATION



Designed and made in Poland

Cut Type	Hi-cut, Mid-cut, Low-cut
Material	UHMWPE
Size	S, M, L, XL
Protection Area	on the entire surface
Insert Thickness	12 mm
Weight	1180g (+/- 5%)
Ballistic Resistance	7,62x25mm 420m/s (+/- 15m/s) 9x19mm 360m/s (+/- 15m/s) 357 Magnum 425m/s (+/- 15m/s)
Class	PN-V-87000:2011 - K2+ O3+
Multihit	Yes
Warranty	10 years

*The **WARRIOR HALO PRO** was developed for users operating in high-risk environments facing threats that go beyond standard ballistic protection requirements. Its reinforced design ensures an even higher level of safety while maintaining low weight, ergonomics, and the ability to integrate modular protection and equipment systems.*

We develop BC Arms **mobile ballistic shields** using the proven WARRIOR CHARLIE+ ballistic system, which ensures high resistance to multiple hits, minimal back-face deformation, and effective protection even in low temperatures. Thanks to a modular design and the ability to manufacture them in protection classes ranging from **K1 to K5AB**, we can tailor the solution to the specific requirements of the military, special forces and uniformed services.

BALLISTIC SHIELDS



BALLISTIC SHIELD – TRENCH

TECHNICAL SPECIFICATION



Cut Type	,,Trench'' shield
Insert Thickness	29 mm
Weight	4200g (+/- 5%)
Ballistic Resistance	7,62x39mm BZ (AP) 735 m/s (+/- 15m/s)
Class	PN-V-87000:2011 - K4
Deflection after impact	Under 25mm
Multihit	Yes
Warranty	10 lat

*The **TRENCH SHIELD** is a compact, K4+ rated ballistic shield developed based on experience gained in modern armed conflicts. Its compact dimensions, ergonomic shape, and versatility serving as either mobile cover or a component of an improvised firing position,give the soldier an advantage in situations where every second counts. The WARRIOR ballistic system ensures high resistance to multiple hits and reliable performance, even in extremely low temperatures.*

Designed and made in Poland

BALLISTIC SHIELD – WARRIOR ASSAULT

TECHNICAL SPECIFICATION



Cut Type	Medium tactic shield
Standard/Class	PN-V-87000:2011, K1 - K5AB
Deflection after impact	Under 25mm
Multihit	Yes
Warranty	10 lat

*The **WARRIOR ASSAULT SHIELD** is a ballistic shield designed for military and uniformed services operating in high-risk environments. Its ergonomic design allows for comfortable handling of long guns, while the proven WARRIOR ballistic system ensures exceptional multi-hit resistance and high durability. The shield can be manufactured in protection classes ranging from K1 to K5AB, according to user requirements.*

Designed and made in Poland

Custom finishing available

BC Arms **armor systems** enable the rapid upgrading of protection levels for civilian and military vehicles without the need for structural modification. We offer modular ballistic and anti-fragmentation panels mountable either internally or externally ranging from lightweight anti-fragmentation shields to solutions meeting **STANAG 4569 Level III** standards. Each system is custom-designed to ensure an optimal balance of protection, mobility and functionality.



VEHICLE ARMOR

VEHICLE ARMOR

TECHNICAL SPECIFICATION

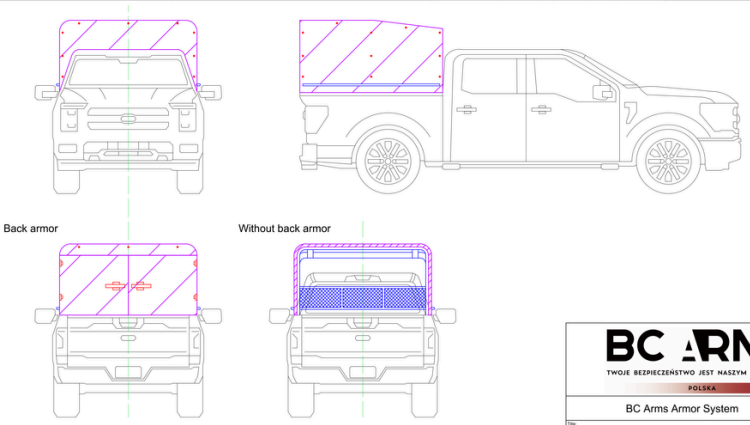


Designed and made in Poland

Implementation methods:

- version concealed beneath the vehicle structure (applies to K2O3);
- version installed inside the vehicle (applies to K2O3);
- version installed outside the vehicle (applies to STANAG variants);
- armor types can be manufactured to provide positive buoyancy.

Standard	Class	Bullet	Q [kg/m²]
PN-V 87000:2011	K2O3	7,62x25 FMJS 600 ≤ V50 < 675	7,3 kg/m²
STANAG 4569	LV L 1	5,56x45 (SS109) 5,56x45 (M193) 7,62x51 (M80)	25,0 kg/m²
STANAG 4569	LVL 1+	7,62x39 (MSC) 5,45x39 (7N9)	30,0 kg/m²
STANAG 4569	LVL 2	7,62x39 BZ (API) 5,45x39 (7N6M) 5,45x39 (7N10) 5,45x39 (7N22)	38,0 kg/m²
STANAG 4569	LVL 3	7,62x54R B32 (API) 5,45x39 (7N24) 5,45x39 (7N39)	56,0 kg/m²



BC ARMS
TWOJE BEZPIECZEŃSTWO JEST NASZYM PRIORYTETEM
POLSKA

BC Arms Armor System	--------
F-150 Armored	1:40

Not every threat can be found in a catalog.

The most demanding missions often require purpose-built solutions. That is why, in addition to our standard product portfolio, BC Arms develops custom ballistic protection systems designed from the ground up to meet the specific requirements of the end user. We design and manufacture bespoke ballistic protection solutions for the military, law enforcement agencies, and industry, including personal protection systems, vehicle armor, protection for combat positions, critical infrastructure, and specialized platforms. Every solution is developed in close cooperation with the customer, taking into account real-world threats, operational requirements, and the constraints imposed by weight, ergonomics, and the intended operating environment.

We do not design to meet standards. We design to accomplish the mission.

From the initial concept and engineering design, through testing and manufacturing, to the final product, every stage of the process is carried out in Poland by the BC Arms team. Thanks to our in-house research and development capabilities and flexible manufacturing, we are able to rapidly develop solutions that go beyond what is available on the conventional ballistic protection market.

If your mission requires protection that does not yet exist in the catalog, we'll design it together.

Take advantage of a **special 10% discount** for uniformed services.
Contact us to receive your discount code.

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