

# ARMORED MERCEDES-BENZ

## G63 AMG CLASS



**LEVEL A9/B6+**

AGAINST 7.62 x 39mm, 5.56 x 45mm, 7.62 x 51mm







## VEHICLE SPECIFICATIONS

### BASE CHASSIS SPECIFICATIONS

MAKE:	Mercedes-Benz
MODEL:	G63 AMG
YEAR:	2021
ENGINE:	4.0L V8 Biturbo
POWER:	395 hp & 406 Torque LB-FT
TRANSMISSION:	9-Speed Automatic
TIRES:	22 in (W/Run-Flat System)
COLOR:	Black
INTERIOR:	AMG Class
SEATING:	2 + 3
APPROX. WEIGHT:	8,140 lbs. (3,690 kg)

HEIGHT:

**77.4 in.**

(196 cm)

WIDTH:

**86.1 in.**

(218 cm)

LENGTH:

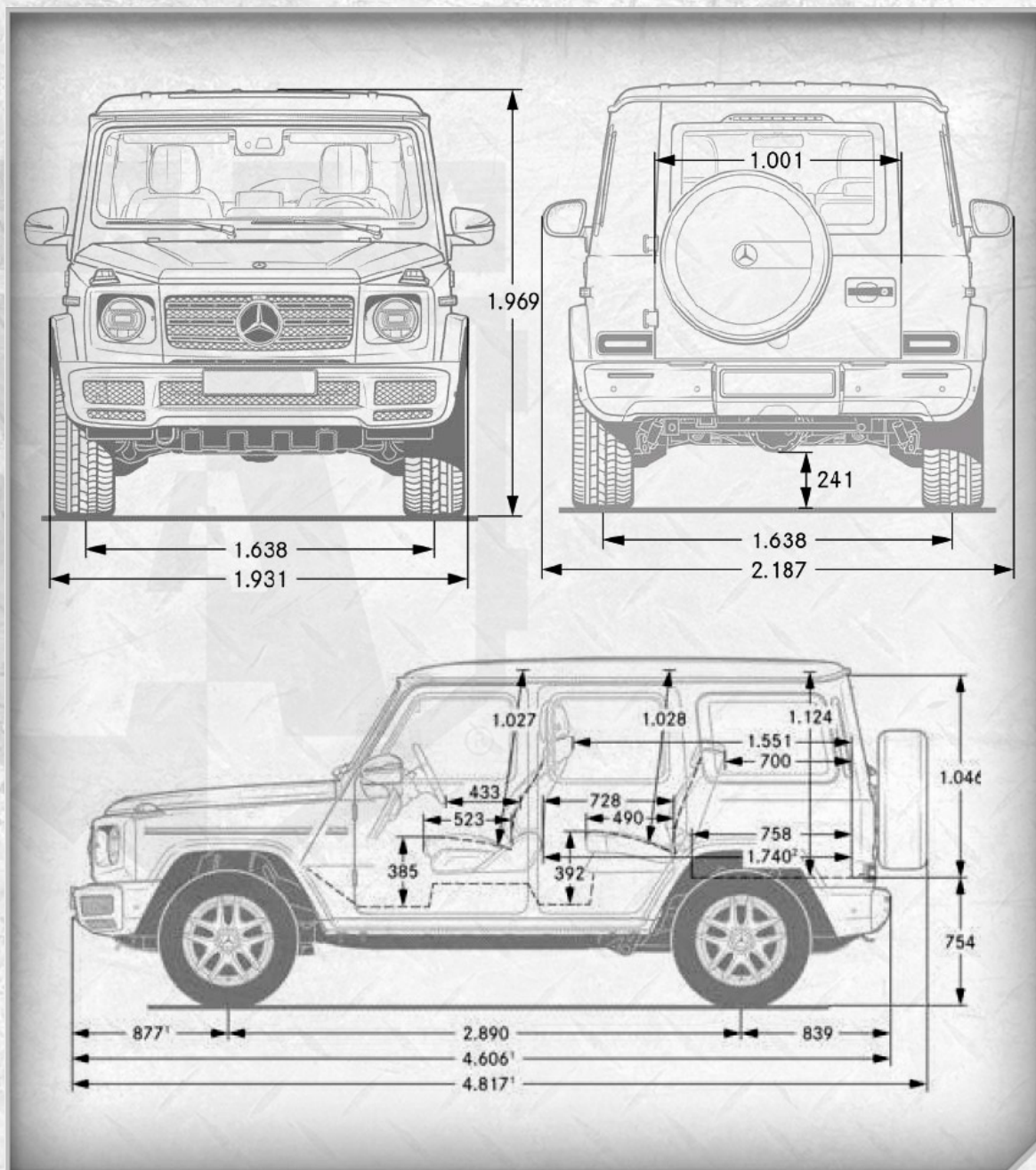
**191.9 in.**

(487 cm)

