



# BALLISTIC CHART

Please use this chart to assist you in the selection of your new Reliance Armor.

THREAT LEVEL	BULLET TYPE	BARREL LENGTH	VELOCITY FT/SEC
<b>LEVEL IIA</b> Protects against .357 Magnum, 158 Gr JSP up to 1250 FPS and 9 mm 124 Gr FMJ up to 1090 FPS. Meets or exceeds NIJ STD 0101.03 for Level I and IIA Armor, including Blunt Trauma	.22 Mag 40 Gr. Solid Point FMC	4.5"	1180
	.380 Cal. Auto 88 Gr. JHP	4"	990
	.38 Cal. Special 125 Gr. SJHP+P	6"	1028
	.38 Cal. Special 158 Gr. Lead +P SWC	6"	1090
	.38 Cal Special 110 Gr. JHP +P	6"	1235
	.45 Cal Auto 230 Gr. FMJ	5"	810
	.40 S&W 155 Gr. FMJ	4"	1150
	.40 S&W 155 Gr. JHP	4"	1150
	.40 S&W 180 Gr. JHP	4"	1075
	.40 S&W 180 Gr. Golden Sabre	4"	1130
	<b>.357 MAGNUM 158 GRAIN JSP **</b>	<b>4"</b>	<b>1250 **</b>
	9mm 100 Gr. JHP	4"	1250
	9mm 115 Gr. JHP	4"	1160
	<b>9MM 124 GRAIN FMJ **</b>	<b>4"</b>	<b>1090 **</b>
	9mm 147 Gr. Subsonic JHP	5"	1050
9mm 147 Gr. Jacket Hydra-Shok	5"	1050	
<b>LEVEL II</b> Protects against .357 Magnum 158 Gr JSP up to 1395 FPS and 9mm 124 Gr JSP up to 1175 FPS. Meets or exceeds NIJ STD 0101.03 for Level I, IIA, & II Armor, including Blunt Trauma.	.41 Mag 210 Gr. JSP	4"	1300
	.44 Mag 240 Gr. JSP	4"	1180
	.357 Mag 125 Gr. JHP	4"	1450
	.357 Mag 110 Gr. JHP	4"	1550
	<b>.357 MAG. 158 GRAIN JSP **</b>	<b>6"</b>	<b>1395 **</b>
	.357 Mag 158 Grain. Hornady	6"	1445
	10mm 170 Grain. JHP	5"	1250
	10mm 175 Grain. Silvertip HP	5"	1250
	10mm 180 Grain. JHP	5"	1250
	10mm 200 Grain. Full Jacket TC	5"	1150
	<b>9MM 124 GRAIN FMJ **</b>	<b>5"</b>	<b>1175 **</b>
	9mm 124 Grain. Hydra-Shok +P+	4"	1225
	9mm 115 Grain. Silvertip HP	5"	1170
	9mm 115 Grain. JHP +P+	5"	1345
9mm 127 Grain SXT +P+	4"	1350	
<b>LEVEL IIIA</b> Protection against .44 Magnum 240 Grain. SWC (Gas Checked) up to 1400 FPS and 9mm 124 Grain. FMJ up to 1400 FPS. Meets or exceeds NIJ STD 0101.03 for Level I, IIA, II, & IIIA Armor, including Blunt Trauma.	<b>.44 Magnum 240 Grain SWC (Gas Checked) **</b>	<b>8.5"</b>	<b>1400 **</b>
	<b>9MM 124 GRAIN FMJ **</b>	<b>9.5"</b>	<b>1400 **</b>
	.357 Mag. 125 Grain. JSP (Hi-Velocity)		
	9mm 123 Grain. FMJ Lapuan *	6"	1600
	9mm 123 Grain. FMJ Geco *	4"	1200 *
	9mm 116 Grain. FMJ Norma *	4"	1200 *
	9mm 116 Grain. FMJ Canadian *	4"	1150 *
	9mm 116 Grain. FMJ Musgrave *	5"	1250 *
	9mm 115 Grain. FMJ Israeli *	5"	1230 *
		4"	1200 *
<b>Level IIIA Plus</b> Protection against 7.62x25 mm Norinco Steel Jacket Armor Piercing up to 1550 FPS. Meets or exceeds NIJ STD 0101.03 for Level I, IIA, II, & IIIA Armor, including Blunt Trauma.	7.62 x 25 mm Norinco Steel AP *	4"	1550*

\* Steel Jacketed Rounds

\*\* NIJ Test Rounds

Other than the NIJ test rounds, only limited testing has been performed using the other bullets listed above. Performance on vests with different ballistic materials will show different degrees of protection. Further testing of a specific armor model and bullet combination may be desired.