## **COVERT CARRIER**



FEMALE, MALE

**COLOR WAY OPTIONS** 

WHITE

TAN

BLACK



- Front and rear plate pockets
- Removable elastic straps
- No binding edge for improved comfort around perimeter of carrier
- Front opening zipper for easy installation of ballistic panels
- External top loading plate pocket
- 100% nylon hex ripstop and 100% nylon loop materials
- Antimicrobial wicking mesh liner of 100% nylon tricot knit mesh
- Strategically located ergonomic hook and loop channels for easy fastening and removal
- Carrier comes standard with tails

## POCKET OVERT CARRIER FRONT OPENING



#### V1 POCKET OVERT CARRIER SIDE OPENING



- Clamshell VELCRO® Brand hook and loop adjustable shoulders
- Removable ID pull down tabs
- Adjustable sides
- Hidden pockets with internal mesh pockets
- Front side opening loading plate pocket
- Back top loading plate pocket
- Discreet zippers for panel insertion
- Ribbed channel spacer cooling mesh liner throughout
- High profile VELCRO® Brand hook and loop for extra strength and durability
- Back neck hidden drag strap
- Laser cut webless MOLLE loop pouches (Mag, Radio, OC Spray, Baton/Flashlight)
- Invista 100% Cordura® nylon 500-denier
- Ergonomic textured zipper pulls
- Medical quality soft flexible breathable cummerbund elastic
- Quick access angled hidden gun pocket
  - Available in front opening option only



## **CLEAN OVERT CARRIER FRONT OPENING**





#### V1 CLEAN OVERT CARRIER SIDE OPENING



- Invista 100% Cordura® nylon 500-denier
- Custom clean laser cut MOLLE loops
- Clamshell VELCRO® Brand hook and loop adjustable shoulders
- Laser-cut webbing for mic attachment on shoulders
- Removable ID pull down tabs
- Adjustable sides
- Front side opening loading plate pocket feature
- Back top loading plate pocket
- Discreet zippers for panel insertion
- Ribbed channel spacer cooling liner mesh throughout
- High profile VELCRO® Brand hook and loop for extra strength and durability
- Back neck hidden drag strap
- Quick access angled hidden gun pocket Available in front opening option only
- Ergonomic textured zipper pulls
- Medical quality soft flexible breathable cummerbund elastic



## WEBLESS OVERT CARRIER FRONT OPENING





### V1 WEBLESS OVERT CARRIER SIDE OPENING

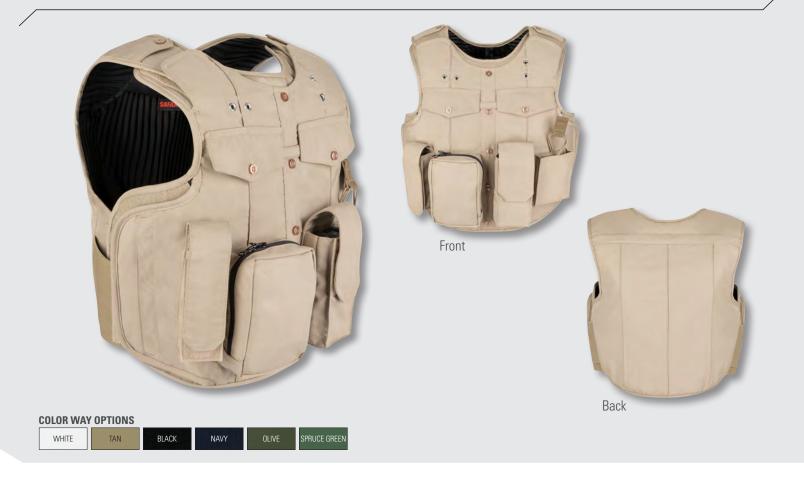


- Invista 100% Cordura® nylon 500-denier
- Newly designed angular laser cut webbing for improved strength - AWS 2.0
- Clamshell VELCRO® Brand hook and loop adjustable shoulders
- Removable ID pull down tabs
- Adjustable sides
- Front side opening loading plate pocket feature
- Back top loading plate pocket
- Discreet zippers for panel insertion
- Ribbed channel spacer cooling liner mesh throughout
- High profile VELCRO® Brand hook and loop for extra strength and durability
- Back neck hidden drag strap
- Quick access angled hidden gun pocket
   Available in front opening option only
- Ergonomic textured zipper pulls
- Medical quality soft flexible breathable cummerbund elastic



