



SECURITY SOLUTIONS, LLC

BALLISTIC PRODUCTS, BODY ARMOR, BANKING SECURITY PRODUCTS, SAFE ROOMS, TACTICAL EQUIPMENT

OVERLORD VEHICLE

STP LEVEL IIIA

Overlord Vehicle Panels are designed and manufactured in the USA according to strict quality guidelines using state of the art manufacturing equipment and processes. Built to exceed military and law enforcement standards, the Overlord Vehicle Panels are superior to other products on the market today. When it comes to weight, performance and cost there is no comparison. Overlord vehicle panels are designed to withstand ballistic and shrapnel threats of all types based on level of protection desired. Vehicle armor panels can be manufactured for a variety of vehicles. Overlord vehicle panels are versatile and help to improve ballistic protection for military, law enforcement and other security personnel when occupying a vehicle with properly installed Overlord Vehicle Panels.

Design

The Overlord Vehicle STP is batch tested and is designed to defeat Level IIIA threats from high velocity handgun rounds. The STP is a Super Lightweight UHMWPE (Ultra High Molecular Weight Polyethylene) based hard armor panel with proprietary advanced ballistic matrix material components.

- Protection: Level IIIA
- Positive Buoyancy: Product is hydrophobic and floats in water
- Threat Compliant: .357 SIG FMJ, .44 Magnum SJHP
- Also provides protection against the threats mentioned in [Types I, IIA, and II]
- Special Threat Compliance: 7.62 x 25
- Multi-hit capabilities
- Condition tested from -15°C (5 °F) with 0% humidity to 65 °C (149 °F) with 80% humidity
- Shape & Cut is dependent on vehicle make, model and year
- Thinness: .25"

Warranty

5 years on all ballistic material excluding exterior cover

Terms of Sale

The above mentioned product is controlled for export purposes by the [U.S. Department of State](#) and cannot be sold to foreign persons within or outside the United States without government approval through an export license. You must further agree that the items being purchased will not be redirected or exported without first obtaining permission from the U.S. Government through the U.S. Department of State Directorate of Defense Trade Controls. Failure to follow these guidelines will result in our refusal of sale.

Condition Testing

This test is a four step process consisting of: (1) a 24-hour acclimation period to ensure all items at any intended climatic test location will start with the same conditions, (2) a 10-day uniform thermal exposure, (3) a 24-hour variable thermal cycle exposure, and (4) a mechanical durability test

<u>STEP</u>	<u>TESTING TIME</u>	<u>TEMPERATURE</u>	<u>HUMIDITY</u>
1	24 HOURS	25 °C ± 10 °C (77 °F ± 18 °F)	20% TO 50%
2	10 DAYS	65 °C (149 °F)	80%
3	2 HOURS	25°C (77 °F)	50%
3	2 HOURS	15°C (59 °F)	N/A
3	2 HOURS	5°C (41 °F)	N/A
3	2 HOURS	-5°C (23 °F)	N/A
3	2 HOURS	-15°C (5 °F)	N/A
3	2 HOURS	0°C (32 °F)	N/A
3	2 HOURS	15°C (59 °F)	N/A
3	2 HOURS	30°C (86 °F)	50%
3	2 HOURS	45°C (113 °F)	50%
3	2 HOURS	60°C (140 °F)	50%
3	2 HOURS	75°C (167 °F)	50%
3	2 HOURS	90°C (194 °F)	50%

STEP 4 (MECHANICAL DURABILITY) ARMOR PANEL WAS CONNECTED TO A WEIGHTED OBJECT CONTAINING 10 LBS. OF BACKING MATERIAL AND THE MEASURED IMPACT DISTANCE WAS: 122 CM (48 IN.)

VENDOR: [CW Armor](#)

TYPE: [Ballistic Vehicle Panels](#)

SKU: [CW-Overlord-Special](#)