WHEELBASE:

**113.8 in.**

(289 cm)







# OPAQUE ARMOR DETAILS

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## Firewall

Ballistic steel or composite material firewall provides protection from explosion and different angle of attacks.

3-1



## Floor

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

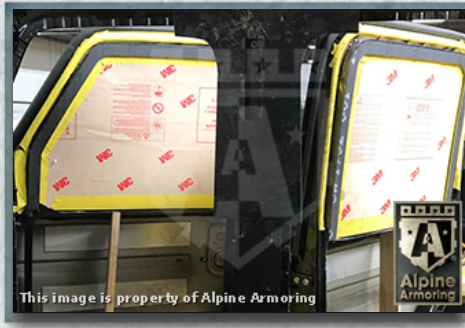
3-3



## Battery Protection

Entire battery is enclosed in a fully ballistic steel casing.

3-5



## Overlaps

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

3-7

## Roof

Roof is lined with ballistic steel or composite to protect against penetration at an angle and vehicle stability.

3-2



## Doors

All doors are made from ballistic steel or composite material.

3-4



## Rear Partition Door

Customized ballistic rear door with ballistic viewing window installed.

3-6



## Wheel Wells

Front and rear wheel wells are lined with ballistic steel..

3-8







### Glass Armor

Minimum 40 mm thick glass/polycarbonate composite A9/B6+/NIJ III transparent armor installed on the vehicle.

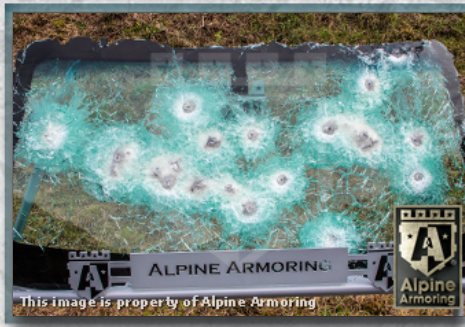
4-1



### Anti-Spall Layer

Inner-most anti-spall layer prevents glass and bullet fragments from penetrating into passenger cabin area and is free of any optical distortion and discoloration.

4-2



### Multi-Hit Protection

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

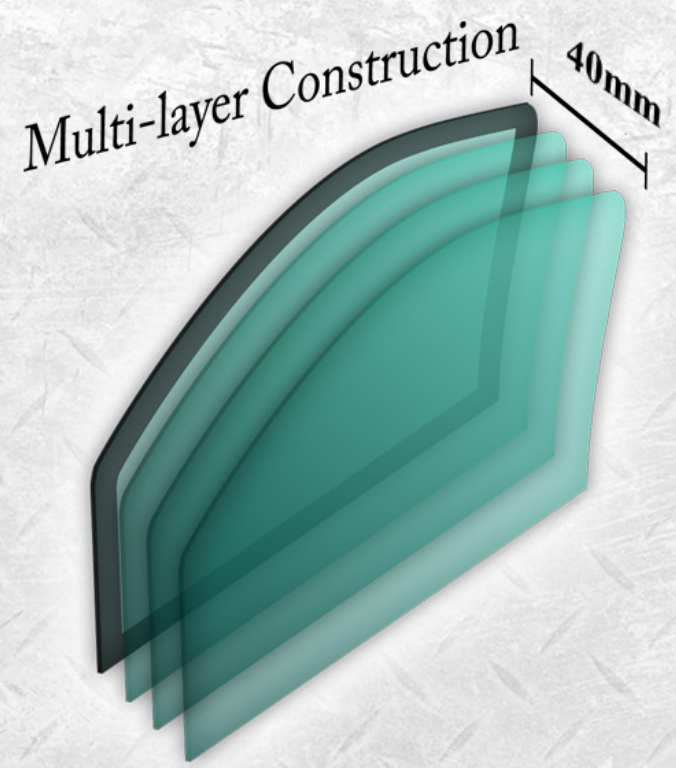
4-3



### Anchored Windows

All windows are anchored for additional protection from explosions.

