

MERIDIAN™ IIIA

SOFT ARMOR PANELS Ballistic Specification

REV 1.24

NIJ 0101.06 MODEL #	Meridian IIIA
NIJ 0101.06 THREAT LEVEL	IIIA
NIJ CERTIFICATION SIZES	C1 - C5
BALLISTIC MATERIAL	Woven Twaron / UD Twaron
WEIGHT	1.18 psf
THINNESS	.25 in (6.35mm)
V50 - 357sig 125gr TMJ (new)	1867 ft/s (569m/s)
V50 - 357sig 125gr TMJ (conditioned)	1796 ft/s (547m/s)
P-BFS Avg. - 357sig 125gr TMJ	27.3 mm
V50 - 44mag 240gr JHP (new)	1661 ft/s (506m/s)
V50 - 44mag 240gr JHP (conditioned)	1613 ft/s (492m/s)
P-BFS Avg. - 44mag 240gr JHP	36 mm

SPECIAL THREAT TESTING

V50 - 2gr RCC	3060 ft/s (932m/s)
V50 - 4gr RCC	2642 ft/s (805m/s)
V50 - 16gr RCC	2244 ft/s (684m/s)
V50 - 17gr FSP (.22cal)	2017 ft/s (615m/s)
V50 - 64gr RCC	1866 ft/s (569m/s)
V50 - 9mm 127gr SXT (new)	1754 ft/s (534m/s)
P-BFS Avg. - 9mm 127gr SXT	24.6 mm
P-BFS Avg. - 40cal 165gr S+W Sp GDHP	27.2 mm
P-BFS Avg. - 5.7x28 27gr SS195	17 mm
P-BFS Avg. - 5.7x28 27gr SS197	19.3 mm

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