



RESEARCH AND PRODUCTION COMPANY OF
ARMORED AND PROTECTIVE CONSTRUCTIONS

PRODUCTION OF ARMORED CONSTRUCTIONS AND BODY
ARMOR FACILITIES

WWW.NPK-BRIZK.RU

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Our company has been producing and supplying armor materials and armor facilities within 8 years. The list of our products includes:

1. ENGINEERING PROTECTION FACILITIES:

- armor and explosion proof control towers
- armored hood
- mobile Permanent Fire Position
- arm and bank vaults
- bunkers
- safekeeping of valuables room
- guard cabin



- individual safe rooms and individual bunkers
- spaced armor and gates
- ex-, tamper-and bulletproof gates
- engineer obstacles
- and other bullet-,ex-and tamperproof constructions.

2. INDIVIDUAL PROTECTIVE EQUIPMENT:

- the wide range of armor jackets from NIJ-I till NIJ-4 protective grades, being produced on the base of modern armor materials:
- metal
- ceramic
- plastic
- aramide fiber
- armor helmets
- shields

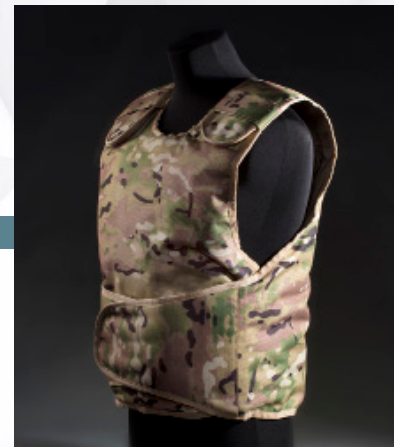
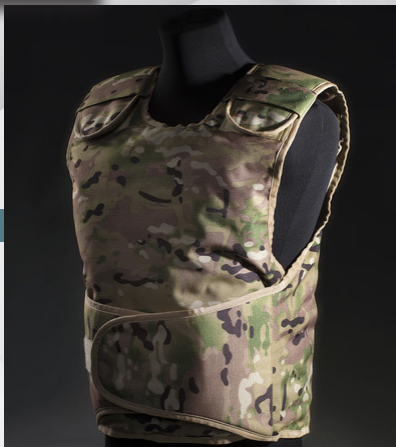
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The whole range of advantages sets This jacket apart from others:

- Easiness in use
- Optimal protective range
- Comfort carry;

Every jacket consists of:

- antiricochet block
- damper
- plates set
- protective cover;

The type of this jacket is very comfortable to use:

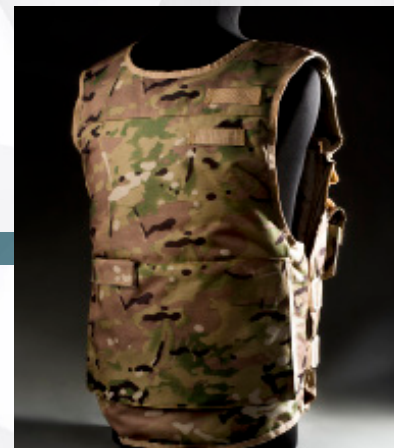
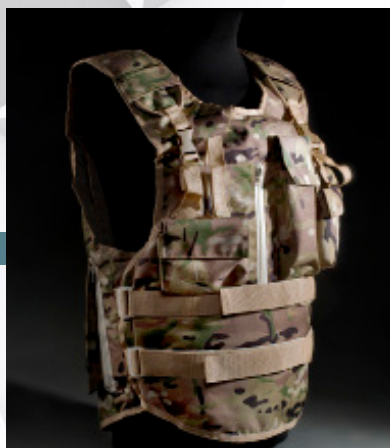
- for operative tasks
- performance by police officers - for employees of protective structures.



Protective grade: NIJ I – NIJ IV

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SAPHIRE 2 INKAS represents professional protective facility with the possibility of all necessary ammunition spread at small area;

There are following pockets on the jacket:

- for handgun
- hand bombs
- for 2 AK assault rifles
- for the first aid set
- universal pocket
- for gas balloon;

This jacket can be equipped with any quantity of pockets at the customer's request;

Color: any at the customer's request.



Protective grade: NIJ I – NIJ IV

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This bulletproof vest, created specially for use on the water, not only protects its wearer from bullets and shrapnel, but also having a buoyancy helps keep on water;

For the ease of convenience the jackets are presented in bright colors so that a person overboard could be detected easily.

Keep weight on the water to 130 kg.



