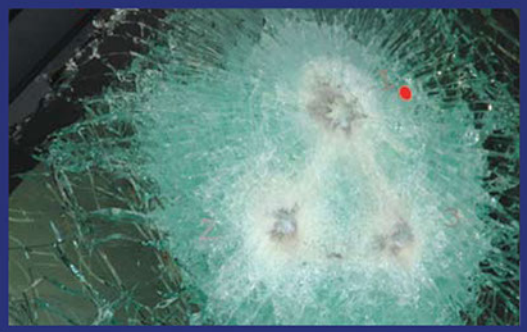
ARMOURED SUV BASED ON RANGE ROVER

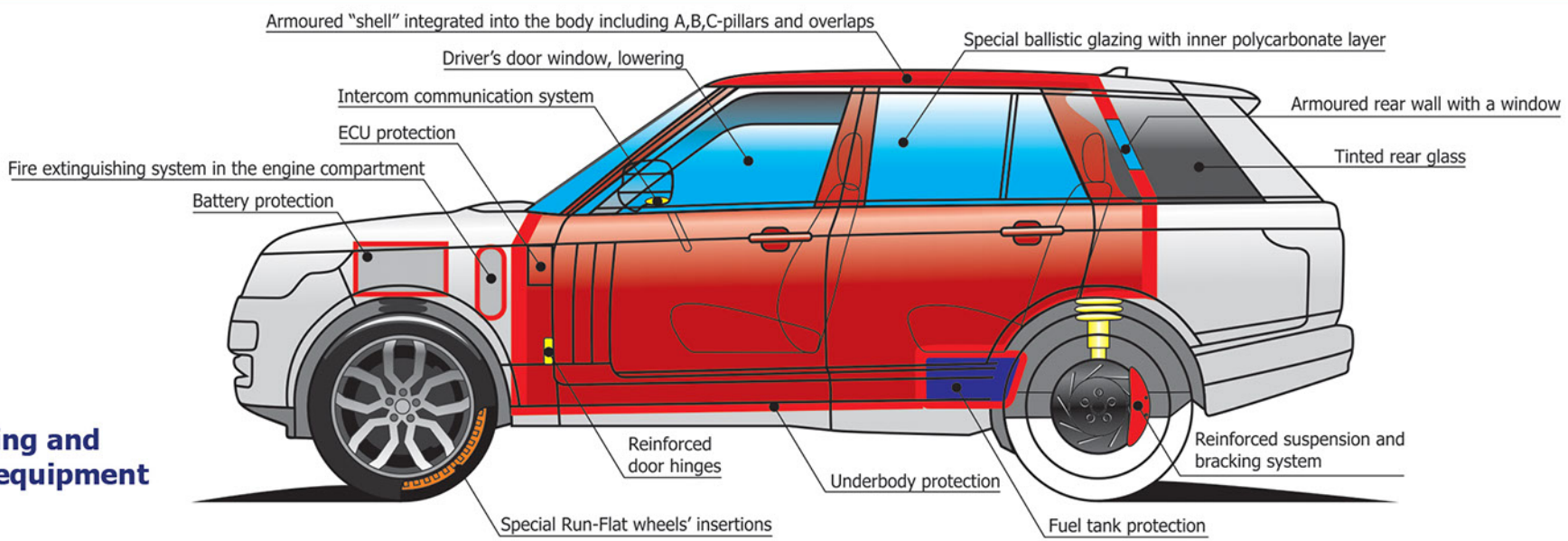
ARMOURED SUV BASED ON RANGE ROVER IN PROTECTION LEVEL B6/B6 (CEN)



stretched version (+500mm in the middle)

ARMOURED SUV BASED ON RANGE ROVER

Armouring and special equipment layout



Armoured SUV based on Range Rover with 4.4 SDV8 or 5.0 V8 Supercharged engines, B6/B6

Special equipment:

- Armoured "shell" in protection level B6/B6 (CEN)
  - multilayer ballistic glazing
  - doors, pillars, sills, gap overlaps, roof, firewall and rear armoured wall with emergency exit, floor
- Fire extinguishing system in the engine compartment
- Intercom communication system (inside-outside) with external microphones in side mirrors
- Lowering of the driver's door window (from 100 to 150mm)
- Special wheels with RunFlat system. Possible to continue controlled driving with punctured tire(s) to 15km at 50-60km/h

Other special options upon request.

