## The San Diego Concealable Vest (RZLIIIA) The Razor Light

This style of vest was inspired by a famous forensic scientist named Gene Wolberg of the San Diego Police Dept. Virtually every armor company since his time developing that stye of vest has made it like this at one point of another. The front panel wraps wide to meet the back providing un-interrupted anti-ballistic coverage around the sides of your torso. If there is no overlap, the seam is in a much more favorable spot for most officer shooting conflicts. This was favored because shots to the side of the body have a high probability of lethality. SAS continues to use this shape and design for the reason above, and have combined it with one of the best ballistic models in the world, the RZLIIIA.

Our other concept in ballistic model armor design is uniform layering of one material. The trend in armor since the late 1980's when UDPE laminates were introduced to the market, was to make Hybrids of aramid fabrics and Spectra or Dyneema. This lowered the weight but did it make a better bullet resistant vest? That depends on your view, as the NIJ testing then as well as now is about prearranged shot locations, fair shot spacing of at least 2" apart, and one shot at a time in static laboratory conditions. Industry notables like Richard Davis and others resisted this trend of hybridizing systems in favor of uniform material layering of similar materials rather than combining dissimilar materials. That's why our ballistic systems consist of one material, and in this case the RZLIIIA is comprised of 20 plies of SB117 Dyneema, (see pdf spec. sheet) a very durable 6 ply UDPE laminate that in todays complicated testing standard can meet level 3-A or HG2, or the VPAM standard at .85 Lbs/Sq. Ft., which is extremely light, while maintaining exceptional performance.

Simply put, we use the best material, and layer it with minimal invasive tac stitching with Kevlar thread, and get performance that exceeds what most other ballistic models can't demonstrate certified or otherwise. We do not compromise on this expensive material, and the net result is this unit consistently passes what we call the <u>5:15 Express test</u> <u>specification</u>. It's a test we invented to subject armor to real world scenarios where there are no such things as fair hits, and most armor on the market today will fail this test, however on 8 tries over that last couple of years the RZLIIIA has never failed this test. Look below.

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This is out test that can mimic real world scenarios, 5-inch diameter circle with 15 Winchester FMJ 124 Gr. 9mm rounds traveling at 1380 – 1400 Ft. Sec. and in most case without regard to shot spacing. You can see here two of the rounds in the blue circle were right next to each other, while three rounds were right next to each other in red circle. We also put 10 more rounds in another location. 25 rounds NO Penetrations, and you can see this at the following links, <u>https://www.youtube.com/shorts/vvGkb-ROVf0</u>, <u>April 28, 2025</u>, <u>UTF 8att 4gzkEFaViIHZQ0yICHHwU3ZF7Ugn59C97KNRYFDb9R02</u>, <u>Stealth Armor Systems</u> <u>RZLIIIA - YouTube</u> while these are informal videos, the RZLIIIA doesn't lie, this ballistic system demonstrates exceptional performance!

## What's Included with this product:

- 1. A set of the Razor Light San Diego Style Panels consisting of a wide front panel and the back panel.
- 2. A San Diego Style concealable carrier in your correct size with a 5" x 8" pocket that will accept a trauma plate for extra protection over the heart and solar plexus area of your torso.

3. A soft level 3-A 5" x 8" trauma plate.

## This Vest also has options that allow upgrades that most companies don't offer:

The vest can be set up with internal pockets that will house 10" x 12" shooters cut In-Conjunction-With flexible rifle armor. You can choose this option for a later purchase if you're building your kit a little at a time.

We also make a very high-quality American made outer uniform tactical carrier with laser cut molle and side cummerbund adjustable sides that will also accept 6 x 8 rifle armor and 10" x 12" flexible ICW or stand-alone rifle rated plates. These can be purchased ala-cart in our other listings, and we offer Dragon Skin or Hexar. The Outer Uniform Cover has a front externally loaded plate so you can add it or take it out without having to take the whole unit off.

Once you have this vest set up you can go to our other listing and upgrade this unit further, as you see fit.

Occasionally, we do have to bring it back for an alteration, and we do this free of charge with each party paying their own shipping.

Here are the measurements we need:

Chest Circumference: \_\_\_\_\_

Waist Circumference: \_\_\_\_\_ (around the navel)

Top of sternum down: \_\_\_\_\_ To the top of the duty Belt sitting a bit forward

Height Weight \_\_\_\_' \_\_\_\_'Lbs

These basic measurements give us a 90% - 95% fit success rate as we have been doing it this way now for over 30 years with great success.

You can also call the SAS rep at 346-212-6318, we are old school, while we love it when complete information on a website sells the product(s) for us, it's no substitute with keeping that human element with your customers. Feel free to call any time! Well 7AM – 7PM M - F Central Standard Time!

In conclusion, there is no better ballistic system on the market to protect your body than what we have presented, and it's because we design around maximum protection using 100% of the best material on the market, SB117, and we don't skimp on the layers. We aren't trying to design around prearranged shot locations or fair hits; we are designing to give you the best chance of survival when life is not fair! We make the RZLIIIA ballistic system for a variety of other sizes dimensions and styles, so check out our other listings to see if there is a style of carrier, or panels for your existing carrier you have that could make use of the best ballistic model on the planet!

Allan D. Bain CEO Stealth Armor Systems