



GOLDEN SECURITY

VPAM 10

The Most Protected
Civil Vehicle
in the World



Golden Security is a multinational company with the main manufacturing facility in Jordan and design bureau in Germany.

Our manufacturing facility is strategically located in proximity to our major customers whilst our design bureau utilizes experience of German engineers, who traditionally excel in automotive industry.

DESIGNED
AND CERTIFIED
IN GERMANY

Base vehicle	2460 kg
Composite armor	1280 kg
Bullet-proof glass	550 kg
Anti-blast floor	190 kg
External anti-blast shield	120 kg
Heavy-duty brakes and suspension	70 kg
Miscellaneous	35 kg
Total weight	4705 kg



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Our Toyota Land Cruiser VPAM 10 provides protection level normally possible only in military vehicles, yet retaining comfort and inconspicuous look of a civil SUV.

Each of our vehicles is armored in the same way as the ones that were certified in Germany and will successfully withstand the same threats:

Ballistic:

- All soft core bullets 5.56, 7.62 and 9 mm, from any angle
- Hard-core bullets: 7.62 × 39 (BZ), 7.62 × 51 (P80), 7.62 × 54 (B32), from any angle
- FSP 20 up @ 770 m/s, from any angle

Blast resistance:

- 3 × DM51 grenades under the floor and on the roof
- DM31 (anti-personnel mine) under the floor
- 15 kg TNT at 2 m distance from the side of the vehicle, elevation 1 m
- **Anti-tank mine (6 kg TNT) under the wheel (Stanag 2a)**



BACK DOOR WITH EMERGENCY EXIT



HINGES



INTERIOR



HOT-FORMED FIREWALL

All tests were done with a dummy inside the vehicle to ensure that no injuries would incur to the occupants. The bullet-proof glass was tested at full temperature range.

The protection level can be increased to **VPAM 11**, which will shield the vehicle from all popular 5.56 mm and 7.62 mm armor-piercing bullets.

Thanks to extensive research on the protective materials we have managed to keep the weight of the vehicle at 4.7 tons, gaining 700 kg extra payload comparing to pure steel solution.