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war-ballistics.com

IN THIS BROCHURE YOU'LL FIND THESE PRODUCTS



Multi Purpose
Ballistic
Shield-Blanket



Special Note
Book Ballistic
Back



Special
Ballistic
Back Pack

1. BALLISTIC PAPER IIIA

Level of ballistic protection:

Ballistic paper fulfils the ballistic certification on resistance of IIIA class according to the American Standard NIJ 0101.04 which represents the following certified resistance:

1. 9mm Luger FMJ RN, bullet weight 8.2 g, bullet velocity 436 m/s
 2. .44 Magnum SJHP, bullet weight 15.6g, bullet velocity 436 m/s²
- At maximum approved trauma zone 44 mm

One of our latest but most popular products is “ballistic paper.”

It's a **IIIA level** (according to NIJ 0101.04) ballistic plate which is only 4mm thick and weight is only 320 g. You can insert this plate in sheet protector and clip it in a binder. If you put this binder (or plate alone) in any baggage, it will get IIIA level ballistic protection.

You can use additional clips to attach paper and use it as a writing table and you have ballistic protection right in your hands if you need it. By default this plate is **white with size of A4 paper**. You can order the plate with different size (e.g. US Letter), color or printing.

Dimensions A4 plate (210 x 297 mm)
Weight A4 plate 320 g

2. MPBS (Multi-Purpose-Ballistic-Shield-Blanket), class IIIA, TBO 2 CZ

Level of ballistic protection:

MPBS fulfils the ballistic certification on resistance of IIIA class according to the American Standard NIJ 0101.04 which represents the following certified resistance:

1. 9mm Luger FMJ RN, bullet weight 8.2 g, bullet velocity 436 m/s
2. .44 Magnum SJHP, bullet weight 15.6g, bullet velocity 436 m/s²

Primarily **designed to provide ballistic protection** in accordance with NIJ 0101.04 IIIA and TBO 2 CZ according ČSN 39 5360. MPBSB IIIA in basic dimensions 1900 x 780 mm after installing simple on door provides ballistic protection for operators while forced opening.

MPBSB can be easy and quiet installed on the door with Velcro fasteners where Velcro “hook” is affixed to the door with double-sided tape. From the main part of MPBSB can be withdraw small part of dimension 250 x 270 mm for the door locking mechanism..

MPBSB IIIA can be used as ballistic blanket or a soft ballistic shield in following modules:

- 1x Module DPP TP dimension: 1100x780 mm
- 1x Module DBP BP dimension: 800 x 780 mm

Primary and secondary works is connected with Velcro double fusing. All parts are in place plans overlap of at least 40 mm to provide secured ballistic resistance. Each module (shield) includes a universal system for inserting a telescopic baton, which serves as a handle of ballistic shields. Fasteners and fastening system is symmetrical.

Ballistic material is symmetrical composition and it is not necessary to determine body side of ballistic insert, thereby considerably reducing the risk of misuse.

Complete weight: 11.5 kg

Model:	Dimension:	Weight kg	Protected area cm ²
Module DBP TP 1130x750 mm	1130 x 750 mm	6,25	7800
Module DBP TP 1130x750 mm, part 250 x 270 mm	250 x 270 mm	0,55	675
Module DBP TP 780x750 mm	780 x 750 mm	4,7	5850

Lifetime warranty



10-years warranty period for the ballistic resistance of ballistic class IIIA according to NIJ 0101.04. Outer shell and a transport bag is provided standard warranty period for two years, representing 24 months.

Vest service temperature range:



long-term -20°C to 60 °C

short period -30°C to 90 °C

relative humidity up to 95%



Lifetime warranty



10-years warranty period for the ballistic resistance of ballistic class IIIA according to NIJ 01010.04. Outer shell is provided standard warranty period for two years, representing 24 months.

