



## NIJ Level III/B6 Vehicle Armoring

### SPECIFICATION SHEET

Protection System	NATO CLASS / HIGH LEVEL
Glass Areas	44 MM BULLET-RESISTANT TRANSPARENT ARMOR, MULTI-LAYER GLASS AND POLYCARBONATE INNER LAYER
Glass Appearance	GLASS IS CURVED AND CONTOURED TO RETAIN THE APPEARANCE OF THE ORIGINAL GLASS. ALL TRANSPARENT AREAS IS ARMORED TO LEVEL B6 WITH 44MM BALLISTIC AUTO GLASS.
Front Side Driver Window	OPERABLE TO 6 INCHES
Body Doors	PILLAR POSTS, SIDE PANELS, KICK-PANELS, FIREWALL, AND HEADERS (LATERALS) ARE ARMORED WITH BALLISTIC COMPOSITE MATERIAL EQUIVALENT MATERIAL OR AIR HARDENED HEAT TREATED BALLISTIC STEEL (NIJ LEVEL III AND EN 1063 B6 PROTECTION )
Roof	ARMORED WITH BALLISTIC COMPOSITE MATERIAL
Floor	FLOOR AREAS ARE ARMORED WITH MULTI-PLY RIGID BALLISTIC FRAGMENTATION MATERIAL COMBINED WITH KEVLAR MOLDED TO FORM FIT CONTOURS OF FLOOR BOARDS AND PANELS. DESIGNED TO DEFEAT THE FOLLOWING HAND GRENADES AND ALL LESSER EXPLOSIVES. TWO DM 51 (GERMAN NORM) HAND GRENADES PER SQ.M. DETONATED SIMULTANEOUSLY
Opaque Areas	PROTECTS AGAINST SOFT CORE PROJECTILES FIRED WITH THE FOLLOWING AND ALL LESSER WEAPONS AT 90° AND 45° (ROOF) IMPACT ANGLE IN ACCORDANCE WITH CEN.



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	<ol style="list-style-type: none"> <li>1. CALIBRE 7.62 X 39 MM, FJ/PB/SC, AK 47, (KALASHNIKOV) OBR-43 PS</li> <li>2. CALIBRE 5.45 X 39.5 MM AP, FJ/PB/SCP, AKS 74, (KALASHNIKOV) OBR-74</li> <li>3. CALIBRE 5.56 X 45 MM, FJ/PB/SCP, US RIFLE M16 A2, SS-109 /M-855</li> <li>4. CALIBRE 7.62 X 51 MM, FJ/PB/SC, "FAL" / "LAR" NATO RIFLE</li> </ol>															
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Transparent Areas Ballistic Properties	<table border="1"> <thead> <tr> <th data-bbox="699 1020 870 1083">TYPE OF WEAPON</th> <th data-bbox="875 1020 1029 1083">CALIBER</th> <th data-bbox="1034 1020 1240 1083">BULLET</th> <th data-bbox="1245 1020 1393 1083">IMPACT SPEED</th> </tr> </thead> <tbody> <tr> <td data-bbox="699 1089 870 1310">RIFLE (E.G.: FAL G1)</td> <td data-bbox="875 1089 1029 1310">7.62 X 51, 305 MM LAY</td> <td data-bbox="1034 1089 1240 1310">STEEL FULL METAL JACKET, POINTED BULLET, SOFT CORE WITH LEAD</td> <td data-bbox="1245 1089 1393 1310">830 + 10 M/S</td> </tr> <tr> <td data-bbox="699 1316 870 1633">RIFLE (E.G.: US M16)</td> <td data-bbox="875 1316 1029 1633">5.56 X 45, 178 MM LAY</td> <td data-bbox="1034 1316 1240 1633">COPPER FULL METAL JACKET, POINTED BULLET, SOFT CORE WITH LEAD AND STEEL PENETRATOR SS109</td> <td data-bbox="1245 1316 1393 1633">950 + 10 M/S</td> </tr> </tbody> </table>	TYPE OF WEAPON	CALIBER	BULLET	IMPACT SPEED	RIFLE (E.G.: FAL G1)	7.62 X 51, 305 MM LAY	STEEL FULL METAL JACKET, POINTED BULLET, SOFT CORE WITH LEAD	830 + 10 M/S	RIFLE (E.G.: US M16)	5.56 X 45, 178 MM LAY	COPPER FULL METAL JACKET, POINTED BULLET, SOFT CORE WITH LEAD AND STEEL PENETRATOR SS109	950 + 10 M/S			
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Certification	<ul style="list-style-type: none"> <li>• H. P. WHITE LABORATORIES U.S.A</li> <li>• UNITED STATES LABORATORY</li> </ul> <p>THE COMPLETE TESTING STANDARDS SET OUT IN THE GUIDELINES REFERRED TO, AS WELL AS THE TEST PROTOCOL AND ALL CERTIFICATES, MAY BE VIEWED.</p>															



