








NIJ Threat Protection Chart ('06 and '04)*

LEVEL	THREAT	AMMUNITION	STRIKING VELOCITY FT/S	SHOTS PER SAMPLE	ARMOR TYPE
	II	9mm FMJ RN (124gr) .357 MAG FMJ (158gr)	1305 (398 M/S) 1430 (408 M/S)	6 6	
	IIIA	.357 SIG FMJ FN (125gr) .44 MAG SJHP (240gr)	1470 (448 M/S) 1430 (430 M/S)	6 6	
	III	7.62mm FMJ Steel M80 (147gr)	2780 (847 M/S)	6	
	SPECIAL THREATS	5.56x45 M193 (55gr) 5.56x45 M855 (SS109) GT (62gr) 7.62x39 MSC/ PS Ball 7.62X39 API* 7.62X51 Ball/M61 AP* 7.62X54R LPS/B-32 API*	3025 (922 M/S) 3025 (922 M/S) 2400 (732 M/S) 2400 (732 M/S) 2780 (847 M/S) 2850 (869 M/S)	1-6	
	IV	.30 AP M2 (166gr)*	2880 (878 M/S)	1	

NIJ Certified Threats
*Threats tested with one shot per sample

KEY

FMJ (Full Metal Jacket)	SJHP (Semi Jacketed Hollow Point)
RN (Round Nose)	AP (Armor-Piercing)
S&W (Smith & Weston)	GT (Green Tip)
LPS (Light Steel Core)	API (Armor-Piercing Incendiary)

* There is no difference in threat between the NIJ '04 and NIJ '06 standards. The differences are in the rigorous nature of the test protocols.

- 04 requires 9 plates tested while 06 is 24
- 04 conditioning requires water "spray" for 6 minutes while 06 is submerged in water for 30 minutes with a 10 minute drip period
- 06 also requires a 10 day tumble (149F,80%hum), 1 day of thermal exposure (5-194F,0-80%hum) as well as a mechanical durability test (drop)