

# **Product Information**

Learn more about our backpacks



# **General Information**

#### **About the System**

After more than 2 years of research and development, and countless revisions, prototyping and testing, we are proud to introduce what we believe is the fastest-deploying ballistic-resistant backpack system in the world.

To ensure unmatched durability and performance, the product has been rigorously tested and tweaked in every critical category until there was nothing left to test.

#### **Setup Instructions, Panel Care & Safety Information**

We are honored to serve you and your family. After purchasing one of our backpacks, please **scan the included QR code** to access a short but important **instructional video**. This video covers: Proper safety precautions, Setup and wear instructions and how to make **slight adjustments** for the correct **fit and chest plate placement**.

## **System Highlights**

- · Total system weight: Under 5 lbs
- Individual plate weight: Under 1 lb
- · Deployment time: Under 2 seconds
- . Technology: Patent-pending Chest Flex Plate Carrier System™

The deployable chest plate system is securely housed in an elastic rear compartment. When deployed, it swings over the head and anchors around the waist. The system is self-leveling, adjusting automatically to provide optimal chest coverage—assuming setup was completed correctly.

#### System Components & Fit Guidance

Your backpack contains two ballistic-resistant panels:

- 1. One hidden panel behind the interior laptop compartment
- 2. One **deployable panel**, stored in the upper compartment behind the wearer's neck

The deployable panel is part of the **Chest Flex Plate Carrier System™**, which is designed to be worn over the chest and self-adjusts to proper height upon deployment—**provided the initial fit and instructions were followed correctly.** 

Our system is designed as **One Size Fits All**, intended to accommodate users of all body types. However, **minor fit adjustments may be required** to ensure that the **front chest plate** is centered over your sternum for optimal protection.

This product will perform. It has been tested to the highest soft-armor standards in existence. But your safety starts with understanding. Please take the time to learn how to use it properly.

# **Product Disclaimer**

## **Important Notice & Product Disclosure**

#### Please Read Carefully Before Use

At BP Defence, we believe that protection should be both practical and proactive—but we also believe in being honest:

No product, including ours, can guarantee survival in the event of a malicious attack.

We have designed this backpack with **style, comfort, and quality materials,** but we must be clear—**no system offers unlimited or uninterrupted protection.** We understand how difficult it is that children today (and adults for that matter) are stuck having to think about such scenarios. But when there is no other option, someone must step up.

This backpack is our way of doing just that.

No armor can guarantee protection in all circumstances. Performance may vary due to factors such as shot placement, angle, distance, environmental conditions, or improper use. This product is intended to provide supplemental personal protection and should only be worn, fitted, and maintained according to the included setup instructions.

Our guarantee is simple: We meet the NIJ HG2 standard under 0101.07 and Level IIIA under 0101.06 We make no assumptions beyond them. You should not either.

## **Final Note**

We have done our very best to deliver a product that is affordable and dependable, while paying close attention to style, comfort and using quality materials that comply with the appropriate specifications as set forth by the National Institute of Justice.

We sincerely hope that this backpack serves its primary purpose: to bring you peace of mind. And above all else, we pray you never have to deploy it.

#### BP Defence™

Live. Love. Protect What Matters.

# About the Bullet Resistant Panels

#### **BALLISTIC PANEL DISCLOSURE - Please Review Before Use**

We take your safety seriously. This product is built around two high-performance ballistic resistant panels that have been independently tested and meet the demanding standards outlined by the NIJ Compliance Testing Program (CTP) NIJ HG2 Protocol Under NIJ Standard 0101.07.

To understand what this standard represents and how it is evaluated, we strongly encourage users to visit the official NIJ website: www.nij.ojp.gov Search "NIJ Standard 0101.07"

#### **Tested Threats**

9mm FMJ RN (124 gr @ ~1,305 fps)

357 Magnum JSP (158 gr @ ~1,470 fps)

These ballistic panels represent the highest level of protection currently available in soft body armor, offering tested resistance to common handgun threats — including performance under both single-impact and multi-hit conditions when used as intended.

#### **Panel Configuration**

Your backpack is equipped with two ballistic-resistant panels:

- 1. Internal Back Panel
  - Hidden behind the laptop sleeve inside the main compartment
- 2. Deployable Chest Panel
  - · Stored in an open pouch located behind the neck when worn
  - Deploys over the head and secures at the waist via the Chest Flex Plate Carrier System™

## Material Advantage: Spectra Shield® by Honeywell

Not all ballistic materials are created equal. Our panels are constructed using Spectra Shield®, a Honeywell-engineered material made from UHMWPE (Ultra-High Molecular Weight Polyethylene). This proprietary fiber:

- Is up to 15x stronger than steel, pound for pound
- · Is lightweight enough to float
- Uses unidirectional layering to disperse energy across a wider area
- · Reduces blunt force trauma, a key cause of secondary injury or death

This gives the BP Defence system an advantage not just in stopping projectiles—but in reducing the trauma that comes from impact.

#### **Ballistic Panel Material & Shelf Life**

We use **Spectra Shield**®, an advanced **UHMWPE fiber** developed by **Honeywell that is** engineered at the molecular level to outperform legacy **materials like Kevlar**® in key ballistic and durability metrics.

**Spectra Shield**® is known for its high strength-to-weight ratio and superior performance. Our Spectra panels are lighter, stronger, and more flexible than the earlier-generation materials, such as DuPont's Kevlar® first produced in 1965.

#### **Care Instructions for Maximum Longevity**

Spectra Shield® Ultra-High Molecular Weight Polyethylene panels are built for durability, but like all ballistic materials, their effectiveness depends on proper care. Honeywell recommends a 5 year shelf life for the panels, assuming proper handling and care for the panels.

To maintain optimal performance:

- Avoid direct UV exposure or high heat
- · Remove panels before washing the backpack
- Store in a cool, dry place away from sunlight and moisture
- · Keep panels inside their protective, Velcro-sealed sleeves at all times

## **HOW IT WORKS**

Scan the QR code to see how our bullet-resistant backpacks work.