Protective grade: NIJ I – NIJ IV

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SAPHIRE "C" is the jacket, being created for concealed carry with the possibility to wear under shirt;

The jacket has a big coverage area, is slightly seen on the body, fits by figure due to 6 points of control;

Comfort carry is ensured by high quality breathing material from which the jacket's base is made of.

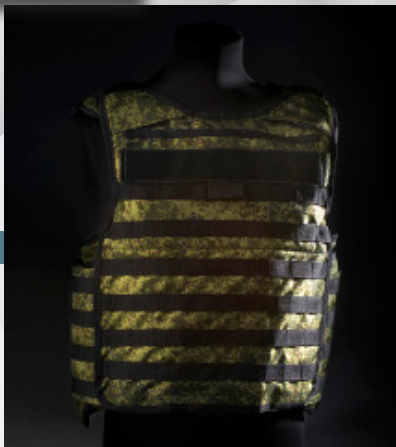
Jacket's weight: 1,5 kg.
Protection area: 45 dm².



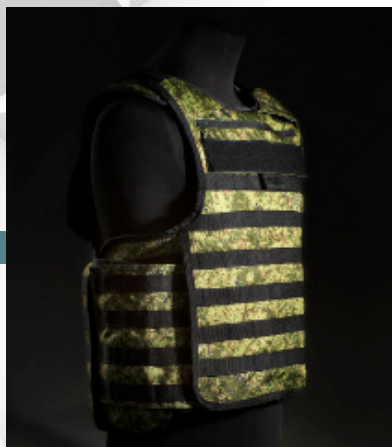
Protective grade: NIJ I – NIJ IV

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The jacket has the emergency relief system and a handle for transporting the wounded soldier;



It is equipped with Molle system goes round the jacket. It has quick-change system for armor elements;



The jacket designed for special operations as well as for everyday use.



Protective grade: NIJ I – NIJ IV

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This type realized max protection of any part without hinder movement;



Back side is not protected.
Saphire "Storm" is ideal for assault operation;



Jacket's weight at 2 grade:
1,4 kg;

Protection area: 30 dm²;
Color: any at the customer's request.



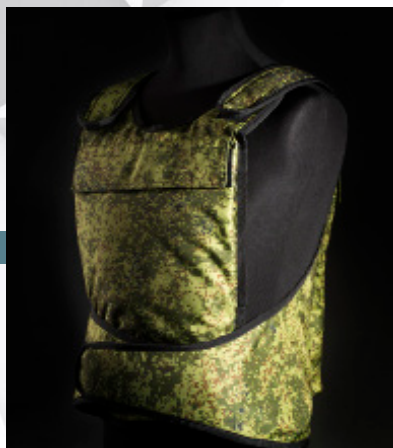
Protective grade: NIJ I – NIJ IV

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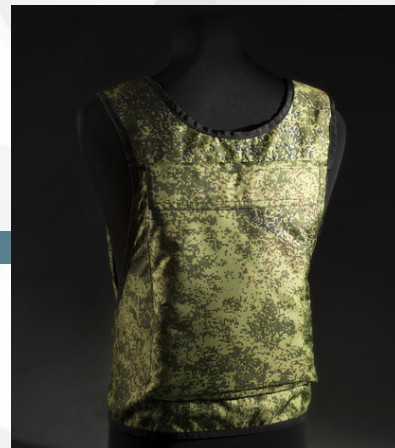




The jacket doesn't have more functions than necessary. It consists of the minimum protrusions and maximum convenience;



Each jacket consists of a vest-rebound block, damper kit armor plates, climate amortization backwater, a protective cover, packaging bags;



The armor elements pockets are arranged in such a way that the replacement took the most minimal time;

Protection area is at least 20 sq dm².

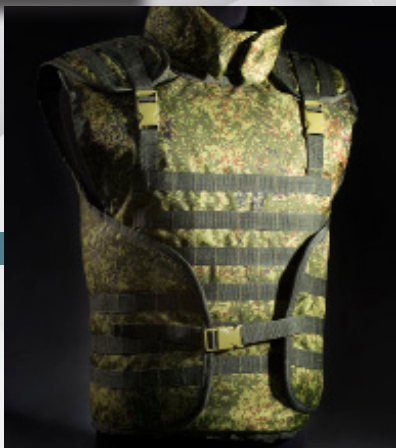


Protective grade: NIJ I – NIJ IV

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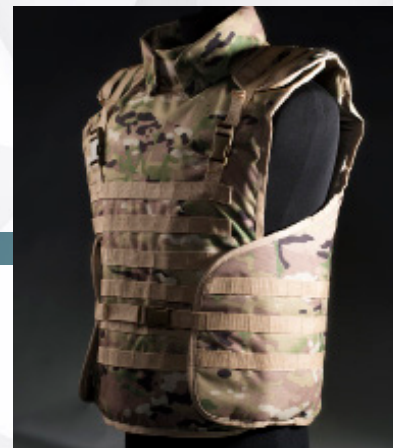
This type of armor jacket is capable to meet the requirements of professional in comfort and max protection due to the kitting control capability. It is equipped with Molle system;