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<p>Suspension &amp; Braking System</p>	<p><b>REAR STABILISER BAR</b> UPGRADED TO A HEAVY DUTY MODEL</p> <p><b>BRAKING SYSTEM</b> IS FULLY MODIFIED TO PERFORM UNDER ADDITIONAL ARMoured VEHICLE BODY.</p> <p><b>TIRES AND RIMS</b> FITTED ARE FULLY APPROVED FOR THE HIGHER VEHICLE WEIGHT RATIO ACCORDING TO TÜV / MOT (DOT EQUIVALENT) TYPE RECOMMENDATIONS AND LEGAL REQUIREMENTS.</p> <p><b>MODIFICATIONS</b> ARE CARRIED OUT TO ASSURE THAT THE VEHICLE PASSES THE VERY EXACT GERMAN TYPE APPROVAL.</p>
<p>Extra Security Equipment Fitted as a Standard to Vehicle</p>	<p><b>REINFORCED HINGES:</b> SPECIALLY DESIGNED REINFORCED STRENGTHENED HEAVY DUTY DOOR HINGES A MINIMUM OF TWO EXTRA HINGES PER DOOR</p> <p><b>PROTECTED FUEL TANK:</b> COMPLETELY ARMoured ACCORDING TO THE SPECIFICATIONS WITH LEVEL CEN B6. UTILIZING ARMORED STEEL</p> <p><b>PROTECTED VEHICLE MANAGEMENT SYSTEM (BLACK BOX):</b> COMPLETELY ARMoured ACCORDING TO THE SPECIFICATIONS UTILIZING LEVEL CEN B6. WITH ARMORED STEEL</p> <p><b>RUN-FLAT TIRE SYSTEM:</b> 50 KM DISTANCE AT 50 Km/H SPEED.</p> <p><b>REAR CARGO:</b> 100% PROTECTION AGAINST FOREIGN PROJECTILES AND SPLINTERS. THE TRANSPARENT ARMOUR AREA PROVIDES REAR VIEW VISION WITH MINIMAL OBSTRUCTION.</p> <p><b>VEHICLE SUSPENSION STABILISING BARS:</b> ROBUST HEAVY DUTY HARD WEARING COIL SYSTEM. OEM COMFORT STANDARDS ARE MAINTAINED WITH THIS FEATURE.</p>
<p>Optional Security Extras</p>	<ul style="list-style-type: none"> <li>• ALARM SIREN</li> <li>• BATTERY PROTECTION</li> <li>• BEACON CONNECTOR</li> <li>• BULL BAR</li> <li>• CENTRAL DOOR LOCKING</li> <li>• FIRE EXTINGUISHER SYSTEM</li> <li>• FLAG POLES</li> <li>• FOG LAMPS</li> </ul>



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	<ul style="list-style-type: none"> <li>• HEAVY DUTY CAR JACK</li> <li>• 10 TON WRENCH</li> <li>• 4 WINDOW OPERABLE LIFTERS</li> <li>• INTERCOM / PUBLIC ADDRESSING SYSTEM</li> <li>• MAGNETIC BEACON               <ul style="list-style-type: none"> <li>• RADIO/CD COMBINATION</li> <li>• STALK MOUNTED MAP READING LAMP</li> </ul> </li> </ul>
Service Package	Local Service Provided in Iraq (Baghdad, at Camp Victory & Camp Brooklyn and for all other locations in Iraq like Mosul, Tikrit, Basrah and Balad a team of engineers & technicians will be sent on a secure military base) Kuwait , Jordan, Egypt, U.A.E. , U.S.A. , Canada, Russia, Brazil, Mexico, Turkey, Sweden, France, Italy, Afghanistan, and Germany. All other countries are available upon request, All the above have the ability to conduct full warranty, maintenance & service for ballistic and non ballistic needs
Strobe Lights	BLUE OR RED LIGHTS VISIBLE OR NON-VISIBLE EXCEPT WHEN TURNED ON CAN BE MOUNTED TO THE VEHICLE TO DRAW ATTENTION IN STANDARD TRAFFIC SITUATIONS.
Telephone / Radio Cable Preparation	PRE-WIRING HAS BEEN LAID THROUGHOUT THE VEHICLE TO ASSIST FURTHER INSTALLMENT OF COMMUNICATION EQUIPMENT FOR ON BOARD TELEPHONE.
Toolbox	Standard Tools included for emergency situations



## Warranty

- 3 YEARS OR 60,000 KM WHICHEVER COMES FIRST
- WARRANTY FOR DEFECTS IN MATERIALS AND WORKMANSHIP AFTER TRANSFER OF RISK.
- SERVICES UNDER THE WARRANTY SHALL ONLY BE PROVIDED FREE OF CHARGE IF THE DEFECTS ARE PROVEN IN DESIGN, MATERIALS OR WORKMANSHIP.
- THE WARRANTY IS EXTENDED TO ANY PARTS INSTALLED WHEN REMEDYING THE DEFECTS UNTIL EXPIRE OF THE WARRANTY PERIOD.

## SAMPLE

		
REAR HATCH DOOR	BATTERY COMPARTMENT	DOORS
		
ROOF	FRONT COMPARTMENT	RUNFLATS



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Armored Landcruiser



Armored BMW 745i