

BALLISTICS



PPI's **Armorlite™ ST** is our premier ballistic system and is the latest development in high performance packages. Comprised of Teijin Twaron® High Performance Fibers and Honeywell's Spectra Shield®II. The Armorlite™ ST offers increased protection against "special threat" ammunition and fragmentation projectiles.



Armorlite™ ST	Level II	Level IIIA	
NIJ 04 (IR2005) Model #	ST-2	ST-3A	
Aerial Density	.76 psf	1.05 psf	
Panel Thinness	.20"	.23"	
9mm V50 / V0	1694 fps / 28mm	1876fps / 21 mm	
.357 mag V50 / V0	1633 fps / 38 mm	NA	
.44 MAG V50 / V0	NA	1656fps / 38mm	
Special Threat V50's			
*Winchester 9mm 127 grain SXT +P+	1607 fps	1834 fps	
*Speer Gold Dot .357 Sig 125 grain	1672 fps	1794 fps	
*FN 5.7 x 28 (ss 195)	N/A	2232 fps	
Frag Test V50	Dry	Dry	Wet
RCC2 gr.	2554 fps	**3038 fps	**2725 fps
RCC4 gr.	2348 fps	**2723 fps	**2429 fps
RCC16 gr.	2045 fps	**2271 fps	**1994 fps
FSP17 gr.	1868 fps	**2141 fps	N/A
RCC64 gr.	1624 fps	**1790 fps	**1697 fps

*Meets NIJ 2005 Interim Requirements

**Meets US Military Fragmentation Requirement

PROTECTIVE PRODUCTS INTERNATIONAL

URBAN ASSAULT SYSTEMS

ADVANCED PROTECTIVE GEAR



FOR URBAN SPECIAL OPERATIONS