

August 17, 2015

Thank you for participating in our Member Tested and Recommended Program. The **Ballistic Vehicle Door Panel** has been tested and recommended by the members of the National Tactical Officers Association. Your overall score was a **4.88**.

Attached with this letter is a copy of the complete review that your company can use as well. Press releases written regarding this product review must be emailed to the NTOA for review before release to assure the wording is correct.

This product and its review are now listed on the NTOA’s Member Tested and Recommended online database. The review may also be published in *The Tactical Edge* journal, as time allows.

Please contact Corey Luby at advertising@ntoa.org if you would like to advertise in *The Tactical Edge* journal. Once again, thank you for participating in the Member Tested and Recommended Program©.

Katina Madianos-Fiore

Member Tested and Recommended Program Coordinator

 800-279-9127 x116

­­Angel Armor
Ballistic Vehicle Door Panel
**Overall Score: 4.88**
www.angelarmor.com

Tester 1 of 2
Tested by a member from Wisconsin

phone: 800.279.9127 | fax: 215.230.1807 | PO Box 797, Doylestown, PA 18901 | w­ww.ntoa.org

Design 5
Performance 5
Ease of Use 4
Size 5
Quality 5
Storage 5
Convenience 4
Application 5

Individual Score 4.75

Our testing was conducted on a ballistic door panel insert manufactured by Angel Armor. The panel was field tested on a 2015 Dodge Charger patrol squad car. Weighing just under ten pounds, the panel slipped into the driver's door with relative ease. No additional mounting hardware or brackets were required. None of the inner door panels, handles or inside trim needed to be removed and the panel slipped between the glass side window and the outer door metal. The panel was secured under the trim piece that ran along the top edge of the driver's door. Our fleet technician took approximately 20 minutes to install the panel, but with more familiarity and reputation, I would expect this time to be reduced. The panel rode nicely and did not vibrate or generate any noticeable noise. It did not interfere with normal window and door locking operations. A small handle allowed the panel to be easily removed and theoretically transferred to another vehicle. The panel was reported to be NIJ threat level IIIA compliant in the company literature provided. After removal from the vehicle installation, the panel was tested at the range. Using a wooden frame for support and portability, the panel withstood various .38, .357, .40, and .44 caliber handgun rounds at 20 feet, as well as 12 gauge 00 buck and slug rounds. The panel failed to stop .223 and .308 rounds (which was anticipated.) Considering the rating was IIIA, the panel performed as expected. The panel was not range tested while installed in a vehicle door. Our testing showed that the panel performed as advertised and would be a worthwhile consideration when outfitting future squad cars.

Tester 2 of 2
Tested by a member from Pennsylvania

Design 5
Performance 5
Ease of Use 5
Size 5
Quality 5
Convenience 5
Application 5

Individual Score 5

The ballistic door panel was installed in under three minutes. It was amazingly easy to install. The car door continued to function normally with no noticeable weight difference. The panel itself is light and well-constructed. It best equates to basically a big version of your hard trauma plate on your street vest. We placed the panel in one of our new 2015 Police Tahoes that was driven by four separate officers. They all agreed that you do not notice that the panel is in the door. We also all agreed that having the IIIA door panel gave us a sense of confidence that it can provide cover during surprise attacks. I would say that I do not go on the street without my vest and now I do not want to go without my ballistic door panel. The only slight drawback that I could see is that the panel is model and year specific. This means that if the car manufacturer changes body style you are forced to get a new panel. The ballistic capabilities of the panel were not tested (I just could not convince my Chief to let me shoot our new car!) According to the literature provided by Angel Armor, the ballistic vehicle door panel passes NIJ standards so based on this assertion, testing would be redundant anyway. We are now looking into getting the ballistic panel for the rest of the fleet.