

"no one
protects you
better."



ARMORED TO LEVEL A9/B6+
AGAINST 7.62X39, 5.56X45, 7.62X51 AND M80 BALL

ARMORED HUMMER H1 ALPHA

ALPINE ARMORING INC.
alpineco.com



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ALPINE ARMORING INC.



GENERAL SPECIFICATIONS

MAKE:	Hummer
MODEL:	H1 ALPHA
YEAR:	NEW
ENGINE:	6.6L Turbocharged Diesel
POWER:	300 hp - 520 lb.-ft. @1600 rpm
TRANSMISSION:	Allison M74 1000 Series 5-Speed
COLOR:	Client's Choice
INTERIOR:	Client's Choice
SEATING:	2 + 2
FINAL WEIGHT:	\$10,870 LBS. (4,898 KG.)

HEIGHT:
77 in.
(195 cm)

WIDTH:
86.5 in.
(219 cm)

LENGTH:
184.5 in.
(468 cm)

WHEELBASE:
130 in.
(330 cm)





Firewall

Ballistic steel firewall provides protection up front.

4-1



Floor

Floor is lined with ballistic steel to protect against mines and grenade blasts.

4-3



Battery Protection

Entire battery is enclosed in a fully ballistic steel casing.

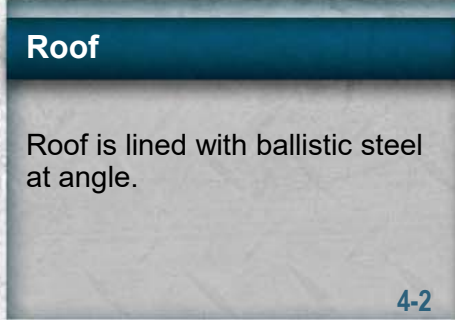
4-5



Overlaps

All doors and windows feature ballistic steel overlaps to keep shrapnel from angle shots from entering the cabin.

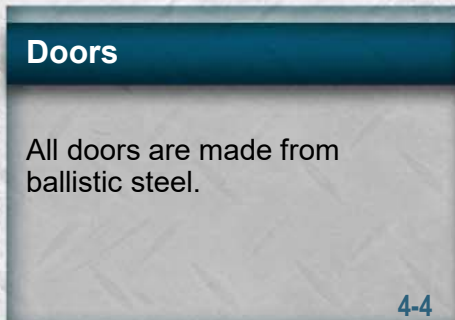
4-7



Roof

Roof is lined with ballistic steel at angle.

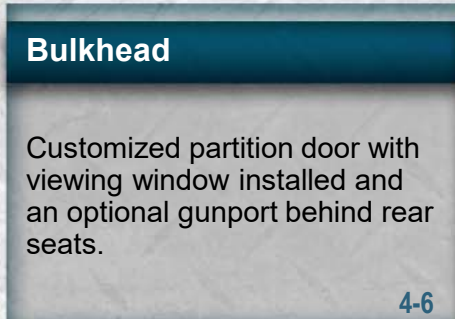
4-2



Doors

All doors are made from ballistic steel.

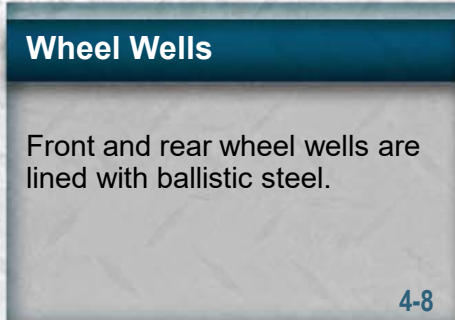
4-4



Bulkhead

Customized partition door with viewing window installed and an optional gunport behind rear seats.

4-6

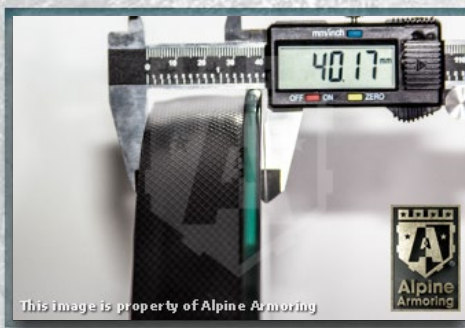


Wheel Wells

Front and rear wheel wells are lined with ballistic steel.

