

Providing unparalleled comfort and a soft, flexible feel, this panel provides exceptional ballistic performance and reduces heat buildup with the use of advanced, exclusive materials. It is unsurpassed in providing heightened protection against an array of special threats.

DESIGN

CONFIGURATION	Neutral & Structured
ARMOR MATERIAL	Honeywell® Spectra Shield™ 5128, Honeywell® Gold Shield® 2117, Tex Tech Core Matrix Technology™
ARMOR PANEL COVERING	Dual Covered, 2-Ply, Laminated 4-way Stretch Polyknit and TPU Lamination System



TECHNICAL SPECIFICATION

MODEL	BA-2000S-SM02	BA-2000S-SM02F	BA-3A00S-SM02	BA-3A00S-SM02F
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

	BA-2000S-SM02	BA-2000S-SM02F	BA-3A00S-SM02	BA-3A00S-SM02F
AREAL DENSITY	0.79 lb/ft ² (3.86 kg/m ²)	0.79 lbs/ft ² (3.86 kg/m ²)	1.04 lbs/ft ² (5.08 kg/m ²)	1.04 lbs/ft ² (5.08 kg/m ²)
THINNESS	0.190 in (4.83 mm)	0.190 in (4.83 mm)	0.250 in (6.35 mm)	0.250 in (6.35 mm)
NEW V50 - 9MM FMJ RN 124 GR.	1770 ft/s (539 m/s)	1717 ft/s (523 m/s)		
NEW V50 - .357 SIG FMJ FN 125 GR.			1868 ft/s (569 m/s)	1863 ft/s (568 m/s)
CONDITIONED V50 - 9MM FMJ RN 124 GR.	1628 ft/s (496 m/s)	1693 ft/s (516 m/s)		
CONDITIONED V50 - .357 SIG FMJ FN 125 GR.			1758 ft/s (536 m/s)	1824 ft/s (556 m/s)
NEW V50 - .357 MAG JSP 158 GR.	1676 ft/s (511 m/s)	1659 ft/s (506 m/s)		
NEW V50 - .44 MAG JSP 240 GR.			1720 ft/s (524 m/s)	1638 ft/s (499 m/s)
CONDITIONED V50 - .357 MAG JSP 158 GR.	1632 ft/s (497 m/s)	1532 ft/s (467 m/s)		
CONDITIONED V50 - .44 MAG JSP 240 GR.			1564 ft/s (477 m/s)	1680 ft/s (512 m/s)
BACKFACE AVERAGE - 9MM	28.51 mm	27.48 mm		
BACKFACE AVERAGE - .357 SIG			27.48 mm	26.43 mm
BACKFACE AVERAGE - .357 MAG	33.02 mm	32.18		
BACKFACE AVERAGE - .44 MAG			34.86 mm	36.19 mm