Ballistic protection standards comparison table

Test Level VPAM APR 2006	Application for: VPAM-PM 2007, VPAM BRV 2009, VPAM BSW 2006, VPAM HVN 2009		For comparison *): DIN EN 1063 (BR), DIN EN 1522/23 (FB), VPAM BRV 1999 (VR), STANAG 4569 AEP55 (Level)		Weapon Type (Examples)	Cartridges	Information about Test Ammunition: Calibre	Type	Mass [g] Hardness [HRC]	Manufacturer / Type	Excerpts taken from the Test Conditions: Shot Distance **) [m]	Bullet Velocity V [m/s]	Bullet Energy [Joule]
1	PM 1 VR 1	BSW 1 HVN 1	BR 1 FB 1 VR 1 (BRV 1999)				.22 lr	L/RN	2,60 ± 0,1	Winchester -	10 + 0,5	360 ± 10	168
2	PM 2 VR 2	BSW 2 HVN 2					9mm Luger	FMJ/RN/SC (tin plate)	8,00 ± 0,1	DAG DM 41	5 + 0,5	360 ± 10	518
3	PM 3 VR 3	BSW 3 HVN 3	BR 2 FB 2 VR 2 (BRV 1999)				9mm Luger	FMJ/RN/SC (tin plate)	8,00 ± 0,1	DAG DM 41	5 + 0,5	415 ± 10	689
4	PM 4 VR 4	BSW 4 HVN 4	BR 3 FB 3 VR 3 (BRV 1999)				.357 Mag.	FMJ/CB/SC	10,20 ± 0,1	Geco -	5 + 0,5	430 ± 10	943
			BR 4 FB 4 VR 4 (BRV 1999)				.44 Rem. Mag	FMJ*/FN/SC	15,60 ± 0,1	Speer -	5 + 0,5	440 ± 10	1510
5	PM 5 VR 5	BSW 5 HVN 5					.357 Mag.	FMs/CB	7,10 ± 0,1	DAG Spezial	5 + 0,5	580 ± 10	1194
6	PM 6 VR 6	BSW 6 HVN 6					7,62 x 39	FMJ/PB/FeC	8,00 ± 0,1 core 3,60	- M 43	10 + 0,5	720 ± 10	2074
7	PM 7 VR 7	BSW 7 HVN 7	BR 5 FB 5 VR 5 (BRV 1999)	Stanag Level 1 when in addition 5,56 x 45 mm (Typ: M193)			223 Rem. (5,56 x 45)	FMJ/PB/SCP	4,0 ± 0,1	MEN SS109	10 + 0,5	950 ± 10	1805
			BR 6 FB 6 VR 6 (BRV 1999)				308 Win (7,62 x 51)	FMJ/PB/SC	9,55 ± 0,1	MEN DM 111	10 + 0,5	830 ± 10	3289
8	PM 8 VR 8	BSW 8 HVN 8		Stanag Level 2			7,62 x 39	FMJ/PB/HCI	7,70 ± 0,1 core 4,10 hardness 65	- BZ	10 + 0,5	740 ± 10	2108
9	PM 9 VR 9	BSW 9 HVN 9	BR 7 FB 7 VR 7 (BRV 1999)	Stanag Level 3			308 Win (7,62 x 51)	FMJ/PB/HC	9,70 ± 0,2 core 4,00 ± 0,1 hardness 62 ± 2	MEN/CBC FNB 90	10 + 0,5	820 ± 10	3261
10	PM 10 VR 10	BSW 10 HVN 10					7,62 x 54 R	FMJ/PB/HCI	10,40 ± 0,1 core 5,30 hardness 63	- B 32	10 + 0,5	860 ± 10	3846
11	PM 11	BSW 11 HVN 11					308 Win (7,62 x 51)	FMJ/PB/WC	8,40 ± 0,1 core 5,90	Nammo AP 8	10 + 0,5	930 ± 10	3633
12	PM 12	BSW 12 HVN 12					308 Win (7,62 x 51)	FMJ/PB/WC	12,70 ± 0,1 core 8,68 hardness 1130 HV 10	Ruag SWISS P AP	10 + 0,5	810 ± 10	4166
13	PM 13	BSW 13 HVN 13					.50 Browning (12,7 x 99)	FMJ/PB/HC	43,00 ± 0,5 core 35,00 hardness 55 ± 2	Ruag SWISS P	not specified	930 ± 20	18595
14	PM 14	BSW 14 HVN 14		Stanag Level 4 when in addition 20 mm FSP			14,5 x 114	FMJ/PB/HCI	63,40 ± 0,5	- B 32	not specified	911 ± 20	26308