

**World's Finest Body Armors**



**Personal Body Armor with Ballistic Protection in accordance with Standards**

**\*\* USA NIJ STD 0101.06 Level IIIA / RUSSIA GOST 34286-2017 Br1\*\***

**Ballistic Protection against Handgun calibers .380 ACP, 9mm, .357 Magnum, .357 SIG, .40 S&W, .45 Cal hollow point, .44 Mag**

**“Life is Valuable, protect it”**

**Before use this Body Armor read carefully user's manual**

**Dear Customer,**

Thank you for purchase Tanus Armor Premier Body Armors!

The Body Armor you just acquire, represents one of the **“World’s Finest Body Armors”** you, can have.

We highly test and mix state of the art ballistic materials in order to produce bulletproof Body Armors that suits our customer needs.

Our Body Armors are worn by members of military elite teams from Russia, Israel, Slovakia, Jordan, Saudi Arabia and Brazil. This bulletproof clothing integrates the best technological means available with military know how. Our Bulletproof Garments are designed by a multidisciplinary team of experts in military garment engineering, ballistics, physics, risk analysis, battlefield research as well as highly experienced designers and craftsmen.

Your bulletproof Body Armor was:

- ✓ Manufactured in accordance with Standards NIJ III-A 0101.06 / GOST 34286-2017
- ✓ Crafted with state-of-the-art ballistic materials with military grade and extremely low weight.
- ✓ Created by ballistic experts and perfected through study and experience gained in real battlefields on critical security countries where TANUS ARMOR GROUP have presence.
- ✓ Designed for protection against most powerful handgun attacks

Our bulletproof Body Armor will provide you with state-of-the-art ballistic protection to your vital organs.

The Ballistic panels of this product were certified and ballistically tested in Russia under supervision and regulation of the Federal Service for Military-Technical Cooperation (FSMTC), and by USA National Institute of Justice (NIJ) certified Ballistic laboratories.

On behalf Tanus Armor Group, I really hope we have fulfilled all of your expectations.

Sincerely,

Angel Tanus.  
**TANUS ARMOR GROUP**

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# IMPORTANT

Before use this body armor, be kind to read carefully this User's Manual

THIS BODY ARMOR WAS CONSTRUCTED WITH STATE-OF-THE-ART GUIDELINES  
AND CUTTING-EDGE BODY ARMORING TECHNIQUES

While our bulletproof garments are constructed with ultra-soft ballistic panels, our Tactical line of bulletproof personal systems are made with semi rigid ballistic materials in order to **achieve more ballistic resistance and less injuries due BFS Trauma** (BACK FACE SIGNATURE is the amount of deformation, or damage, created on the backside of a piece of armor after an impact).

Unique characteristics of this Body Armor:

- Ballistic Panels Made of a combination of perfectly interlaced multi-functional fibers, Non-Newtonian Ballistic Adhesives and polymer technology to turn multiple ballistic materials into a single system.
- Soft Armored panels bonded with no seams and fixated with ballistic adhesives in order to keep the integrity of materials weave and to improve ballistic performance of millions of fibers that act as one instead of act independently.
- Patented system to release the pressure generated by bullet impacts that burst armored vests. Improves the integrity of the body armor and its ballistic panels to resist subsequent shots if multiple bullets impact the body armor.



# MOLLE TACTICAL VEST / ACORAZADO-911 SMART VEST



## Model

MOLLE TACTICAL VEST / ACORAZADO-911 SMART VEST

## Threat type, equivalent to standards

- RUSSIAN FEDERATION GOST 34286-2017 Br1
- USA National Institute of Justice Standard 0101.06 Level IIIA

## Multi-Hit Capacity

## Ballistic protection against calibers

.380 ACP, 9mm, .357 Magnum, .357 SIG, .40 S&W, .45 Cal hollow point, .44 Mag

## Ballistic coverage area

3422 cm2

## Ballistic Panels Weight

4.19 lb. / 1.900 kg (may vary +/- 15%)