Vest service temperature range:



long-term -20°C to 50 °C

short period -30°C to 80 °C

relative humidity up to 95%

2. Special Note Book Ballistic Back (NBB), ballistic class IIIA type NBB/IIIA

Level of ballistic protection:

NBB IIIA fulfils the ballistic certification on resistance of IIIA class according to the American Standard NIJ 0101.04 which represents the following certified resistance:

- 9mm Luger FMJ RN, bullet weight 8.2 g, bullet velocity 436 m/s
- .44 Magnum SJHP, bullet weight 15.6g, bullet velocity 436 m/s²

NBB IIIA is additionally certified for resistant against:

- 7,62 x 25 Tokarev, bullet weight 5,5 g, FMJ, V = 540 ±7,5 ms-1,

Special unrolling ballistic bag provides complex protection class IIIA ballistic according to NIJ 0101.04.

Every individual ballistic part is overlapped to avoid ballistic holes. Pull ballistic bag looks like a standard notebook bag, when has been released, which can be done with one finger, the bag unfolds, providing extended ballistic vital zones. The bag is equipped with a belt to hang over shoulder. Belt consists of a flexible part due to the smooth deployment in the event of use. **In the back part of the bag is located a pouch for the gun.**

Loading its size that provides the wide range of weapons from pistols to gun type of PDV including HK MP5 A5. NBB is standardly produced in black color, **other colors and dimensions will be produce on the base of customer requirements.**

Range size:

Standard dimension NBB IIIA: bag 520 x 350 mm, dimension of ballistic elements: 500 x 330 mm, number of ballistic elements 4pc.

Non-standard dimension: on the base of customer requirements

Ballistic material is symmetrical composition and it is not necessary to determine body side of ballistic insert, thereby considerably reducing the risk of misuse.

Complete weight: 5.3 kg



3. Special Ballistic Back Pack (SBBP), class TBO 2 CZ, IIIA

Level of ballistic protection:

Bag is equipped with the ballistic class of resistance based on the requirements of the user. Ballistic protection consists of basic ballistic class TBO 2 CZ according to ČSN 39 5360 or IIIA according to NIJ 0101.04 and additional ballistic class such as III, IV according to NIJ 0101.04 or TBO 5 CZ, TBO 7 CZ or ČSN 39 5360

Triangular bag **designed to provide maximum comfort to the user during wearing on back.**

Storage place provides enough space for hidden wearing of small arms and automatic rifles.

Secondary it offers hidden case for telescopic baton and option to wear the equipment such as transmitter with power supply, first aid kit, explosives such as grenades, back-up magazines, bottle for liquids, etc.

The equipment is directly located in the place defined by the user thanks to internal Molle system and Velcro.

Special pouch of the bag **contains ballistic inserts with the same dimension like the outline dimension of the bag**

Bags are **produced in various dimensions** to ensure perfect **hidden wearing of long guns, such as** HK MP5, HK SD6, EFN P90, vz.58, vz.58 compact, AK-47 ...

The bag **can be made in "civil" or "military" version** in various colors and dimensions with various advertising banners

Optional additional equipment:

- Hidden case for enhanced belt to ensure stability of the bag during rapid transport
- Hard armor plate

Complete weight: 3.25 kg

Lifetime warranty



10-years warranty period for the ballistic resistance of ballistic class IIIA according to NIJ 01010.04. Outer shell is provided standard warranty period for two years, representing 24 months.

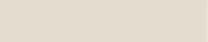
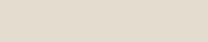
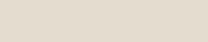
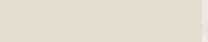
Vest service temperature range:



