



**SLATE
SOLUTIONS**

SLXII

Soft Armor

BALLISTIC SPECIFICATION

SERIES	SLX
NIJ 0101.06 MODEL #	SLXII
NIJ 0101.06 THREAT LEVEL	II
NIJ CERTIFICATION SIZES	C1 – C5
WEIGHT	.69 psf
THINNESS	.19 in (4.82mm)
BALLISTIC CONSTRUCTION	
BALLISTIC MATERIAL	Woven Twaron / Spectra Shield II
PANEL COVERING	70d Nylon Rip Stop w/TPU LAM
CERTIFICATION TEST RESULTS	
V50 – 9mm 124gr FMJ	1654 ft/s (504m/s)
P-BFS Avg. – 9mm 124gr FMJ	30.8 mm
V50 – 357mag 158gr JSP	1626 ft/s (496m/s)
P-BFS Avg. – 357mag 158gr JSP	30.9 mm

SPECIAL THREAT TESTING ON BACK.



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REV 5.23



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SPECIAL THREAT TESTING	
V50 - 2gr RCC	2645 fps (806 m/s)
V50 - 4gr RCC	2315 fps (706 m/s)
V50 - 16gr RCC	1937 fps (590 m/s)
V50 - 17gr FSP (.22cal)	1836 fps (560 m/s)
V50 - 64gr RCC	1790 fps (546 m/s)
V50 - 9mm 124gr GDHP	1686 ft/s (514 m/s)
P-BFS Avg. - 9mm 124gr GDHP	27.9 mm
V50 - 9mm 127gr SXT	1586 fps (483 m/s)
P-BFS Avg. - 9mm 127gr SXT	29 mm
V50 - 40cal 165gr GDHP	NA - Testing Terminated Due to Velocity Limitation
P-BFS Avg. - 40cal 165gr GDHP	29 mm
V50 - 5.7x28mm 40gr SS197 Blue Tip	2071 fps (631 m/s)



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