## **U1**

## POCKET OVERT CARRIER FRONT OPENING



#### **U1** POCKET OVERT CARRIER SIDE OPENING



- Classic pin-tuck uniform pocket shirt design
- Soil repellent 100% polyester shell fabric
- Clamshell VELCRO® Brand hook and loop adjustable shoulder attachments
- Adjustable sides
- Front side opening loading plate pocket (Front opening),
   Front top loading (Side opening)
- Back top loading plate pocket
- Body-worn camera tab (optional)
- Fixed Pockets (Radio, Utility, Baton, Mag)
- Ribbed channel spacer cooling mesh liner throughout
- High-profile VELCRO® Brand hook and loop for extra strength and durability
- Back neck hidden drag strap

## **OVERT CARRIER FRONT OPENING**





#### **COLOR WAY OPTIONS**

BLACK

SPRUCE GREEN

### **U1** OVERT CARRIER SIDE OPENING



- Classic pin-tuck uniform pocket shirt design
- Soil repellent 100% polyester shell fabric
- Front hidden pocket with additional internal mesh pockets
- Clamshell VELCRO® Brand-adjustable shoulder attachments
- Adjustable sides
- Quick access angled hidden gun pocket - Available in front opening option only
- Front side opening loading plate pocket
- Back top loading plate pocket
- Discreet zippers for panel insertion
- Front opening zipper design offers convenient
- Ribbed channel spacer cooling liner mesh throughout
- High-profile VELCRO® Brand for extra strength and durability
- Back neck hidden drag strap

## **ULTRA CONCEALABLE CARRIER**



#### **COLOR WAY OPTIONS**

WHITE

BLACK





Back

- Second skin construction for ultra concealability
- Ergonomic design for multi-directional mobility
- Pullover one-piece with no zippers
- Maximum comfort for all day use
- Internal side entry for easy panel insertion
- Lightweight compression
- Breathable high performance laminated 4-way stretch fabric
- Water-resistant
- High-performance spacer mesh liner
- Antibacterial odor control finish

## FIREARMS INSTRUCTOR WEBLESS OVERT CARRIER



**COLOR WAY OPTIONS** 

BLACK

NAVY

TAN

OLIV

VE RI

ROYAL BLUI

HI-VIZ

## V1 FIREARMS INSTRUCTOR WEBLESS OVERT CARRIER



- Invista 100% Cordura® nylon 500-denier
- Newly designed angular laser cut webbing for improved strength AWS 2.0
- Clamshell VELCRO® Brand hook and loop adjustable shoulder attachments
- Adjustable sides
- Front side opening loading plate pocket feature
- Back top loading plate pocket
- Discreet zippers for panel insertion
- Front opening zipper design offers convenient on & off
- Ribbed channel spacer cooling liner mesh throughout
- High-profile VELCRO® Brand hook and loop for extra strength and durability
- Back neck hidden drag strap
- Quick access angled hidden gun pocket
- Ergonomic textured zipper pulls
- Medical quality soft flexible breathable cummerbund elastic



## FIREARMS INSTRUCTOR FIXED POCKET OVERT CARRIER



**COLOR WAY OPTIONS** 

BLACK

HI-VIZ

### V1 FIREARMS INSTRUCTOR FIXED **POCKET OVERT CARRIER**



- Invista 100% Cordura® nylon 500-denier
- Laser cut webless MOLLE pouches (Mag, Radio)
- Clamshell VELCRO® Brand hook and loop adjustable shoulder attachments
- Adjustable sides
- Back top loading plate pocket
- Discreet zippers for panel insertion
- Ribbed channel spacer cooling liner mesh throughout
- High-profile VELCRO® Brand hook and loop for extra strength and durability
- Back neck hidden drag strap
- Ergonomic textured zipper pulls
- Medical quality soft flexible breathable cummerbund elastic