long-term -20°C to 50 °C

short period -30°C to 80 °C

relative humidity up to 95%

	USA NIJ 0101.04	USA NIJ 0101.06	Germany VPAM BSW/APR 2006	Czech Republic ČSN 39 5360	NATO STANAG 4569	Russia GOST R 50744-95
BASIC PROTECTION	I .22 caliber LR Lead RN, 2.6g 329 m/s ±10 m/s 		1 .22 Long Rifle L/RN; 2.6g Winchester 360 m/s ±10 m/s 	1 22 Long Rifle L/RN; 2.6g 300 m/s ± 10 m/s 		
	I .380 ACP FMJ RN, 6.2g 322 m/s ±10 m/s 					1 9x18 Makarov 57-N-181, Pst MSC, 5.9g 275 - 295 m/s 
	IIA 9x19 mm FMJ RN; 8.0g 341 m/s ±10 m/s 	IIA 9x19 mm FMJ FN: 8.0g C. 355 m/s ± 10 m/s N. 373 m/s ± 10 m/s 				1 7.62x38 Nagant 57-N-122, P SC, 6.8g 305 - 325 m/s 
	IIA .40 S&W FMJ; 11.7g 322 m/s ±15 m/s 	IIA .40 S&W FMJ; 11.7g C. 325 m/s ±10 m/s N. 352 m/s ±10 m/s 				2 5.45x18 PSM 7-N-7, Pst MSC, 2.5g 310 - 335 m/s 
	II 9x19 mm FMJ RN; 8.0g 367 m/s ±10 m/s 	II 9x19 mm FMJ RN; 8.0g C. 379 m/s ±10 m/s N. 398 m/s ±10 m/s 	2 9mm Luger FMJ/RN/SC; 8.0g RUAG DM41 360 m/s ±10 m/s 	2 9 x 19 mm FMJ; 8.0 g LC/RN 410 m/s ± 10 m/s 		2 7.62x25 Tokarev 57-N-134S, Pst MSC, 5.5g 415 - 445 m/s 
	II .357 Magnum JSP; 10.2g 436 m/s ±10 m/s 	II .357 Magnum JSP; 10.2g C. 408 m/s ±10 m/s N. 436 m/s ±10 m/s 		2CZ 7.62 x 25 mm Tokarev FMJ 5.5 g FMJ/LC/RN 470 m/s ± 10 m/s 		2a Shotgun 12G 18,5mm 35g 390 - 410 m/s 
	IIIA 9x19 mm FMJ RN; 8.0g 436 m/s ±10 m/s 		3 9mm Luger FMJ/RN/SC; 8.0g RUAG DM41 415 m/s ±10 m/s 	3 357 Magnum FN; 10.2 g FMJ/LC 430 m/s ± 10 m/s 		
	IIIA .44 Magnum JHP; 15.6g 436 m/s ±10 m/s 	IIIA 357 SIG FMJ FN; 8.1g C. 430 m/s ±10 m/s N. 448 m/s ±10 m/s 	4 .357 Magnum FMJ/CB/SC; 10.2g Geco 430 m/s ±10 m/s 	3CZ 9 mm Luger; 6.45g FMJ/SC/RN 440 m/s ± 10 m/s 		
	IIIA .44 Magnum SJHP; 15.6g C. 408 m/s ±10 m/s N. 436 m/s ±10 m/s 	4 .44 Magnum FMJ/FN/SC; 15.6g Speer 440 m/s ±10 m/s 	4 .44 Magnum FN; 15.6g FMJ/LC 440 m/s ± 10 m/s 			
REINFORCEMENT PROTECTION			5 .357 Magnum MsF/CB; 7.1g DAG Spezial 580 m/s ±10 m/s 	4CZ 7.62 x 25 Tokarev FMJ/MSC/RN; 5.5g 550 m/s ± 10 m/s 	1 5.56x45 M193 Ball/FMJ/LC; 3.56g 937 m/s ±20 	
