

Versatile and flexible, this high-performance ballistic panel delivers all-condition comfort with maximum stopping power. Designed to reduce trauma upon impact, it features a contoured, biomorphic design with advanced perimeter stitching to enhance performance.

## DESIGN

### CONFIGURATION

Neutral & Structured

### ARMOR MATERIAL

DuPont™ Kevlar® Micro-laminate, Honeywell® Gold Shield® 2118, Tex Tech Core Matrix

### ARMOR PANEL COVERING

Dual Covered, 2-Ply, Laminated 4-way Stretch Polyknit and TPU Lamination System



Honeywell DuPont™ Kevlar. **TEXTECH** —SAATI

## TECHNICAL SPECIFICATION

MODEL	BA-2000S-XT03	BA-2000S-XT03F	BA-3A00S-XT03	BA-3A00S-XT03F
THREAT TYPE	Ballistic Level II	Ballistic Level II	Ballistic Level IIIA	Ballistic Level IIIA
TEST STANDARD	NIJ Standard: 0101.06	NIJ Standard: 0101.06	NIJ Standard: 0101.06	NIJ Standard: 0101.06

## PERFORMANCE

AREAL DENSITY	0.85 lb/ft <sup>2</sup> (4.15 kg/m <sup>2</sup> )	0.85 lbs/ft <sup>2</sup> (4.15 kg/m <sup>2</sup> )	1.15 lbs/ft <sup>2</sup> (5.61 kg/m <sup>2</sup> )	1.15 lbs/ft <sup>2</sup> (5.61 kg/m <sup>2</sup> )
THINNESS	0.180 in (4.57 mm)	0.180 in (4.57 mm)	0.250 in (6.35 mm)	0.250 in (6.35 mm)
NEW V50 - 9MM FMJ RN 124 GR.	1680 ft/s (512 m/s)	1698 ft/s (518 m/s)		
NEW V50 - .357 SIG FMJ FN 125 GR.			1822 ft/s (555 m/s)	1823 ft/s (556 m/s)
CONDITIONED V50 - 9MM FMJ RN 124 GR.	1740 ft/s (530 m/s)	1666 ft/s (508 m/s)		
CONDITIONED V50 - .357 SIG FMJ FN 125 GR.			1764 ft/s (538 m/s)	1820 ft/s (555 m/s)
NEW V50 - .357 MAG JSP 158 GR.	1610 ft/s (491 m/s)	1671 ft/s (509 m/s)		
NEW V50 - .44 MAG JSP 240 GR.			1638 ft/s (499 m/s)	1659 ft/s (506 m/s)
CONDITIONED V50 - .357 MAG JSP 158 GR.	1604 ft/s (489 m/s)	1508 ft/s (460 m/s)		
CONDITIONED V50 - .44 MAG JSP 240 GR.			1627 ft/s (496 m/s)	1602 ft/s (488 m/s)
BACKFACE AVERAGE - 9MM	29.23 mm	29.72 mm		
BACKFACE AVERAGE - .357 SIG			28.23 mm	27.70 mm
BACKFACE AVERAGE - .357 MAG	32.93 mm	32.97 mm		
BACKFACE AVERAGE - .44 MAG			35.91 mm	37.90 mm