# All armored vehicles are protected in accordance with EU Directives VPAM BRV2009 and ERV2010





Stretched and armored limousine based on BMW 760Li F03 High Security VR7/VR9 +400mm

All armored vehicles are protected in accordance with EU Directives VPAM BRV2009 and ERV2010



Stretched and armored limousine based on Hyundai Equus LV500 VR7/VR9 +300mm

All Stretched vehicles are protected in accordance with EU Directives VPAM BRV2009 and ERV2010









Armored SUVs based on different make/models



Stretched and armored limousine based on Mercedes-Benz S600 V222 Guard VR7/VR9 +500mm



Stretched and armored limousine based on Rolls-Royce Phantom EWB VR7/VR9 +500mm





Stretched SUVs based on different make/models

## Protection in accordance with EU directives VPAM BRV2009 and ERV2010



### Special security and comfort features - description:

-Protection package VR7,VR9, and VR7/VR9 -High load capacity wheels with Run-Flats tires (standard) -Michelin PAX wheels with Run-Flats tires (option for some make/models) -Electric window lift (hydraulic power) in front, left/right (standard) -Electric window lift (hydraulic power) in rear, left/right (option) -Heated windscreen and backlight (option) -Fire extinguishing system with manual (standard) automatic activation (option) -Multi-tone siren or Panic alarm system (option) -Intercom system for outside communication in combination with siren PAS -Emergency fresh-air system (option) -Reinforced floor protection against 3 DM51 (option) -Armor plated fuel tank. Anti-Explosive Self-Sealing fuel tank (standard) -Reinforced body structure elements, door hinges and overlaps (standard) -LED reading lamps in the rear, left and right (option) -Multifunctional business console with different plugs (option) -Fridge in rear armrest with cup holders (option) -Switch for emergency boot lid release (option) -Auxiliary battery for emergency start (standard) -Disable emergency opening of central looking (option) -Strobe lights behind radiator grill (option) -Special functions unit as per request (option)

#### Protection in accordance with EU directives VPAM BRV2009 and ERV2010

#### Ballistic specification:

The armoring of the car follows the principle of «The Shell-in-The Shell» integrated protection based on many years of experience in building special protected vehicles based on different make/models of sedans and SUVs and other types of the cars.

The strong protective system of the car has immediately met all the personal protection requirements of the relevant authorities in Germany and EU, and are the vehicle to have been comprehensively certificated for ballistic protection in resistance class in accordance with VPAM BRV2009 (Bullet Resistant Vehicles) and for blast protection in resistance class ERV2010 (Explosive Resistance Vehicles).

Where explosive charges are concerned, the car has demonstrated its protective capabilities by meeting the requirements of ERV2010 and the Federal Office of Criminal Investigation. Innovative under body armoring almost entirely covers the under body for the first time, a unique feature in the civilian special protection segment.

BRV 2009 specifies much stricter requirements than BRV1999: the main difference between these guidelines is that according to BRV1999 a vehicle can be shot at 45° or 90° only. According to VPAM BRV2009 the vehicle can be shot at ANY angle, which makes it much more challenging, but on the other hand much closer to the real life.

hand much closer to the real ife. Also the new standard ERV2010 increased the requirements for the protection against side blasts – originally the requirement was to sustain a blast of 15 kg TNT from a distance of 4 m. The charge was put on the ground level.

The new requirement prescribes the detonation of the same amount of TNT,15 kg.





VPS



# ARMORED AND EXCLUSIVE LIMOUSINES



	•	2
v.	-	э

WWW.ARMOR.RU

ALL PRODUCTS ARE DEVELOPED, ENGINEERED AND MANUFACTURED IN EU