

# ALPINE ARMORING'S BALLISTIC CHART

| WEAPONS | SPECS                        |                                                |                  | LEVEL  |       |        |          |         | 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 | 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            | 5               |  |
|         | M16/AR-15                    | 5.56 x 45 NATO SS109<br>5.56 x 45 NATO Ball    | Assault Rifle    | I      | 7     | A8     | IV       | B5      | 4.00          | SCCJ<br>LCCJ | 900 M/S<br>833 M/S | 3               |  |
|         | 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)<br>7.62 x 51AP (WC core) | High-Power Rifle | III    | 5 & 8 | A10    | IV       | B7-     | 10.80<br>8.40 | AP           | 869 M/S<br>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    | —        | —       | 2220.00       | CJ           | 908 M/S            | 1               |  |

"no one 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)

