"no one protects you better."

Armored to Level A9/B6+ Against
7.62x39, 5.56x45, 7.62x51, M193, & M80 Ball

Armored Mercedes-Benz Sprinter Van

Alpine Armoring Inc.

alpineco.com

GENERAL SPECIFICATIONS

MAKE:	Mercedes-Benz
MODEL:	Sprinter® 3500
YEAR:	NEW
ENGINE:	3.0L V6 Turbo Diesel
POWER:	188 hp @ 3,800 rpm
TRANSMISSION:	5-Speed Automatic
COLOR:	**Jet** Black
INTERIOR:	Lima Black Fabric
SEATING:	2 + Crew
FINAL WEIGHT:	9,988 lbs. (4,500 kg.) Approx.

OTHER SPECIFICATIONS

HEIGHT: 111 in. (282 cm)	**WIDTH:** 79 in. (201 cm)
LENGTH: 290 in. (737 cm)	**WHEELBASE:** 170 in. (432 cm)

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Firewall

Ballistic steel firewall provides protection up front.

4-1

Floor

Floor is constructed out of ballistic steel and lined with non-slip textured steel.

4-2

Armor Overlap

Provides seamless protection. Used on rear doors, and front door pillars

4-3

Certified Ballistic Steel

Protection at **Level A9/B6+,** against high power rifles including: 7.62x39, 5.56x45, 7.62x51, M193, & M80 ball

4-4

Internal Body Construction

The entire body of the vehicle's cabin is constructed using ballistic steel, providing uncompromised protection

4-5

Ballistic Steel Roof

Roof is lined with ballistic steel for maximum overhead protection

4-6

Fuse Box Protection

The fuse box is protected by a ballistic steel box.

4-7

Wheel Wells

Front and rear wheel wells are lined with ballistic steel.

4-8

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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

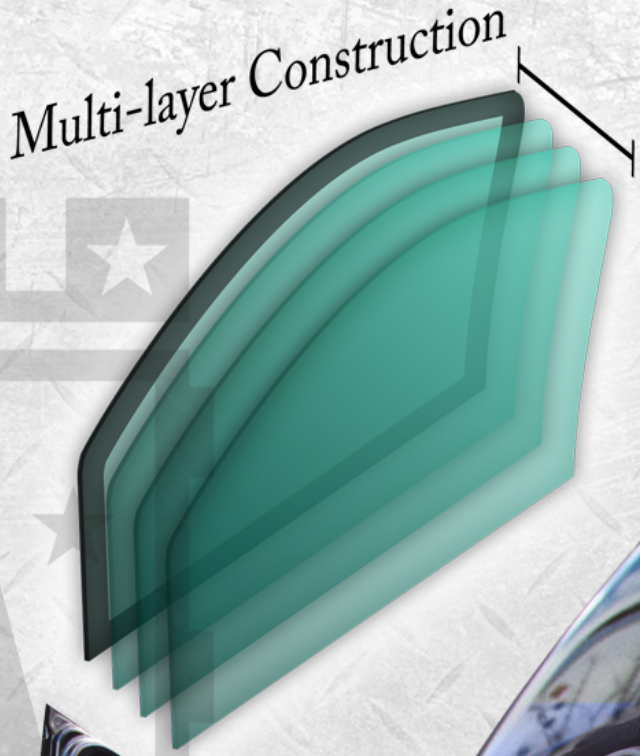
All windows are capable of sustaining multiple hits while providing protection to passengers.

5-3

Anchored Windows

All windows are anchored for additional protection from explosions.

5-4



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Switches

All controls (switches) accessible to and managed by the drivers only

6-1

P.A./Multi-Siren System

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

6-2

Heavy-Duty Hinges

Ensure smooth and reliable door operation and compensate for the weight of the armoring

6-3

Exhaust Protection

The exhaust is protected by a steel mesh to prevent sabotage.

6-4

Door Overlaps

Driver and passenger overlaps protect against penetration from every angle

6-5

Battery Protection

The battery is encased in a ballistic steel box.

6-6

Run Flat insert(s)

7 Full size tires including spare with run-flat insert are included and installed on the vehicle.

6-7

Roof Mounted AC Unit

Roof mounted AC unit keeps interior cabin cool.

6-8

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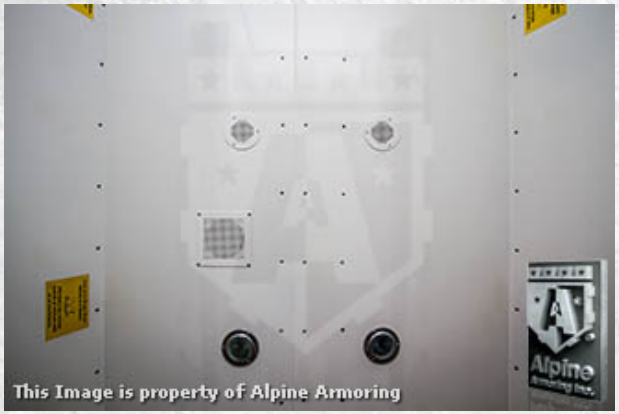
7-1

7-2

7-3

7-4



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Alpine Armoring's Ballistic Chart

Weapons	Specs: Type	Specs: Caliber (mm)	Specs: Class	Levels: STANAG	Levels: UL	Levels: Alpine	Levels: NIJ	Levels: CEN	Bullets: Mass (g)	Bullets: Material	Bullets: Velocity	"no one protects you better" Number of Shots
	.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	A SG	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	1
	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

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 1of 2 required calibers of ballistic threat)

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WARRANTY

MB SPRINTER® PRISONER TRANSPORT

This vehicle, as proposed to the client, would be under Alpine Armoring's premium warranty covering all its 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 worldwide, against any and all related manufacturer's defects, including parts and labor.

MANAGEMENT AUTHORIZED
ALPINE ARMORING INC.
HERNDON, VIRGINIA, USA

DATE ISSUED

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