4-8





Glass Thickness

Minimum 40 mm thick glass/polycarbonate composite transparent armor.

5-1



Anti-Spall Layer

Inner-most anti-spall layer prevents glass and bullet fragments from penetrating into passenger cabin area.

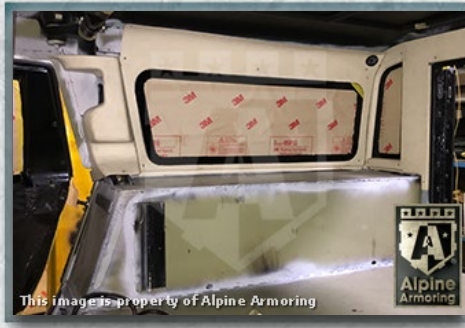
5-2



Multi-Hit Protection

All windows are capable of sustaining multiple hits while providing protection to passengers.

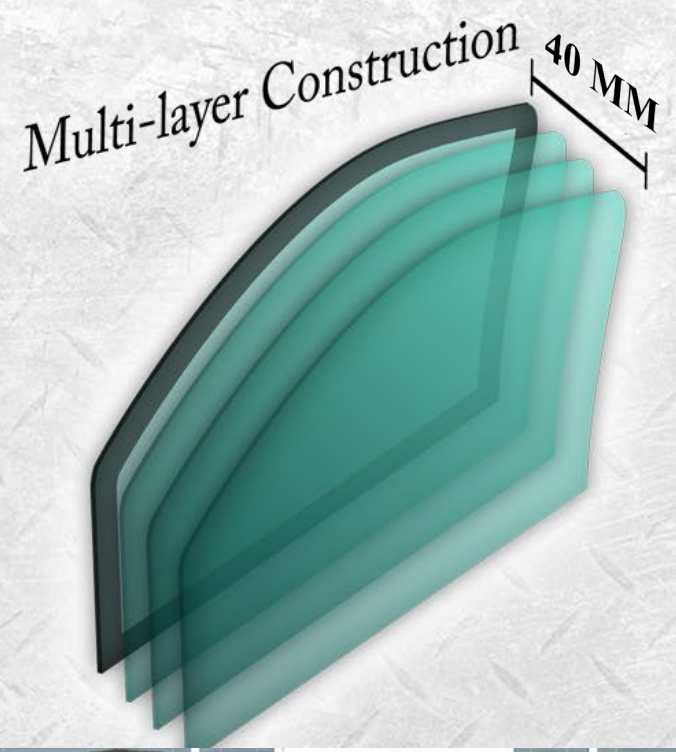
5-3



Anchored Windows

All windows are anchored for additional protection from explosions.

5-4





P.A./Multi-Siren System

Located on the center console. The multi-siren features standard siren tones, volume adjustment, and a public address system.

6-1



Power Window

The front window is powered and lower approximately 5-6 inches.

6-3



Strobe Lights

Two red/blue strobe lights are mounted in the front grill. Controlled using the P.A./siren control unit in the center console.

6-5



Rear OEM Doors

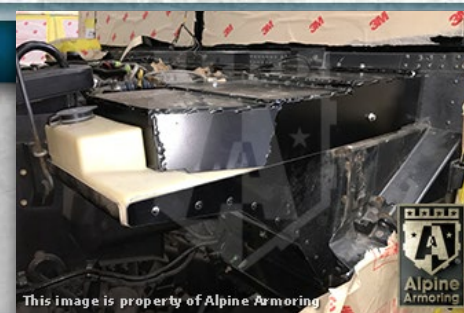
Rear OEM door glass replaced with certified ballistic glass and steel.

6-7

Battery Protection

The battery is encased in a ballistic steel box to protect it.

6-2



Fuse Box Protection

The fuse box is protected by a ballistic steel box.

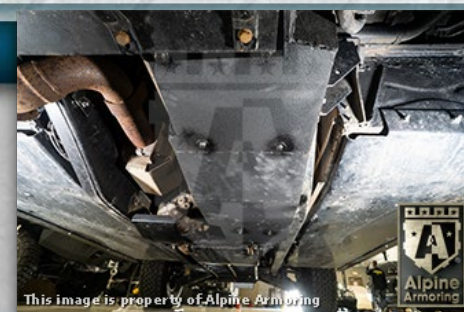
6-4



Fuel Tank Protection

Fuel tank is protected by a ballistic steel box. Protects from two simultaneous grenades.

