### INTRODUCING

# VORTEX<sup>GEN2</sup> (LEVEL II AND IIIA)



#### **INNOVATIVE FEATURES**

- Slim low-profile construction
- Advanced build for strength and comfort
- Tremendous stopping power

Detailed specifications available upon request

#### **COMMON SPECIAL THREATS**

\*Armor tested to varying rounds - see proceeding pages for exact threats tested

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 $5.7 \times 28$ , 40 gr. FNH SS197SR

9mm, 124 gr. Luger +P GDHP

.357 SIG, 125 gr. Gold Dot HP

.44 Rem. Magnum, 240 gr. Hydra-Shok

5.7 x 28, 40 gr. FNH

SS197SR

5.7 x 28, 27 gr. FNH SS195LF

9mm, 124 gr. Luger +P GDHP

12 Gauge, 1 oz. Rifled Slug

Certified to NIJ-0101.06 ballistic requirements

**Versatile performance -** An advanced combination of slim construction, lightweight fibers, and outstanding strength - the Vortex<sup>TM</sup> offers a versatile ballistic package.

**Advanced protection -** The Vortex<sup>™</sup> armor has been built to match the most strenuous requirements, including our in-house special threat ballistic testing. This soft ballistic is capable of stopping some of the most advanced rounds, including the 5.7 x 28 Lead Free.

### VORTEX<sup>GEN2</sup>

## LEVELII

#### **TECHNICAL SPECIFICATIONS**

Model Designation	AEXPG2-A-II	
Certified to NIJ-0101.06 Threat Level	Ш	
Test ID #	AEX09-002397	
NIJ Certified Sizes	C1 - C5	
Gender	Neutral	
Ballistic Material	Twaron® Flex Woven Aramid & Honeywell Gold Shield	
Pad Cover	Seam-sealed, waterproof Ripstop Nylon	

Weight (Areal Density)	0.86 lbs/ft²
Thinness	0.190 in
V-50 - 9mm	1,639 ft/s
V-50357 Mag.	1,615 ft/s
Certification BFS - 9mm	29.0 mm
Certification BFS357 Mag.	32.30 mm
Warranty	5 Years

### **SPECIAL THREATS\***

Weapon	Ammunition
.44 MAG	FEDERAL PREMIUM 240 GR.HYDRA-SHOK
S&W M&P .357 SIG	SPEER LE 125gr. GDHP 54234
S&W M&P 9mm	Luger+P 124 gr. GDHP 53617
FN HERSTAL 5.7x28	SS197SR 40gr. V-MAX

<sup>\*</sup>Special threat testing conducted in the Armor Express' state-of-the-art Ballistic Research Laboratory using the NIJ-0101.06 shot pattern.



### **VORTEX**<sup>GEN2</sup>

### LEVEL IIIA

#### **TECHNICAL SPECIFICATIONS**

Model Designation	AEXPG2-A-IIIA	
Certified to NIJ- 0101.06 Threat Level	IIIA	
Test ID #	AEX09-002464	
NIJ Certified Sizes	C1 - C5	
Gender	Neutral	
Ballistic Material	Twaron® Flex Woven Aramid & Honeywell Gold Shield	
Pad Cover	Seam-sealed, waterproof Ripstop Nylon	

Weight (Areal Density)	1.14 lbs/ft²
Thinness	0.25 in
V-50357 SIG	1,841 ft/s
V-5044 Mag.	1,700 ft/s
Certification BFS357 SIG	27.0 mm
Certification BFS44 Mag.	36.1 mm
Warranty	5 Years

### **SPECIAL THREATS\***

Weapon	Ammunition
S&W M&P 9mm	SPEER LE 124 Gr. GDHP 53617
FN HERSTAL 5.7x28	SS197SR 40gr V-Max
FN HERSTAL 5.7x28	SS195LF 27gr
BROWNING 12ga.	FEDERAL LE. TRUBALL RIFLED SLUG

<sup>\*</sup>Special threat testing conducted in the Armor Express' state-of-the-art Ballistic Research Laboratory using the NIJ-0101.06 shot pattern.



### **VORTEX**<sup>GEN2</sup> FEMALE

LEVELII

### **TECHNICAL SPECIFICATIONS**

Model Designation	AEXPG2-A-II-FEM	
Certified to NIJ-0101.06 Threat Level	II	
Test ID #	AEX09-002497	
NIJ Certified Sizes	C1 - C5	
Gender	Female	
Ballistic Material	Twaron® Flex Woven Aramid & Honeywell Gold Shield	
Pad Cover	Seam-sealed, waterproof Ripstop Nylon	

Weight (Areal Density)	0.93 lbs/ft²
Thinness	0.220 in
V-50 - 9mm	1,691 ft/s
V-50357 Mag.	1,691 ft/s
Certification BFS - 9mm	22.70 mm
Certification BFS357 Mag.	30.70 mm
Warranty	5 Years



### **VORTEX**<sup>FEMALE</sup>

# LEVEL IIIA

### **TECHNICAL SPECIFICATIONS**

Model Designation	AEXPF-B-IIIA	
Cerified to NIJ-0101.06 Threat Level	IIIA	
Test ID #	AEX09-001980	
NIJ Certified Sizes	C1 - C5	
Gender	Female	
Ballistic Material	Kevlar® Flex Woven, Kevlar® XP Aramid, & Kevlar® Laminate	
Pad Cover	Seam-sealed, waterproof Ripstop Nylon	

Weight (Areal Density)	1.24 lbs/ft²
Thinness	0.26 in
V-50357 SIG	1,815 ft/s
V-5044 Mag.	1,674 ft/s
Certification BFS357 SIG	26.57 mm
Certification BFS44 Mag.	30.71 mm
Warranty	5 Years

### **SPECIAL THREATS\***

Weapon	Ammunition
S&W M&P 9mm	124gr. Luger +P GDHP
FN HERSTAL 5.7x28	40 gr. FNH SS197SR
FN HERSTAL 5.7x28	27gr. FNH SS195LF
BROWNING 12ga.	Federal 1 oz. Rifled Slug

<sup>\*</sup>Special threat testing conducted in the Armor Express' state-of-the-art Ballistic Research Laboratory using the NIJ-0101.06 shot pattern.

