FSL convert and supply all types and sizes of Cash in Transit and Security Vehicles.

As the level of security is dependant on the clients request and operational requirements no two vehicles tend to be the same. FSL have the in-house ability to supply all ballistic materials that are currently available be that armoured steel, composite armour or Kevlar. All materials used are supplied fully certified. Vehicle glazing can be protected with various options from a simple anti bomb blast film right through to Stanag 2 level ballistic protection.

Vehicles can be converted in either a discreet or overt way dependant on client's requirements. The operation of the vehicle can be a critical security feature to most clients. At FSL all vehicle operational and control software is written in house together with the electrical design. Undertaking this type of work in-house enables FSL to react fast throughout the vehicle's life, should the client's operational procedures need to change due to any change in threat.

FSL has experience in shipping and supporting vehicles worldwide. This can all be catered for by our transport and logistics staff. Any PRI will also be arranged subject to the country of arrival's requirements.

Due to the security nature of this type of conversion, should you require any further information please contact the office and an appointment can be made to discuss your requirements in detail.

Ballistic Standards (VPAM / BS EN 1063 / BS EN 1522/23)

Standard		Weapon	Cartridge	Ammunition and Bullets		
VPAM	EN			Calibre	Type	Mass(g) Hardness(HRC)
VPAM1	B1			.22 lr	L/RN	2.6 ± 0.1
VPAM2	-			9mm Luger	FMJ/RN/SC plated	8.0 ± 0.1
VPAM3	B2			9mm Luger	FMJ/RN/SC plated	8.0 ± 0.1
VPAM4	B3			.357 Mag.	FMJ/CB/SC	10.2 ± 0.1
	B4			.44 Rem. Mag.	FMJ/FN/SC	15.6 ± 0.1
VPAM5	-			.357 Mag.	FMs/CB	7.1 ± 0.1
VPAM6	-			7.62 x 39	FMJ/PB/Fe C	8.0 ±0.1 core:3.6
VPAM7	B5			.223 Rem. (5.56 x 45)	FMJ/PB/SC P	4.0 ± 0.1
	B6			.308 Win. (7.62 x 51)	FMJ/PB/SC	9.55 ± 0.1

VPAM8	-	7.62 x 39	FMJ/PB/HCI	7.7 ± 0.1 core:4.1 hardness:65
VPAM9	B7	.308 Win. (7.62 x 51)	FMJ/PB/HC	9.45 ± 0.1 core:4.6 hardness:60
VPAM10	-	7.62 x 54 R	FMJ/PB/HCI	10.4 ± 0.1 core:5.3 hardness:63
VPAM11	-	.308 Win. (7.62 x 51)	FMJ/PB/WC	8.4 ± 0.1 core:5.9
VPAM12	-	.308 Win. (7.62 x 51)	FMJ/PB/WC	12.7 ± 0.1 core:5.58 (Hardness: 1330 HV 10)
VPAM13	-	.50 Browning	FMJ/PB/HC	43.0 ± 0.5 core:35.0 hardness:55±2
VPAM14	-	14.5 x 114	FMJ/PB/HCI	63.4 ± 0.5

Further information on testing and classification (UK Govt. CPNI) : Protection Against Bullets, Bullet Resistant Glass.

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