## **EMS OVERT CARRIER**



**COLOR WAY OPTIONS** 

BLACK

NAVY

TAN

ULIVE

OLIVE

R

HI-VIZ

#### V1 EMS OVERT CARRIER



- Invista 100% Cordura® nylon 500-denier
- Durable accessory pouches (Radio, Baton/Flashlight, Utility, Medical)
- Clamshell VELCRO® Brand hook and loop adjustable shoulder attachments
- Adjustable sides
- Front side opening loading plate pocket feature
- Back top loading plate pocket
- Discreet zippers for panel insertion
- Ribbed channel spacer cooling liner mesh throughout
- High-profile VELCRO® Brand hook and loop for extra strength and durability Back neck hidden drag strap
- Ergonomic textured zipper pulls

**HI-VIS WEBLESS** 





**COLOR WAY OPTIONS** 

BLACK

TAN

HI-VIZ

V1 HI-VIS Webless



- Invista 100% Cordura® nylon 500-denier
- Newly designed angular laser cut webbing for improved strength -AWS 2.0
- Clamshell VELCRO® Brand hook and loop adjustable shoulder attachments
- Adjustable sides
- Discreet zippers for panel insertion
- Front side opening loading plate pocket feature
- Back top loading plate pocket
- Ribbed channel spacer cooling liner mesh throughout
- High-profile VELCRO® Brand hook and loop for extra strength and durability
- Back neck hidden drag strap
- Quick access angled hidden gun pocket
- Ergonomic textured zipper pulls



HI-VIS CLEAN



**COLOR WAY OPTIONS** 

BLACK

NAVY

TAN

OLIVE

RE

ROYAL BLUE

HI-VIZ

### V1 HI-VIS CLEAN



- Invista 100% Cordura® nylon 500-denier
- Clamshell VELCRO® Brand hook and loop adjustable shoulder attachments
- Adjustable sides
- Front side opening loading plate pocket feature
- Back top loading plate pocket
- Discreet zippers for panel insertion
- Front opening zipper design offers convenient on & off
- Ribbed channel spacer cooling liner mesh throughout
- High-profile VELCRO® Brand hook and loop for extra strength and durability
- Back neck hidden drag strap
- Quick access angled hidden gun pocket
- Ergonomic textured zipper pulls
- Medical quality soft flexible breathable cummerbund elastic





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**

CUNFIGURATION	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
DuPont"	



#### **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

AREAL DENSITY	0.85 lb/ft² (4.15 kg/m²)	0.85 lbs/ft <sup>2</sup> (4.15 kg/m <sup>2</sup> )	1.15 lbs/ft² (5.61 kg/m²)	1.15 lbs/ft² (5.61 kg/m²)
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 V50357 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 V50357 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 V5044 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 V5044 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 AVERAGE357 SIG			28.23 mm	27.70 mm
BACKFACE AVERAGE – .357 MAG	32.93 mm	32.97 mm		
BACKFACE AVERAGE44 MAG			35.91 mm	37.90 mm





The thinnest, lightest and one of the strongest ballistic panels available. Born of breakthrough technologies and exclusive materials, SX offers unmatched performance for comfort, flexibility, durability and strength in a hybrid design.

