

# ShotStop Ballistics announces its SCOUT IV Body Armor Plate stops six rounds of armor piercing (M2AP) bullets.

*ShotStop® Ballistics, LLC, developer of the lightest, thinnest, and strongest advanced armor technologies in the world, recently introduced its SCOUT™ IV*

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ShotStop® Ballistics, LLC, developer of the lightest, thinnest, and strongest advanced armor technologies in the world, recently introduced its SCOUT™ IV, a 5.5-pound, 0.9 -inch thick, Level IV [body armor](#) plate. SCOUT IV armor is ShotStop's first plate designed to meet and exceed the NIJ's highest threat protection level.



When it comes to stopping bullets, the National Institute of Justice (NIJ) Level IV is the highest rated level of threat protection for body armor. Level IV body armor must effectively stop at least one [armor piercing](#) (AP) round, to meet NIJ standards.

“

If the standard is one round, we will shoot it three or more times just to be safe. We make products that save lives; we don't take that lightly.”

*Vall Iliev, founder of ShotStop Ballistics.*

Two independent tests recently confirmed that ShotStop's SCOUT IV armor successfully defeated six rounds of 7.62 x 51 M2AP (Armor Piercing) without penetration and minimal back-face deformation. In one of those tests, the plate was shot from just 15 feet away with all six rounds.

“Stopping two AP rounds would be impressive,” said Special Deputy Larry Moore of the Wood County Sheriff’s Office. “The fact that this plate stopped six rounds from that proximity is unheard of.”

To confirm each test, both were caught on video and can be found on YouTube at <https://youtu.be/YU7rqMpWUT0> and [https://youtu.be/u7i\\_ccBDu08](https://youtu.be/u7i_ccBDu08).

“What really got me excited,” said Matt Shafer of Tactical Defense Training, “was that three of the six rounds I shot at the plate were in very close proximity to each other and it still stopped all of them.”

**Lighter, Thinner, Stronger Body Armor**

ShotStop focuses its development efforts on not only meeting NIJ standards, but exceeding them. Before introducing any plate to the market, ShotStop's ballistics engineering team tests each plate

through independent NIJ-accredited ballistics laboratories to successfully achieve the standards set by the NIJ. It then goes beyond the basic standards and tests to "failure," to ensure the plate is fully capable of exceeding those standards as well.

"If the standard is one round, we will shoot it three or more times just to be safe," said Vall Iliev, founder of ShotStop Ballistics. "We make products that save lives; we don't take that lightly."

ShotStop's patented Duritium® technology, a proprietary stack molding process, is what allows its body armor to be thinner, lighter, and more durable than anything else on the market. Utilizing Duritium technology often results in a 30-percent reduction in thickness and weight, compared to the next best plate on the market at the same protection level. In many cases, plates made with Duritium technology are up to half as thick as other comparable stand-alone plates. This means personnel in the field can have the same protection level with much less bulk and weight, thereby benefitting from dramatically improved comfort and mobility.

The SCOUT IV armor is just the beginning for ShotStop in NIJ Level IV protection. The company is currently developing more life-saving products that will push the boundaries of what is expected from body armor plates -- thinner, lighter, and stronger than anything else in the world.

Find out more at [www.ShotStop.com](http://www.ShotStop.com), or call 800-986-0795 or 1-330-686-0020.

#### About ShotStop Ballistics

U.S.-based ShotStop Ballistics is developing the lightest, thinnest, and strongest advanced armor technologies in the world. From body armor plates and armored vehicle protection, to its innovative BallisticBoard® material and custom armor solutions, ShotStop Ballistics is leading the way in improving the protection of our police, military, special forces, S.W.A.T., security personnel, and more. With technical expertise that spans more than 35 years, the ShotStop team brings together engineers, Ph.D.'s, chemists, product developers, and ballistic specialists, to create ballistic technology that saves lives, reduces physical encumbrance, and maximizes performance. ShotStop consistently uses independent and federally accredited ballistic labs, including the Department of Defense and National Institute of Justice, to ensure ShotStop armor provides our servicemen and



**SHOTSTOP**  
LIFESAVING BALLISTICS TECHNOLOGIES™

women with the best possible protection. Contact ShotStop Ballistics at [www.ShotStop.com](http://www.ShotStop.com), call 800-986-0795/1-330-686-0020, email [info\(at\)shotstop.com](mailto:info(at)shotstop.com), or write to 1000 Campus Dr., Suite 300, Stow, Ohio 44262.

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