4-4







## ADDITIONAL FEATURES

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### P.A./Multi-Siren System

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

5-1



### Power Windows

The front driver and passenger window are powered and lower approximately 4 - 6 inches.

5-2



### Rear VIP Partition

The rear door has ballistic steel and composite inserts installed for a special factory look.

5-3



### Run-Flat Inserts

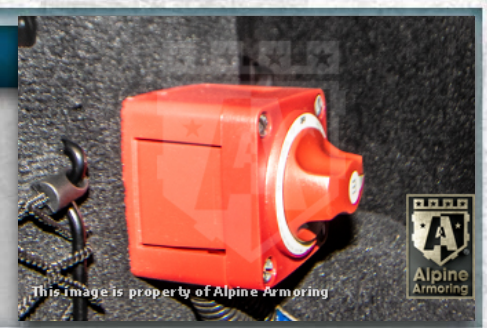
Vehicle will be equipped with full-size run-flat inserts in each tire.

5-4

### Battery Kill Switch

Battery kill Switch is used to shut off all power to the main battery if needed.

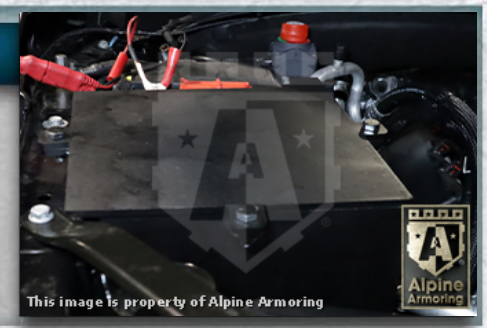
5-5



### Fuse Box Protection

The fuse box is protected by a ballistic steel box.

5-6



### Fuel Tank Protection

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

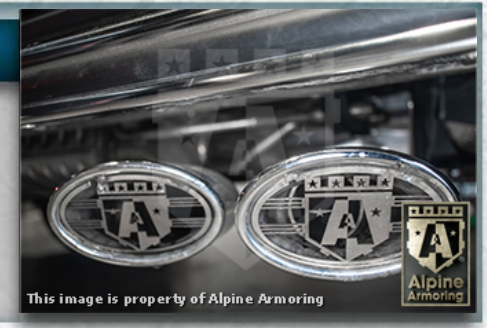
5-7



### Tailpipe Protection

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

5-8







## ADDITIONAL FEATURES

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### Upgrade Suspension

The vehicle's suspension (HD Coils) will be upgraded to accommodate the added armor weight, along with chassis reinforcement as deemed necessary.

6-1



### Ballistic Door Overlap

Each door is equipped with ballistic steel overlap with added custom bullet-catchers wrapped in high quality leather or vinyl.

6-2



### OEM Appearance

The exterior of the vehicle with the VIP Armoring conversion will maintain the OEM appearance of the factory vehicle.

6-3



### P.A./Multi-Siren System

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

6-4

### Sunroof Delete

Following Items will be deleted upon completion:

- Sunroof/Moonroof

6-5



### OEM Interior Appearance

The interior of the vehicle with the VIP Armoring conversion will maintain the OEM appearance of the factory vehicle.

6-6



### OEM Interior Appearance

The interior of the vehicle with the VIP Armoring conversion will maintain the OEM appearance of the factory vehicle.

6-7



### Emergency Lights Package

Vehicle comes equipped with flashing Red/Blue LED lights hidden in the front grille and wired to the PA controller.

6-8



6

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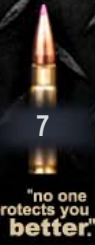






COMPLETED VEHICLE PHOTOS: EXTERIOR

ALPINE ARMORING INC.







# COMPLETED VEHICLE PHOTOS: EXTERIOR

ALPINE ARMORING INC.





## COMPLETED VEHICLE PHOTOS: EXTERIOR



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COMPLETED VEHICLE PHOTOS: EXTERIOR

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# COMPLETED VEHICLE PHOTOS: INTERIOR

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11  
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# COMPLETED VEHICLE PHOTOS: INTERIOR

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## 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  
better"



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

## ARMORED MERCEDES-BENZ G63 AMG

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