#### **DESIGN**

CONFIGURATION	Neutral & Structured
ARMOR MATERIAL	Honeywell® Spectra Shield®, Honeywell® Gold Shield®, DuPont™ Kevlar®, SAATI
ARMOR PANEL COVERING	Dual Covered, 2-Ply, Laminated 4-way Stretch Polyknit and TPU Lamination System

Honeywell Kevlar. —SATI



#### **TECHNICAL SPECIFICATION**

MODEL	BA-2000S-SX02	BA-2000S-SX02F	BA-3A00S-SX02	BA-3A00S-SX02F
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

AREAL DENSITY	0.59 lb/ft <sup>2</sup> (2.88 kg/m <sup>2</sup> )	0.61 lbs/ft² (2.98 kg/m²) *	0.83 lbs/ft² (4.06 kg/m²)	0.85 lbs/ft² 4.30 kg/m² *
THINNESS	0.160 in (4.06 mm)	0.165 in (4.19 mm) *	0.190 in (4.82 mm)	0.200 in (5.08 mm) *
NEW V50 - 9MM FMJ RN 124 GR.	1817 ft/s (554 m/s)	Front Panel: 1810 ft/s (552 m/s) Back Panel: 1817 ft/s (554 m/s) **		
NEW V50357 SIG FMJ FN 125 GR.			1912 ft/s (583 m/s)	Front Panel: 1891 ft/s (576 m/s) Back Panel: 1912 ft/s (583 m/s) **
CONDITIONED V50 – 9MM FMJ RN 124 GR.	1757 ft/s (536 m/s)	Front Panel: 1704 ft/s (519 m/s) Back Panel: 1757 ft/s (536 m/s) **		
CONDITIONED V50357 SIG FMJ FN 125 GR.		·	1833 ft/s (559 m/s)	Front Panel: 1870 ft/s (570 m/s) Back Panel: 1833 ft/s (559 m/s) **
NEW V50 – .357 MAG JSP 158 GR.	1699 ft/s (518 m/s)	Front Panel: 1699 ft/s (518 m/s) Back Panel: 1699 ft/s (518 m/s) **		
NEW V5044 MAG JSP 240 GR.			1740 ft/s (530 m/s)	Front Panel: 1670 ft/s (509 m/s) Back Panel: 1740 ft/s (530 m/s) **
CONDITIONED V50 – .357 MAG JSP 158 GR.	1575 ft/s (480 m/s)	Front Panel: 1707 ft/s (520 m/s) Back Panel: 1575 ft/s (480 m/s) **		
CONDITIONED V5044 MAG JSP 240 GR.			1670 ft/s (509 m/s)	Front Panel: 1679 ft/s (512 m/s) Back Panel: 1670 ft/s (509 m/s) **
BACKFACE AVERAGE – 9MM	30.40 mm	30.40 mm *		
BACKFACE AVERAGE357 SIG			29.20 mm	30.46 mm *
BACKFACE AVERAGE – .357 MAG	34.80 mm	34.40 mm *		
BACKFACE AVERAGE44 MAG			37.30 mm	38.21 mm *

<sup>\*\*</sup>In accordance with NIJ 0101.06 Female Testing the front panel must be tested separately from the back panel.



<sup>\*</sup>This is an average of both the front and back panels.



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**

ARMOR
MATERIAL

Neutral & Structured

Honeywell® Spectra
Shield® 5128,
Honeywell® Gold Shield®
2117, Tex Tech Core
Matrix Technology™

Dual Covered, 2-Ply,

ARMOR PANEL COVERING

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

Honeywell TEIJIN TEXTECH SBarrday



#### **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

AREAL DENSITY	0.79 lb/ft <sup>2</sup> (3.86 kg/m <sup>2</sup> )	0.79 lbs/ft <sup>2</sup> (3.86 kg/m <sup>2</sup> )	1.04 lbs/ft <sup>2</sup> (5.08 kg/m <sup>2</sup> )	1.04 lbs/ft <sup>2</sup> (5.08 kg/m <sup>2</sup> )
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 V50357 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 V50357 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 V5044 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 V5044 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 AVERAGE357 SIG			27.48 mm	26.43 mm
BACKFACE AVERAGE – .357 MAG	33.02 mm	32.18		
BACKFACE AVERAGE44 MAG			34.86 mm	36.19 mm







Offers an unprecedented degree of protection against correctional threats. Combines several of the most advanced woven aramid corrections materials available for protection

