

FROM THE ELITE TO THE STREET.



ALPHA ELITE

Alpha Elite Series By Point Blank | frequently asked questions

Q. Does the name “Alpha Elite Series” have any special significance?

A. Yes. The name was chosen to convey the fact that the series is “first among the finest.” That stems from the fact that the series meets the high demands of U.S. special-operations forces deployed in the some of the world’s most dangerous areas.

Q. Is the Alpha Elite Series compliant with NIJ Standard 0101.06?

A. Yes, it is.

Q. What is the weight of the Alpha Elite Series?

A. The Alpha Elite Level II system has been proven to be 20 percent lighter, at only 0.63 pounds per square foot (psf). Even at this remarkably light weight, it outperforms the best competing brands by five percent, with a higher v50. Just as remarkably, the Level IIIA system offers comfort levels more typical of Level II body armor. The Alpha Elite Level IIIA is 31 percent thinner than the industry average for this level of protection. It weighs a mere 0.87 psf.

Q. How does the Alpha Elite Series achieve such superior performance and comfort at such an affordable cost?

A. Our original design goals were for the Alpha Elite Series to be affordable to as many law-enforcement agencies as possible. We were able to achieve this objective while making zero compromises in ballistic performance, comfort or flexibility. By using intelligent design principles and production economies, we were able to keep costs extremely reasonable. Over a typical five-year lifecycle, each vest can be expected to cost less than fifty cents per day to law-enforcement agencies.

Q. Where is Dyneema® Force Multiplier Technology made?

A. It is made in the United States of America, with pride.

Q. What other body armor uses Dyneema® Force Multiplier Technology?

A. It is currently only available in Point Blank Body Armor, PACA Body Armor and PARACLETE products.

Q. Convince me that the Alpha Elite Series offers the world’s finest performance with unprecedented comfort.

A. Everyone in the law enforcement profession has heard these claims, time and time again. But the simple fact is that there has never been a more advanced form of body armor than the Alpha Elite Series. The reason lies in our use of Dyneema® Force Multiplier Technology and in the expertise of Point Blank Enterprises: we have sold more than three million vests with zero failures.

In creating the Alpha Elite Series, Point Blank engineers conducted a search for ballistic material that would meet the rigorous demands of elite U.S. special-operations forces deployed around the world.

We tested more than 400 different materials in the Point Blank ballistics lab. From all those candidates, one single material stood far above all others: Dyneema® Force Multiplier Technology by DSM. Our engineers discovered several truly outstanding performance characteristics in Force Multiplier Technology, including:

- Extremely high effectiveness against fragmentation
- Multi-hit performance exceeding FBI protocol
- Special-threat performance also beyond FBI protocol
- Extraordinarily efficient absorption of impact energy
- NIJ 0101.06 compliance

Dyneema® Force Multiplier Technology represents today's most advanced developments in the science of ballistic protection. A product of the DSM Dyneema® radical innovation program, the patented Force Multiplier Technology is the result of more than three years of research and development. DSM Dyneema® engineers began with the world's strongest fiber—Dyneema®—and proceeded to do the nearly inconceivable: make it even stronger. Yet as strong as the fiber is, laminated sheets of Force Multiplier Technology material are so light in weight and so flexible that they appear semi-transparent—and they even float on water.

Of course, you don't have to rely on our own claims. During independent testing, the Alpha Elite AXIII ballistic package exceeded all performance requirements, including tests for maximum velocity approaching or exceeding 2,000 feet per second (fps). Test-lab professionals stated that they had never seen this level of performance in a package of this weight and thinness during the testing of soft-armor ballistic solutions.

Q. What threat levels are available?

A. Alpha Elite Series body armor is available in both NIJ Level II and Level IIIA threat levels.

Q. What types of carriers are available?

A. Alpha Elite is available in both concealable and tactical configurations from Point Blank Body Armor, PACA Body Armor and PARACLETE.

CONCEALABLE:* The Elite concealable carrier offers the following major features:

- An ergonomic design that creates a tailored fit with minimum visibility
- A Self-Suspending Ballistic System™ (SSBS) that keeps the ballistic panels from sagging and bunching in the bottom of the carrier
- A ballistic suspension that is easily accessed through a peel-back shoulder design for easy doffing and donning
- Smart-fabric technology to help keep you cool, dry and comfortable
- Active Stretch exterior fabric treated with Aegis® antimicrobial fabric technology
- A concealed plate pocket to accommodate a SPEED Plate for enhanced protection against special threats
- Both male and female versions

*Alpha Elite ballistic panels are also compatible with Point Blank's Vision, Python and Hi-Lite carriers, as well as PACA's Blue Steel and Perform-X carriers.

TACTICAL:* The Alpha-1 is a tactical carrier with a long list of advantages, including:

- The Selective Point Release System (SPRS), which allows you to select the exact location the vest releases
- Multiple points of release that reduce the risk of accidental full release under dangerous conditions
- A single, center-point ballistic suspension
- A Multi-Cummerbund Attachment System
- An internal waistband for enhanced stabilization
- A bungee external cummerbund stabilizer
- Protective channels for an internal cummerbund
- Hidden cable-routing openings
- A VELCRO® attachment area for the collar protector and throat protector

*Alpha Elite ballistic panels are also compatible with PARACLETE'S full line of tactical carriers including FTOC, RMVII, Super Hornet, APC and SOHPC. It is also available in Point Blank's Dragon Fire, RAM-1, and Assault One tactical carrier.

Q. How long does it take to get Alpha Elite Series products?

A. We offer the fastest delivery times in the industry, often cutting standard delivery times by as much as fifty percent.

Q. How does the partnership between Point Blank and DSM Dyneema® result in a superior product?

A. After conducting in-depth research into customer expectations and preferences, Point Blank shared our information with DSM Dyneema®. We asked them to create a new technology that would achieve unprecedented levels of ballistic performance and comfort. Thanks to this unique partnership, the revolutionary Alpha Elite Series was born.

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