Protective grade: NIJ I – NIJ IV

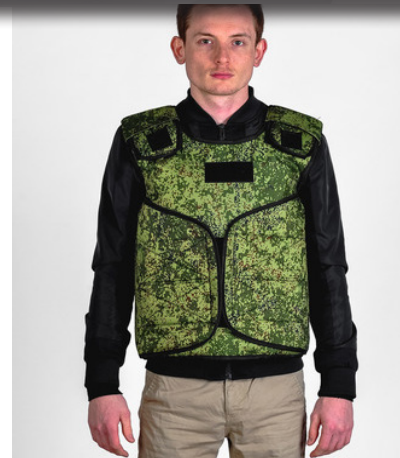
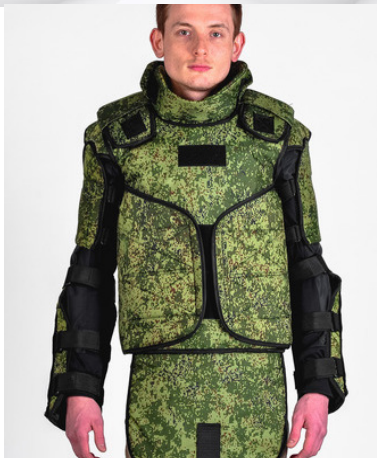


The main feature of this jacket is in extended side protection- side plate height is not less than 23 cm. It is an absolute combination of comfort carry and max protection from side injuries;



Every jacket consists of antiricochet block, damper, anatomic hard armor plate, shoot-proof blocks, neck, forearm and groin pad protection.

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The main feature of this jacket is increased side protection availability with shoot-proof block. The availability of the second low thorax moving plate increases the protection and does not hinder movements.

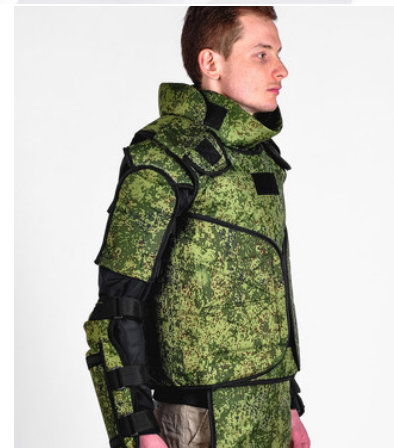
Thus the security degree is increased with keeping of compact sizes. Ideal for special branch soldiers. Fully dissembled for necessary tasks.

Every jacket consists of antiricochet block, damper, anatomic hard armor plate, shoot-proof blocks, neck, forearm and groin pad protection.



Protective grade: NIJ I – NIJ IV

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This type of armor jacket is capable to meet the requirements of professional in comfort and max protection due to the kitting control capability;

The main feature of this jacket is in extended side protection- side plate height is not less than 23 cm. It is an absolute combination of comfort carry and max protection

Every jacket consists of:

- antiricochet block
- damper
- plates set
- MOLLE system;

Max protection area: 85 dm²



Protective grade: NIJ I – NIJ IV

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The jacket is equipped with a handle for transporting the wounded soldier. It has Molle system goes round the jacket;

It has quick-change system for armor elements and unique under the jacket space ventilation system;

Supplied with non-removable neck protection with different protection classes, and also can be equipped with the protection of the groin and body sides at any customer's request.



Protective grade: NIJ I – NIJ IV



The jacket is made for military and police dogs that provides protection of 1 to 3 category as well as protection from the piercing and cutting items for the chest, back, abdomen, sides;

Available with neck protection. The jacket is fully adjustable and can be adjusted to any dog complexion. The jacket can be equipped as an aramid (soft), and steel armor elements;

The jacket is made of high-strength, moisture barrier material. The design of the jacket does not hinder movement and provides total comfort wearing the product.



Protective grade: NIJ I – NIJ IV

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High quality and maximum comfort. The simple and sustainable design. Fully adjustable suspension system.

Compatible with personal protection and respiratory. Compatible with sights and night vision devices. Made by a special technology of aramid fiber.

Weight of the product - from 0.9 to 1.8 kg. Supplied with a transport bag.