#### **DESIGN**

CONFIGURATION	Neutral
ARMOR MATERIAL	Twaron <sup>®</sup> and Microflex <sup>®</sup>
ARMOR PANEL COVERING	Dual Covered, 2 Ply, 70-denier Textured Nylon Ripstop with TPU Lamina- tion System



### **TECHNICAL SPECIFICATION**

MODEL	PS-1.0	PS-2.0	PS-3.0
THREAT TYPE	Spike 1	Spike 2	Spike 3
TEST STANDARD	NIJ Standard: 0115.00	NIJ Standard: 0115.00	NIJ Standard: 0115.00

AREAL DENSITY	0.29 lb/ft2 (1.42 kg/m2)	0.42 lbs/ft2 (2.05 kg/m2)	0.58 lbs/ft2 (2.83 kg/m2)
THINNESS	0.079 in (2.01 mm)	0.098 in (2.49 mm)	0.117 in (2.99 mm)
E1 MAX PENETRATION	0 mm	0 mm	0 mm
E2 MAX PENETRATION	0 mm	18 mm	14 mm







Offers an unprecedented degree of protection against correctional threats. Combines several of the most advanced woven aramid corrections materials available for protection against circular penetrators and multi-threat protection for both stab and ballistic threats.

#### **DESIGN**

CONFIGURATION	Neutral
ARMOR MATERIAL	Kevlar® Correctional Woven, Honeywell® Gold Shield®, Twaron® Woven, DSM® Dyneema®
ARMOR PANEL COVERING	Dual Covered, 2 Ply, 70-denier Textured Nylon Ripstop and TPU Lamination System



#### **TECHNICAL SPECIFICATION**

MODEL	NS02-2020S-ME
THREAT TYPE	Ballistic Level II / Spike 2
TEST STANDARD	NIJ Standard: 0101.06 / NIJ Standard 0115.00

AREAL DENSITY	0.96 lbs/ft2 (4.68 kg/m2)
THINNESS	0.25 in (6.40 mm)
NEW V50 - 9MM FMJ RN 124 GR.	1639 ft/s (500 m/s)
COND. V50 – 9MM FMJ RN 124 GR.	1629 ft/s (497 m/s)
NEW V50 – .357 MAG JSP 158 GR.	1614 ft/s (492 m/s)
COND. V50 – .357 MAG JSP 158 GR.	1568 ft/s (478 m/s)
BACKFACE AVERAGE – 9MM	31.30 mm
BACKFACE AVERAGE – .357 MAG	33.90 mm
SPIKE LEVEL 2 E1 (33J) - MAX PENETRATION	0 mm
SPIKE LEVEL 2 E2 (50J) - MAX PENETRATION	0 mm







Offers an unprecedented degree of protection against correctional threats. Combines several of the most advanced woven aramid corrections materials available for protection against circular penetrators and multi-threat protection for both stab and ballistic threats.

#### **DESIGN**

CONFIGURATION	Neutral
ARMOR MATERIAL	DuPont Kevlar®, Twaron® Micro- laminate, Twaron® UD600
ARMOR PANEL COVERING	Dual Covered, 2-Ply, 70 Denier Textured Ny- Ion Ripstop and TPU Lamination System



#### **TECHNICAL SPECIFICATION**

MODEL	MS-2A30S-MT21
THREAT TYPE	Ballistic Level IIA / Spike 3
TEST STANDARD	NIJ Standard: 0101.06 / NIJ Standard 0115.00

AREAL DENSITY	0.98 lbs/ft2 (4.78 kg/m2)
THINNESS	0.259 in (6.58 mm)
NEW V50 - 9MM FMJ RN 124 GR.	1521 ft/s (464 m/s)
COND. V50 – 9MM FMJ RN 124 GR.	1543 ft/s (470 m/s)
NEW V50 – .40 S&W FMJ 180 GR.	1476 ft/s (450 m/s)
COND. V50 – .40 S&W FMJ 180 GR.	1453 ft/s (443 m/s)
BACKFACE AVERAGE – 9MM	34.17 mm
BACKFACE AVERAGE – .40 S&W	33.80 mm
SPIKE LEVEL 3 E1 (43J) - MAX PENETRATION	0 mm
SPIKE LEVEL 3 E2 (65J)- MAX PENETRATION	19 mm





## **PRISM MT MT01**

Offers an unprecedented degree of protection against correctional threats. Combines several of the most advanced woven aramid corrections materials available for protection against circular penetrators and multi-threat protection for both stab and ballistic threats.

