

born from science.

proven by the elite.



ALPHA ELITE

Alpha Elite Series By Point Blank | frequently asked questions

Q. Where did the name “Alpha Elite Series” come from?

A. The name connotes “first among the finest” and was chosen with good reason. The series meets the rigorous demands of U.S. Special Operations forces deployed in the world’s most dangerous regions.

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

A. Yes.

Q. Can you give me an idea of the weight of the Alpha Elite Series?

A. The body armor weighs an unprecedented .87 pound per square foot. This results in flexible, all-day comfort. Thanks to Alpha Elite technology, NIJ Level IIIA performance is now available with comfort levels more typical of Level II body armor.

Compared to Point Blank’s lightest previous Level IIIA vest, the Alpha Elite Series is a full twelve percent lighter.

Q. If the Alpha Elite Series is so good, why doesn’t it cost as much as some other types of body armor?

A. From the very beginning of the design process, one of our primary goals was to make the Alpha Elite Series affordable to the vast majority of law-enforcement agencies. While zero compromises were made in performance or comfort, intelligent design and production economies were combined to keep the cost reasonable. Over a 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. Dyneema® Force Multiplier Technology is proudly made in the United States of America.

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

A. None. It is currently available only in Point Blank body armor.

Q. Why should I believe that the Alpha Elite Series offers the world's finest performance with unprecedented comfort?

A. We understand that you've heard this before—many times. But the fact is that there has never been a more advanced form of body armor. This is because the series is based on Dyneema® Force Multiplier Technology and fabricated by Point Blank Body Armor, a company that has sold more than three million vests with zero failures.

But you don't have to take our word for it. During independent testing, the Alpha Elite AXIII A ballistic package exceeded all performance requirements, including tests for maximum velocity approaching or exceeding 2,000 fps. The test-lab personnel 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.

There is truth in the saying that science marches on continually, and Dyneema® Force Multiplier Technology represents today's state of the art in the science of ballistic protection.

A product of the DSM Dyneema® radical innovation program, the patented Force Multiplier Technology was in development for more than three years. DSM Dyneema engineers started 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.

The Alpha Elite Series was born when Point Blank engineers began a search for ballistic material that would meet the rigorous demands of elite U.S. special-operations forces deployed in the world's most dangerous regions.

More than 400 different materials were tested in the Point Blank ballistics lab, and out of all those candidates, one single material stood head-and-shoulders above the others: Dyneema® Force Multiplier Technology by DSM. Our engineers discovered several truly outstanding performance characteristics in Force Multiplier Technology:

- 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 compliant

Q. What types of armor are included in the Alpha Elite Series?

A. Body armor is available in concealable configurations by Point Blank Body Armor and tactical configurations by PARACLETE®. Both male and female versions are offered. In addition, hand-held ballistic shields, hard-armor insert plates and helmets are available.

Q. What is the typical lead time for ordering Alpha Elite Series products?

A. We offer 21-day shipping, which is better than half the time that is customary in the industry.

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

A. Point Blank conducted extensive customer research to create a definitive list of preferences and expectations. We shared that information with DSM Dyneema and asked them to develop a technology that optimized ballistic and comfort technology to meet or exceed customer demands. The result is the groundbreaking Alpha Elite Series by Point Blank.

Learn more about the unique science behind the Alpha Elite Series at

eliteproven.com    

