

# Gentex Ballistic Helmet System

## System Comparison



	Threat	FAST SF	FAST XP	FAST XR	FAST RF1
MINIMUM V50	2 Grain RCC	4,200 ft/s (1,280 m/s)	4,200 ft/s (1,280 m/s)	5,300 ft/s (1,615 m/s)	6,050 ft/s (1,844 m/s)
	4 Grain RCC	3,475 ft/s (1,059 m/s)	3,475 ft/s (1,059 m/s)	4,360 ft/s (1,329 m/s)	5,575 ft/s (1699 m/s)
	16 Grain RCC	2,475 ft/s (754 m/s)	2,475 ft/s (754 m/s)	3,315 ft/s (1,010 m/s)	4,625 ft/s (1410 m/s)
	64 Grain RCC	1,750 ft/s (533m/s)	1,750 ft/s (533m/s)	2,210 ft/s (674 m/s)	3,150 ft/s (960 m/s)
	17 Grain RCC	2,297 ft/s (700 m/s)	2,378 ft/s (725 m/s)	3,250 ft/s (991 m/s)	4,400 ft/s (1,341 m/s)
MINIMUM RTP	9mm FMJ RN, 124 Grain	1,195 ft/s (364 m/s)	1,400 ft/s (426 m/s)	1,400 ft/s (426 m/s)	1,400 ft/s (426 m/s)
	.44 Magnum 240g SWCGC	-	-	1,430 ft/s (436 m/s)	-
	9mm x 18mm SJLC, 105 Grain	-	-	1,017 ft/s (310 m/s)	-
	7.62 x 23 mm SJLC, 86 Grain	-	-	1,475 ft/s (450 m/s)	-
	.40 Cal S&W, GDHP, 180 Grain	-	-	1,025 ft/s (312 m/s)	-
	7.62 x 39mm FMJ Lead Core	-	-	2400 ft/s (732 m/s)	-
	7.62 x 51 NATO M80 Ball NATO FMJ	-	-	-	2,780 ft/s (847 m/s)
	7.62 x 39mm MSC	-	-	-	2,400 ft/s (731 m/s)
	5.56 M193 BT	-	-	-	3,250 ft/s (991 m/s)
<b>SYSTEM WEIGHT (LARGE) High Cut</b>		2.40 lbs (1089g)	2.81 lbs (1275g)	2.81 lbs (1275g)	3.51 lbs (1594g)