Protective grade:
NIJ I - NIJ III A

PROTECTION HELMETS

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PROTECTION PADS



Protective helmets are designed for man head protection from injuries, arisen by small arms, different striking elements, cold pointed or bladed weapons.

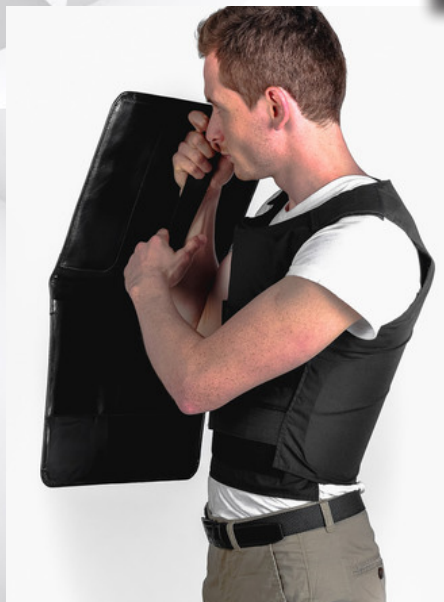
Helmets are produced only from light materials.
Weight by NIJI = 1,2 kg

Protection area: 10 dm²
Color: any at the customer's request.



Protective grade:
NIJ I – NIJ IV





IDEAL FOLDER FOR BUSINESS MAN,
WHICH SECURITY IS REQUIRED
SPECIAL PROTECTION.

WITH ONE MOVE THE STANDARD FOLDER
IS TURNED INTO ARMORED SCREEN,
PROTECTING THE USER.



Protective grade: NIJ I – NIJ IV

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ARMORED CONSTRUCTIONS

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DEFENSE AND CONTROL CABIN

The defense and control cabin is constructed from armor blocks and provides personnel protection.

1.

OUTER DEFENSE AND CONTROL CABIN

A MODULAR-TYPE ARMORED SECURITY SYSTEM
NIJ 1 – NIJ IV CLASS BULLET-PROOF AND BLAST-
RESISTANT. INSTALLED PRIOR TO ENTRY/EXIT

2.

INNER DEFENSE AND CONTROL CABIN

A MODULAR-TYPE ARMORED SECURITY SYSTEM
NIJ 1 – NIJ IV CLASS BULLET-PROOF AND BLAST-
RESISTANT. INSTALLED INSIDE SECURE FACILITIES



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GUARD TOWER²⁹

PROTECTS THE SENTRY FROM LIGHT WEAPONS, SHRAPNEL AND SHOCK WAVE AND PROVIDES VISUAL ALL-AROUND CONTROL OF THE SURROUNDING TERRITORY AND CONDUCTING ARMED DEFENSIVE ACTION.

A.

CAN BE CONSTRUCTED TO SUIT ANY CLIMATE INCLUDING REGIONS WITH HIGH SEISMIC ACTIVITY

B.

HEIGHT UP TO 20 M

C.

PROVIDES MAXIMUM BULLET AND BLAST RESISTANCE

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Door blocks

- Bullet-proof
- Tamper-proof
- Blast-resistant

All safety doors are a security arrangement providing the safety of people and valuables from penetration, light weapons impact and penetration by means of detonating the door.

The block is made of high-endurance metal and consists of a frame, canvas, special filling agent and locks. Each door can be equipped with additional features (door assist, trays, weapons etc) depending on Customer's requests



SAFE ROOMS. WEAPON STORAGE ROOMS

Provide facilities protection of safe rooms, weapon storage rooms, drugs and other facilities of limited access. Technical resistance means manufactured by our company will ensure an adequate security level.

All products are manufactured in accordance with GOST system and Ministry of internal affairs and the Central Bank of the Russian Federation standards.

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WINDOW BLOCKS

WINDOWS ALONG WITH DOORS REQUIRE SECURING IN THE FIRST PLACE. AFTER ALL, WINDOWS REPRESENT A SOFT SPOT IN THE PROTECTIVE STRUCTURE.

WE DEFINE THE FOLLOWING ARMORED AND SECURE WINDOW TYPES:

1.

TAMPER-PROOF WINDOWS



They bear the function of partial facilities protection.

2.

BULLET-PROOF WINDOWS



Protecting the windows from fire-arms is achieved by using steel patches and multilayer armored glass which dampens the bullet's energy.

3.

BLAST-RESISTANT WINDOWS



The frame is equipped with additional elements that create a robust construction and prevent the glass from deformation in case of damage.