Heat Sealed Edges

#### **DESIGN**

CONFIGURATION	Neutral
ARMOR MATERIAL	Twaron® Microflex™, Gold Shield®, Twaron® Micro-laminate, Curv® Solid Technology using High Strength Polypropylene Composite Materials with Advanced Perimeter Stitching
ARMOR PANEL COVERING	Dual Covered, 2-Ply, 70 Denier Nylon with Urethane Backing and



#### **TECHNICAL SPECIFICATION**

MODEL	MS-3A30S-MT01
THREAT TYPE	Ballistic Level IIIA / Spike 3
TEST STANDARD	NIJ Standard: 0101.06 / NIJ Standard 0115.00

AREAL DENSITY	1.44 lbs/ft2 (7.03 kg/m2)
THINNESS	0.410 in (10.41 mm)
NEW V50357 SIG FMJ FN 125 GR.	1810 ft/s (552 m/s)
COND. V50357 SIG FMJ FN 125 GR.	1795 ft/s (547 m/s)
NEW V5044 MAG JSP 240 GR.	1695 ft/s (517 m/s)
COND. V5044 MAG JSP 240 GR.	1645 ft/s (501 m/s)
BACKFACE AVERAGE357 SIG	28.80 mm
BACKFACE AVERAGE44 MAG	38.40 mm
SPIKE LEVEL 2 E1 (33J) - Max Penetration	0 mm
SPIKE LEVEL 2 E2 (50J) - Max Penetration	0 mm





One of our most economical ballistic packages. This package is an excellent choice for officers who demand the perfect balance of comfort, value and flexibility in a hybrid design.

#### **DESIGN**

**CONFIGURATION** Neutral & Structured Barrday, Honeywell® Spectra Shield®, Honey-**ARMOR MATERIAL** well Gold Shield Dual Covered, 2-Ply, **ARMOR PANEL** Laminated 4-way **COVERING** Stretch Polyknit and TPU Lamination System



Honeywell **TEIJIN** Sarrday

#### **TECHNICAL SPECIFICATION**

MODEL	BA-2000S-MR02	BA-2000S-MR02F	BA-3A00S-MR02	BA-3A00S-MR02F
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	0.89 lb/ft² (4.35 kg/m²)	0.89 lbs/ft² (4.35 kg/m²) *	1.20 lbs/ft <sup>2</sup> (5.86 kg/m <sup>2</sup> )	1.20 lbs/ft² (5.86 kg/m²) *
THINNESS	0.212 in (5.38 mm)	0.212 in (5.38 mm) *	0.290 in (7.37 mm)	0.290 in (7.37 mm) *
NEW V50 - 9MM FMJ RN 124 GR.	1678 ft/s (511 m/s)	Front Panel: 1654 ft/s (504 m/s) Back Panel: 1678 ft/s (511 m/s) **		
NEW V50357 SIG FMJ FN 125 GR.			1858 ft/s (566 m/s)	Front Panel: 1805 ft/s (550 m/s) Back Panel: 1858 ft/s (566 m/s) **
COND. V50 – 9MM FMJ RN 124 GR.	1592 ft/s (485 m/s)	Front Panel: 1666 ft/s (508 m/s) Back Panel: 1592 ft/s (485 m/s) **		
COND. V50357 SIG FMJ FN 125 GR.			1699 ft/s (518 m/s)	Front Panel: 1665 ft/s (507 m/s) Back Panel: 1699 ft/s (518 m/s) **
NEW V50 – .357 MAG JSP 158 GR.	1625 ft/s (495 m/s)	Front Panel: 1604 ft/s (489 m/s) Back Panel: 1625 ft/s (495 m/s) **		
NEW V5044 MAG JSP 240 GR.			1697 ft/s (517 m/s)	Front Panel: 1603 ft/s (489 m/s) Back Panel: 1697 ft/s (517 m/s) **
COND. V50 – .357 MAG JSP 158 GR.	1548 ft/s (472 m/s)	Front Panel: 1587 ft/s (484 m/s) Back Panel: 1548 ft/s (472 m/s) **		
COND. V5044 MAG JSP 240 GR.			1606 ft/s (490 m/s)	Front Panel: 1544 ft/s (471 m/s) Back Panel: 1606 ft/s (490 m/s) **
BACKFACE AVERAGE – 9MM	30.30 mm	29.40 mm *		
BACKFACE AVERAGE357 SIG			30.60 mm	29.80 mm *
BACKFACE AVERAGE – .357 MAG	34.00 mm	33.30 mm *		
BACKFACE AVERAGE44 MAG			37.20 mm	36.60 mm *