	III 7.62x51 M80 NATO Ball, 9.6g 838 m/s ±10 m/s 	III 7.62x51 M80 NATO Ball, 9.6g 847 m/s ±10 m/s 	6 7.62x39 M43 FMJ/PB/Fe-Core, 8.0g; PS 720 m/s ±10 m/s 	5 223 Rem. FMJ/LC; 4g 920 m/s ± 10 m/s 	1 5.56x45 SS109/M855/DM11 Steel and lead core; 4.0g 900 m/s ±20 	
	III+ 7.62x39 MSC; 7.9g 730 m/s ±10 m/s 	III+ 7.62x39 MSC; 7.9g 730 m/s ±10m 	7 .223 Rem. FMJ/PB/SCP; 4.0g MEN, SS109 950 m/s ±10 m/s 	5CZ 7.62 x 39 FMJ/MSC; 8g 710 m/s ± 10 m/s 	1 7.62x51 Ball M80; 9.65g C21 FMJ/LC; 9.5g DM41 FMJ/LC; 9.45g 833 m/s ±20 	3 5.45x39 AK74 7-N-6, PS MSC; 3.4g 890 - 910 m/s 
	III++ 5.56x45 SS109, 4.0g 930 m/s ±10 m/s 	III++ 5.56x45 SS109, 4.0g 930 m/s ±10 m/s 	7 .308 Win. FMJ/PB/SC; 9.55g MEN, DM11 830 m/s ±10 m/s 	6CZ .223 Rem. FMJ/MSC; 3.95g 950 m/s ± 10 m/s 		4 5.45x39 AK74 7-N-10, PP HSC; 3.6g 890 - 910 m/s 
			8 7.62x39 FMJ/PB/HCI 7.7g; Core 4.1g 65HRC; BZ 740 m/s ±10 m/s 	7 7.62 x 51 FMJ/MSC; 9.8g 820 m/s ± 10 m/s 		5 7.62x4R SVD 57-N-323S, LPS MSC; 9.6g 820 - 840 m/s 
			9 .308 Win. FMJ/PB/HC 9.7g; Core 4.0g HSC/CB 820 m/s ±10 m/s 	7CZ 7.62 x 54R 9.75g FMJ/MSC 860 m/s ± 10 m/s 		5 7.62x39 AKM 57-N-231, PS HSC; 7.9g 710 - 740 m/s 
	IV 7.62x63 M2AP 10.8g 869 m/s ±10 m/s 	IV 7.62x63 M2AP 10.8g 878 m/s ±10 m/s 			2 7.62x39 API BZ API, 7.77g 695m/s ±20 	5a 7.62x39 AKM 57-BZ-231, BZ API, 7.4g 720 - 750 m/s 
			10 7.62x54R FMJ/PB/HCI 10.4g; Core 5.3 63HRC; B32 860 m/s ±10 m/s 			6 7.62x4R SVD 7-N-13, ST-M2 HSC; 9.6g 820 - 840 m/s 
			11 .308 Win 7.62 x 51 FMJ/PB/WC 8.40 ± 0.1; Kern 5.90 930 ± 10 m/s 		3 7.62x54R B32 FMJ/API, 10.4g 854 m/s ±20 	6a 7.62x4R 7-BZ-3, B32 API, 10.4g 800 - 835 m/s 
			12 .308 Win 7.62 x 51 FMJ/PB/WC 12.70 ± 0.1; Kern 5.88; Härte 1330 HV 10, 810 ± 10 m/s 		3 7.62x51 AP8/M993/Bofors Carl Gustaf FFV AP FMJ/WC, 8.4g 930 m/s ±20 	
			13 .50 Browning 12.7 x 99 FMJ/PB/HC 43.00 ± 0.5; Kern 35.00; Härte 55 ± 2 930 ± 20 m/s 		3+ 12.7x99 M2 AP FMJ/AP, 45.8g 914 m/s ±20 	
			14 14.5 x 114 FMJ/PB/HCI 63.40 ± 0.5 911 ± 20 		4 14.5x114 B32 FMJ/API, 63.4g 911 m/s ±20 	

WC - Wolfram Carbide
API - Armor Piercing Incendiary
MSC - Mild Steel Core
HSC - Hardened Steel Core

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