

NIJ Standard – 0101.06 Ballistic Resistance of Personal Body Armor (July 2008)

Type	Round	Ammunition	Bullet Mass	Velocity	Hits at 0° angle	Max BFS	Hits at 30° angle	Hits at 45° angle	number per panel	of per sample	shots: per threat
II-A	1	9 mm FMJ RN	8.0g 124gr.	373 m/s (1225'/s)	4	44mm (1.73")	1	1	6	12	120
	2	40 S&W FMJ	11.7g 180gr.	352 m/s (1155'/s)	4	44mm (1.73")	1	1	6	12	120
II	1	9 mm FMJ RN	8.0g 124gr.	398 m/s (1305'/s)	4	44mm (1.73")	1	1	6	12	120
	2	357 Magnum JSP	8.0g 124gr.	373 m/s (1225'/s)	4	44mm (1.73")	1	1	6	12	120
III-A	1	357 Sig FMJ Flat Nose	8.2g 124gr.	448 m/s (1470'/s)	4	44mm (1.73")	1	1	6	12	120
	2	44 Mag SJHP	15.6g 240gr.	436 m/s (1430'/s)	4	44mm (1.73")	1	1	6	12	24
III	1	7.62 mm NATO M80 FMJ	9.6g 148gr.	847 m/s (2780'/s)	6	44mm (1.73")	0	0	6	12	48
IV	1	30 cal M2 AP	10.8g 166gr.	878 m/s (2880'/s)	1~6	44mm (1.73")	0	0	1~6	1~6	36

Source: [National Institute of Justice](#)



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