6-6



Tailpipe Protection

The tailpipe features a special mesh that prevents the tailpipe from being sabotaged.

6-8





COMPLETED VEHICLE PHOTOS: EXTERIOR

ALPINE ARMORING INC.






























COMPLETED VEHICLE PHOTOS: INTERIOR

ALPINE ARMORING INC.



ALPINE ARMORING'S BALLISTIC CHART

WEAPONS	SPECS			LEVELS					BULLETS			NUMBER OF SHOTS
	TYPE	CALIBER (mm)	CLASS	STANAG	UL	ALPINE	NIJ	CEN	MASS (g)	MATERIAL	VELOCITY	
	.38 Special	9 x 19	Handgun	—	1	A1	I,II,IIA	—	8.00	LCCJ	358 M/S	5 
	.357 Magnum	9 x 33	Handgun	—	2	A2	I,IIA	B1 & B3	10.20	JSP	430 M/S	5 
	.44 Magnum	11 x 33	Handgun	—	3	A3	IIIA	B4	15.60	LWC	440 M/S	5 
	MP5	9 x 19	SMG	—	6	A4	IIIA	B2	8.00	LCCJ	427 M/S	5 
	Shotgun	12 Gauge	Shotgun	—	3 & 4	A5	IIIA	SG2	28.30	SLUG	503 M/S	3 
	Tokarev	7.62 x 25	Handgun	—	—	A5	IIIA	—	5.50	LCSJ	488 M/S	5 
	Kalashnikov (AK-47)	7.62 x 39	Assault Rifle	—	—	A6	III	B5	9.70	SCCJ	732 M/S	5 
	Kalashnikov (AK-47 Military)	7.62 x 39 API BZ	Assault Rifle	II	—	A7	—	B5+	11.70	SCCJ	774 M/S	3 
	M16/AR-15	5.56 x 45 NATO SS109 5.56 x 45 NATO Ball	Assault Rifle	I	7	A8	IV	B5	4.00	SCCJ LCCJ	900 M/S 833 M/S	5 
	Winchester .308	7.62 x 51	Rifle	I	7	A9	III	B6	10.90	LCCJ	810 M/S	5 
	Remington 700 SPS	7.62 x 63 AP (.30-06) 7.62 x 51AP (WC core)	High-Power Rifle	III	5 & 8	A10	IV	B7-	10.80 8.40	AP	869 M/S 930 M/S	5 
	Dragunov	7.62 x 54R B32 API	Sniper Rifle	III	—	A11	IV+	B7+	10.04	SCCJ	854 M/S	1 
	50 Cal	12.7 x 99	High-Power Rifle	IV	10	A12	—	—	45.00	CJ	908 M/S	1 

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protects you
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UL Underwriters Laboratory, 752

NIJ National Institute of Justice, 0108.01

CEN European Standard

STANAG ... NATO's Standard (STANAG 4569)

ALPINE Alpine Armoring's Certified Standard

LCCJ Lead Core Copper Jacket

JSP Jacketed Soft Point

LWC Lead Wad Cutter

LCSJ Lead Core Steel Jacket

SCCJ Steel Core Copper Jacket

AP Armor Piercing

SG Shotgun

Shots (5) 11.4 cm Square Pattern
(Corners & Center)

Shots (3) 11.4 cm Triangular Pattern

Velocity Minimum Measured Velocity

NIJ Rating .. Levels I, II, IIA, & IIIA (based on 1 of
2 required calibers of ballistic threat)





WARRANTY

HUMMER H1 ALPHA

This vehicle, as proposed to the client in this quote, would be under Alpine Armoring's premium warranty covering both the OEM and the entire conversion parts including all armored parts and labor as well as all added accessories for one full year, effective the day of sale. Additional warranty for longer period is available upon request.

Alpine Armoring Inc. hereby honors this warranty in the United States and around the world against any and all related manufacturer's defects, including parts & labor.

MANAGEMENT AUTHORIZED
ALPINE ARMORING INC.
CHANTILLY, VIRGINIA, USA

DATE ISSUED

