

**DESIGN**

<b>CONFIGURATION</b>	Neutral & Structured
<b>ARMOR MATERIAL</b>	DuPont™ Kevlar® Micro-laminate, Honeywell® Gold Shield® 2118, Tech Core Matrix
<b>ARMOR PANEL COVERING</b>	Dual Covered, 2-Ply, Laminated 4-way Stretch Polyknit and TPU Lamination System



Honeywell DuPont™ Kevlar. X CH —SAATI

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.

**TECHNICAL SPECIFICATION**

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

**PERFORMANCE**

	BA-2000S-XT03	BA-2000S-XT03F	BA-3A00S-XT03	BA-3A00S-XT03F
<b>AREAL DENSITY</b>	0.85 lb/ft <sup>2</sup> (4.15 kg/m <sup>2</sup> ) <sup>0</sup>	.85 lbs/ft <sup>2</sup> (4.15 kg/m <sup>2</sup> ) <sup>1</sup>	.15 lbs/ft <sup>2</sup> (5.61 kg/m <sup>2</sup> ) <sup>1</sup>	.15 lbs/ft <sup>2</sup> (5.61 kg/m <sup>2</sup> )
<b>THINNESS</b>	0.180 in (4.57 mm)	0.180 in (4.57 mm)	0.250 in (6.35 mm)	0.250 in (6.35 mm)
<b>NEW V50 - 9MM FMJ RN 124 GR.</b>	1680 ft/s (512 m/s)	1698 ft/s (518 m/s)		
<b>NEW V50 - .357 SIG FMJ FN 125 GR.</b>			1822 ft/s (555 m/s)	1823 ft/s (556 m/s)
<b>CONDITIONED V50 – 9MM FMJ RN 124 GR.</b>	1740 ft/s (530 m/s)	1666 ft/s (508 m/s)		
<b>CONDITIONED V50 - .357 SIG FMJ FN 125 GR</b>			1764 ft/s (538 m/s)	1820 ft/s (555 m/s)
<b>NEW V50 – .357 MAG JSP 158 GR.</b>	1610 ft/s (491 m/s)	1671 ft/s (509 m/s)		
<b>NEW V50 - .44 MAG JSP 240 GR.</b>			1638 ft/s (499 m/s)	1659 ft/s (506 m/s)
<b>CONDITIONED V50 – .357 MAG JSP 158 GR.</b>	1604 ft/s (489 m/s)	1508 ft/s (460 m/s)		
<b>CONDITIONED V50 - .44 MAG JSP 240 GR.</b>			1627 ft/s (496 m/s)	1602 ft/s (488 m/s)
<b>BACKFACE AVERAGE – 9MM</b>	29.23 mm	29.72 mm		
<b>BACKFACE AVERAGE - .357 SIG</b>			28.23 mm	27.70 mm
<b>BACKFACE AVERAGE – .357 MAG</b>	32.93 mm	32.97 mm		
<b>BACKFACE AVERAGE - .44 MAG</b>			35.91 mm	37.90 mm

Information contained in this document is subject to material tolerances and test facility conditions. Specifications and/or products shown are subject to change without notice and may differ from the illustrative depictions. Full technical details / specifications are available upon request.