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CONSTRUCTIONS FOR BANKS

REINFORCED CONSTRUCTIONS FOR BANKS ARE A TECHNICAL PROTECTIVE DEVICE MADE FROM ARMORED METAL OR REINFORCED CONCRETE PANELS, ARMORED DOOR, ARMORED CASH DESK WINDOW MADE OF BULLET-PROOF GLASS, ARMORED CASH-TRAY ETC.

IT INCLUDES CASH OPERATING UNITS, BANK DEPOSIT BOXES, VAULTS ETC.



ANY REINFORCED CONSTRUCTION IS
CUSTOM-MADE BASED ON THE REQUIRED
SAFETY LEVEL, LOCATION AND OTHER
FACTORS

ENDLESS OPTION OF LAYOUT AND DESIGN
ARE AVAILABLE DEPENDING ON THE
CUSTOMER'S REQUIREMENTS.

ALL MANUFACTURED ARMORED
CONSTRUCTIONS COMPLY WITH THE
CENTRAL BANK OF THE RUSSIAN
FEDERATION GUIDE-LINES, DEPARTMENTAL
STANDARDS OF PRODUCTION
ENGINEERING, THE MINISTRY OF INTERNAL
AFFAIRS TECHNICAL REINFORCEMENT OF
FACILITIES REQUIREMENTS.





ARMORED VEHICLES

WE REINFORCE ANY PRODUCTION CAR TO NIJ 1 - NIJ IV BULLET-PROOF CLASS.
WE ALSO PRODUCE VIP CUSTOM-MADE CARS. WE ALSO PRODUCE SECURE
CASH DELIVERY VEHICLES AT THE HIGHEST PROFESSIONAL LEVEL.

FIREARMS SHOOTING RANGE

WE OFFER modular shooting ranges 25, 50 or 100 meters in length with a different number of gunner places and of any bullet-proof class according to GOST standards. All shooting ranges are quick to install;

Bullet-proof shooting range interior (walls, ceiling, doorways), manufacturing and installation of target bullet stoppers, equipping shooting ranges (range officer cabin, gunner baffle-walls, firing points etc.) for different protection classes according to the Customer's technical documentation.

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INDIVIDUAL BUNKERS. PERSONAL SECURE ROOMS

A fully autonomous secure room equipped with all communication means. In its essence it is a real personal bullet-proof and blast-resistant bunker with a strong safety door which will protect you and your family



THE ROOM CAN BE BUILT INTO AN EXISTING ROOM OR
CONSTRUCTED SEPARATELY.

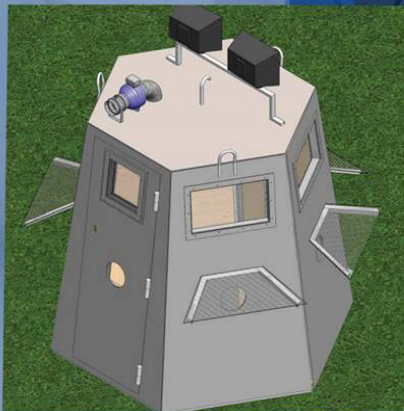
THE SECURE ROOM HAS A MODULAR DESIGN AND IS BASED
ON A «HOUSE IN HOUSE» PRINCIPLE, IT CONSISTS OF FLOOR,
CEILING AND WALLS ELEMENTS AVAILABLE IN ANY SIZE.

THE ROOMS ARE EASY TO INSTALL AND DO NOT DEPEND
UPON THE ARCHITECTURAL CHARACTERISTICS OF THE
BUILDING, AT THE SAME TIME PROVIDING MAXIMUM
PROTECTION DURING AN ACTIVE ATTACK.

THE CUSTOMER DECIDES ON ITS DIMENSIONS

ALL OUR PRODUCTS CAN BE MANUFACTURED TO MATCH
THE HIGHEST STANDARDS OF BULLETPROOF, TAMPER-
PROOF REQUIREMENTS AND BLAST-RESISTANCE.





ARMORED HOOD

THE ARMORED HOOD IS USED FOR EQUIPPING CHECKPOINTS AND ALSO FOR PERMANENT INSTALLATION ON PROTECTIVE ENVELOPES, CRITICAL AND STRATEGIC FACILITIES.



1.

PROTECTS THE SENTRY FROM LIGHT WEAPONS, SHRAPNEL AND SHOCK WAVE

2.

PROVIDES VISUAL ALL-AROUND CONTROL OF THE SURROUNDING TERRITORY AND CONDUCTING ARMED DEFENSIVE ACTION

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www.npk-brizk.ru
Russia, St.Petersburg
+7 (815) 645-54-39