## Ballistic Panel care instructions

- Never** open or disassemble your panel in order to keep waterproof ultrasonic sealing
- Never** wash with water
- Avoid bend and flex the panels
- Avoid exposure to direct sunlight
- Avoid high temperature exposure
- Avoid extreme cold exposure
- Avoid iron
- Avoid cleaning with chemical products
- Clean with a slightly damp cloth
- Dry using a dry cloth
- Never bend or leave your ballistic personal armor panels with its carrier on the floor or in a messy shape**

## Ballistic Panels

2 Removable Ballistic Panels

- A (1pc) Ballistic Panel (Back Torso)
- B (1pc) Ballistic Panel (Front Torso)

## Construction

- Hybrid Construction: Ultra-Thin UHMWPE / ARAMID / STF Ballistic Adhesives
- Double Anti-Trauma System

## Carrier Care Instructions

### **Before washing Always Remove all ballistic panels**

- Hand wash only at max 40° C. Ensure that washing agent is dissolved before immersing the carrier. Do not soak or allow to lie in water.
- Do not rub or wring the carrier.
- Do not bleach
- Hang Dry
- Do NOT Iron

### **Avoid that Velcro hooks touch the fabric, this can pull out threads of carrier sewing and damage it**

## Ballistic Material Expiration Date

**5/7 years**

(\*Depending on the use and care)

## Coverage

360° Torso Protection

## Garment Construction

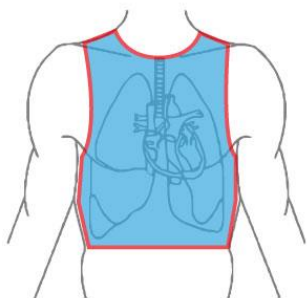
100% Handmade

## Safety Instructions

- Do not remove or turn ballistic panels before use.
- Do not use without ballistic panels.
- Always place ballistic panels according user's manual and panel label indications
- Never bend or leave your ballistic personal armor on the floor or in a messy shape, store and clean your body armor according user's manual.
- This body armor is rated only for the ballistic threat protection level listed in this sheet.
- This body armor It is **NOT** intended to protect against rifle fire or **sharp-edged or pointed instruments**
- Always use this garment according user's manual

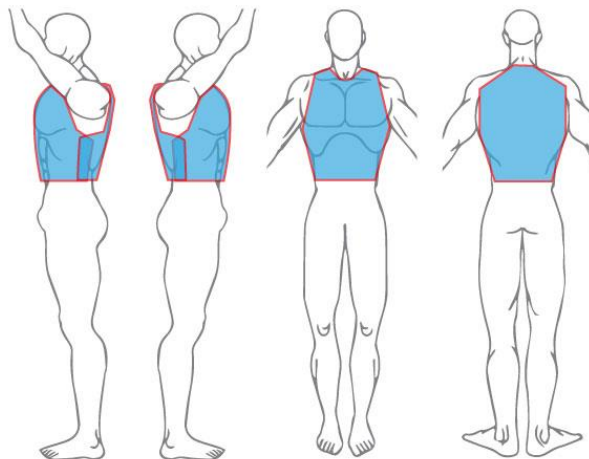
# PROTECTION AND COVERAGE AREA

## COMPLETE TORSO PROTECTION



### Anatomical Coverage Areas

- Thoracic Area of the spine.
- Thoracic Area of Organs of the cardiopulmonary system
- Stomach and portions of the intestine inside the rib cage.
- Liver and pancreas.



### 2 Soft Ballistic Panels (Removable)



Unprecedented bullet stopping power. Our armored garments set new standards in ballistic efficiency properties in transfer and dissipation of energy when they stop a bullet.

Our bulletproof panels have been Ballistically Tested in the United States of America by certified Laboratories by the National Institute of Justice as well in the Russian Federation under the GOST-R Standard. (The World's toughest and most difficult standard to pass).