<sup>\*\*</sup>In accordance with NIJ 0101.06 Female Testing, the front panel must be tested separately from the back panel.



<sup>\*</sup>This is an average of both the front and back panels.

### HARDVVIRE ARMOR SYSTEMS

## **BALLISTIC PANEL**

Hardwire's proprietary manufacturing technology equates to the lightest armor in the world, with unprecedented stopping power. This sets a new standard in shock dissipation physics, momentum transfer efficiency, and ultimately, ballistic properties.

#### **DESIGN**

CONFIGURATION	Neutral
ARMOR MATE- RIAL	DSM Dyneema®
ARMOR PANEL COVERING	70D Brookwood Balloon HST





#### **TECHNICAL SPECIFICATION**

MODEL	HW-2015-09-SB
THREAT TYPE	Ballistic Level IIIA
TEST STANDARD	NIJ Standard: 0101.06

AREAL DENSITY	0.74 lbs/ft2 (3.61 kg/m2)
THINNESS	0.19 in (4.826 mm)
NEW V50357 SIG FMJ FN 125 GR.	1791 ft/s (545.9 m/s)
CONDITIONED V50357 SIG FMJ FN 125 GR.	1773 ft/s (540.4 m/s)
NEW V5044 MAG JSP 240 GR.	1634 ft/s (498.0 m/s)
CONDITIONED V5044 MAG JSP 240 GR.	1677 ft/s (511.1 m/s)
BACKFACE AVERAGE – .357 MAG	28.0 mm
BACKFACE AVERAGE44 MAG	37.0 mm



### HARDVIRE ARMOR SYSTEMS

## **BALLISTIC PANEL**

Hardwire's proprietary manufacturing technology equates to the lightest armor in the world, with unprecedented stopping power. This sets a new standard in shock dissipation physics, momentum transfer efficiency, and ultimately, ballistic properties.

#### **DESIGN**

CONFIGURATION	Neutral
ARMOR MATE- RIAL	DSM Dyneema®
ARMOR PANEL COVERING	30D Brookwood Cover HST





#### **TECHNICAL SPECIFICATION**

MODEL	HW-2015-10-SB
THREAT TYPE	Ballistic Level IIIA
TEST STANDARD	NIJ Standard: 0101.06

AREAL DENSITY	0.68 lbs/ft2 (3.32 kg/m2)
THINNESS	0.18 in (4.572 mm)
NEW V50357 SIG FMJ FN 125 GR.	1755 ft/s (534.9 m/s)
CONDITIONED V50357 SIG FMJ FN 125 GR.	1772 ft/s (540.1 m/s)
NEW V5044 MAG JSP 240 GR.	1661 ft/s (506.3 m/s)
CONDITIONED V5044 MAG JSP 240 GR.	1790 ft/s (545.6 m/s)
BACKFACE AVERAGE – .357 MAG	27.2 mm
BACKFACE AVERAGE44 MAG	35.4 mm