This armored garment provides ballistic protection according to GOST- 34286-2017 and NIJ III-A (NIJ 0101.06). against calibers of small arms:

#### AMERICAN

.380 ACP, 9mm, 357 Magnum , 357 SIG, 40 S&W, 45 Cal hollow point

#### RUSSIAN

Makarov "PM"; 9mm, Nagan 7.62; Lead, "PSM" 5.45; Steel, Tokarev "TT" 7.62; Steel



\*Technical specifications of products may vary due to constant improvements and design changes

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**Tanus Armor Group**

**\*The protection and coverage areas can vary for garment model changes and/or body weight changes of the user.**

# IMPORTANT INFORMATION TO CONSIDER

## **\*Stay Fit or Attain a New Armored Personal System**

It's important that body armor wearers don't gain more than 10 percent of their body weight. If people's gains more than 10 percent of their body weight after buying a body armor that had been fitted well to its body, they will need a new one. As well, if a person loses weight, they also may require a new armored vest.

## **Place the Ballistic Panels in the Right Way**

- Do not remove or turn ballistic panels before use
- Do not use without ballistic panel inserts
- When remove ballistic panels for clean, place them back immediately after finish. Always be sure to install the panels correctly with the **\*\*wear face\*\*** side to be worn against the body according the ballistic panel label. Ballistic panels have been made to fit into the carrier in a certain way. If the wearer installs them in a wrong way, it can lead to risk of injury and dead. The panel's strike face is created to slow and disperse the energy of the bullet. The backside of the panel is created to reduce the trauma. If the panel is flipped, there's no promise that the body armor will stop the bullet.

## **Store your body armor correctly**

- Never bend or leave your body armor on the floor or in a messy shape
- Always store your body armor hanging straighted
- When you are not wearing your body armor, always place it in a straighted way on to a flat surface

Ballistic panels comprise of several layers of bullet resistant fibers. If the ballistic panels become bent or are out of shape, they cannot be straightened out or iron out. If the body armor is constantly lying on the floor or leave it in a crumpled way, this will affect the ballistic panel's performance and the integrity of the ballistic protection against threats.

- Store your body armor inside its cover (sold separately) and hang it straight in to a dry, dark place, ballistic materials can become affected with humidity and ultra violet ray.

## **Never let the body armor get Wet**

When get wet, bulletproof materials lose their ballistic performance due to the water acts as a lubricant. When this happens, it makes them susceptible to bullet penetrations. You should always keep in mind that if this happens, your body armor will lose its ballistic protection capability against any gun threat.

- Always clean your body armor and Ballistic Panels according care instructions on the spec sheet

## **View Your Bulletproof Body Armor as regular Clothing**

Your Body Armor construction is similar to normal clothing in how they're made. They have tack stitches, quilt stitches and various other garment construction techniques. You should always inspect your carrier and its bulletproof panels and looking for any kind of damage or breakage that can cause the body armor to become inefficient and ineffective.

## **Change your Body Armor if it was pierced by a bullet or is old**

It is important to understand that once your Body Armor has been shot, damaged in any way or has been expired in its life time, it will lose its ballistic protection. After a bullet impact, or with the time, the fibers of the ballistic materials are ruined and cannot be repaired.

## **Understanding how a Personal Body Armor works**

Most advanced, Military Grade, lightweight and flexible materials available were used to make this high-end body armor. Ex-Army engineers from the Russian Army collaborated with our engineers at TANUS ARMOR GROUP Bulletproof Clothing & Ballistic Textile Research Facility to develop the most protective bullet-resistant Armored Garments possible while keeping it as flexible and lightweight as they can.

This Body armor is comprised of very strong non-woven and/or woven fibers. The material will stop a bullet similar to how a net will stop a tennis ball or volleyball. It causes the bullet to turn, slow it down and send its energy through the whole panel.

### **How the Trauma is diminished**

When a bullet strikes our Bulletproof Body Armors, the kinetic energy quickly dissipates across the vest carrier. The faster this occurs; the wearer suffers less physical trauma. Even so, the bullet is likely traveling at 800 ft. per second up to 1,400 ft. per second. A dent will appear on the outside of the ballistic panel as the Body Armor stops the bullet.

Our Body Armors contains a number of ballistic panels that consist of highly specialized and extraordinarily strong fibers and ballistic adhesives. These particular materials are very effective at stopping bullets. It slows them down while turning them to the side so the full force is dispersed across the panel. These specialized fabrics more easily disperses the force coming in from mushrooming handgun rounds.

A bullet-resistant Body Armor is more likely to stop handgun bullets that travel more slowly. However, high-velocity rounds coming in from long rifles firing hard-tipped bullets will pierce right through a soft armor protective garment.

### **It is Not How Old the Body Armor is; it's the Wear & Tear**

Most bullet-resistant armor sold holds their rating for five years. This is the standard NIJ III-A (NIJ0101.06), set forth by the National Institute of Justice. However, it would be more accurate to determine the rating in terms of how often the body armor has been worn. A bulletproof garment worn every single day undergoes a lot more "wear and tear" than one that is rarely used. Wearing a bulletproof garment everyday will tend to weaken it and therefore it will lose much of its protective strength. Since it's impossible to monitor how often a particular bulletproof garment is worn, the NIJ set the lifetime standard at five years.

We recommend that you examine the ballistic panels on your Armored Garment after owning it several years. Check to see if it has suffered any damage, like tears, burned areas, creases or even a suspicious odor or stains.

If you follow the care instructions in this user guide your Body Armor should last 5/7 years. Otherwise, it can degrade and lose its ability to protect you a whole lot sooner.

### **Your Body Armor is Not Supposed to be just as a regular garment**

With Little time of use you will be more comfortable when walking and generally performing in your daily routine. Due its construction you should feel a little tension when you pull on a bulletproof body armor for the first time, this is normal, this feeling will pass fast through little time, and instead, you will acquire a sensation of instant protection and security when you wear your Body Armor.

## What feeling you will have if a Bullet Strikes Your Body Armor?

When somebody is shot wearing a Body Armor, the wearer will feel like if he was just been slammed with a hammer. The ballistic impacts on a Body Armor will cause an ugly looking bruise to form, but the user will still be alive, thanks to his bullet-resistant armor.

## This Bulletproof Body Armor is **Not Knife Resistant** if a multi-threat construction was not requested

Bulletproof armor wearers need to understand that bulletproof body armors are **NOT** knife resistant. Stab armors are made of another kind of fiber and weave than bulletproof armors. There are multi-threat armors options but, these are generally uncomfortable, heavier and thicker.

## The Reality about bulletproof soft body armors

Always consider that bulletproof armors rated for handguns can provide effective protection against fire gun attacks, but, will exist an extremely small percentage of cases, in were a bullet can get through a bulletproof armor that's been rated to any ballistic protection level if the bullet could have more grain load, a serrated edge or something similar to it.

As you see, there's much you did not know about body armor and you can also see why it's vitally important every person with potential risks of gun threats use bulletproof body armors.

**“Wear yours today and go home tonight!”**



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**DISCLAIMER:** Our products are for self-defense and should not replace safe behavior. Any modification, lack of maintenance, and poor care of our garments and personal protection articles as well as the ballistic material panels that compose them, may affect the ballistic protection and / or the protection against puncturing and sharp-edged weapons that they were created for. Do not reuse any bulletproof or stab proof clothing if you have received a bullet attack or sharp-cutting weapon attack, or if the garment has been subject to strike level forces with a firearm, bar impacts or other objects, punctures, perforations, lacerations, scrapes, tears, cuts and all kinds of wear and degradation, including normal wear and tear. Our bulletproof garments and / or with protection against puncturing and sharp-edged weapons require care and maintenance, the owner and/or users assumes that the ballistic protection and / or the protection against knives and puncture weapons can be affected by a poor care and lack of maintenance of this garment, as well as wear, aging and tear over time. TANUS ARMOR GROUP S. de R.L. de C.V. shall not be liable for any physical damage, whether direct, indirect, special or consequential, accidental, involuntary or otherwise, arising from the use of this garment. Any use of this garment is done at own risk and responsibility of the users. While this body armor offers a great deal of protection, it can't protect against every possible threat, in very rare instances, a bullet can penetrate an armored garment that, according to their rating, should have been stopped. You are fully responsible about your own safety by acting responsibly. By using this garment, the users agree that they have read this disclaimer and accept the terms of this notice. Tanus Armor is a registered trademark owned by TANUS ARMOR GROUP S. de R.L. de C.V.