

# INTRODUCING SERAPH *GEN2* (LEVEL II AND IIIA)



## INNOVATIVE FEATURES

- Low profile construction
- Light build for extended comfort
- Additional stopping power

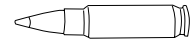
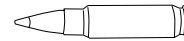
*Detailed specifications available upon request*

## COMMON SPECIAL THREATS

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

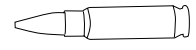
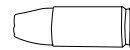
II

IIIA



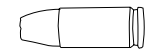
5.7 x 28, 40 gr. FNH  
SS197SR

5.7 x 28, 40 gr. FNH  
SS197SR



9mm, 124 gr. Luger +P  
GDHP

5.7 x 28, 27 gr. FNH  
SS195LF



.357 SIG, 125 gr. Gold  
Dot HP

9mm, 124 gr. Luger +P  
GDHP



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

12 Gauge, 1 oz. Rifled  
Slug

Certified to NIJ-0101.06 ballistic requirements



**Outstanding performance** - For officers who want it all: thinness, low weight, and excellent flexibility. Seraph™ ballistics are second to none.

**Top tier protection** - The second generation of Seraph™ armor has been built to match the most strenuous requirements, including our in-house special threat ballistic testing. Both level II and IIIA Seraph Gen2 models are capable of stopping some of the most advanced rounds, including the 5.7 x 28 Sporting Round (both II and IIIA) and the 5.7 x 28 Lead Free (IIIA).

# SERAPH<sup>GEN2</sup>

# LEVEL II

## TECHNICAL SPECIFICATIONS

<b>Model Designation</b>	SERG2-A-II
<b>Certified to NIJ-0101.06 Threat Level</b>	II
<b>Test ID #</b>	AEX09-002034
<b>NIJ Certified Sizes</b>	C1 - C5
<b>Gender</b>	Neutral
<b>Ballistic Material</b>	Twaron® Microfilament Flex Woven Aramid & Dyneema® SB70
<b>Pad Cover</b>	Seam-sealed, waterproof Ripstop Nylon

<b>Weight (Areal Density)</b>	0.79 lbs/ft <sup>2</sup>
<b>Thickness</b>	0.203 in
<b>V-50 - 9mm</b>	1,744 ft/s
<b>V-50 - .357 Mag.</b>	1,624 ft/s
<b>Certification BFS - 9mm</b>	32.6 mm
<b>Certification BFS - .357 Mag.</b>	35.57 mm
<b>Warranty</b>	5 Years

## SPECIAL THREATS\*

Weapon	Ammunition
S&W M&P 9mm	127gr. +P+ Ranger T-Series
FN HERSTAL 5.7x28	40gr. V-Max FNH SS197SR
S&W M&P .357 SIG	125gr. GDHP
S&W .44 MAG	240gr. Federal Hydra-Shok

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

# SERAPH<sup>GEN2</sup>

# LEVEL IIIA

## TECHNICAL SPECIFICATIONS

<b>Model Designation</b>	SERG2-A-III A
<b>Cerified to NIJ-0101.06 Threat Level</b>	IIIA
<b>Test ID #</b>	AEX09-002035
<b>NIJ Certified Sizes</b>	C1 - C5
<b>Gender</b>	Neutral
<b>Ballistic Material</b>	Twaron® Microfilament Flex Woven Aramid & Dyneema® SB70
<b>Pad Cover</b>	Seam-sealed, waterproof Ripstop Nylon

<b>Weight (Areal Density)</b>	1.12 lbs/ft <sup>2</sup>
<b>Thickness</b>	0.275 in
<b>V-50 - .357 SIG</b>	1,828 ft/s
<b>V-50 - .44 Mag.</b>	1,672 ft/s
<b>Certification BFS - .357 SIG</b>	31.4 mm
<b>Certification BFS - .44 Mag.</b>	39.5 mm
<b>Warranty</b>	5 Years

**Passed DEA protocol**

## SPECIAL THREATS\*

Weapon	Ammunition
S&W M&P 9mm	124gr. Luger +P GDHP
FN HERSTAL 5.7x28	40gr. FNH SS197SR
FN HERSTAL 5.7x28	27gr. FNH SS195LF
BROWNING 12ga.	LE127RS 1oz. Rifled slug FED 2 3/4" TAC.

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

# SERAPH *GEN2 FEMALE*

# LEVEL II

## TECHNICAL SPECIFICATIONS

<b>Model Designation</b>	SERFG2-B-II
<b>Certified to NIJ-0101.06 Threat Level</b>	II
<b>Test ID #</b>	AEX09-002352
<b>NIJ Certified Sizes</b>	C1 - C5
<b>Gender</b>	Female
<b>Ballistic Material</b>	Twaron® Microfilament Flex Woven Aramid & Dyneema® UHMWPE
<b>Pad Cover</b>	Seam-sealed, waterproof Ripstop Nylon

<b>Weight (Areal Density)</b>	0.85 lbs/ft²
<b>Thickness</b>	0.210 in
<b>V-50 - 9mm</b>	1,825 ft/s
<b>V-50 - .357 Mag.</b>	1,721 ft/s
<b>Certification BFS - 9mm</b>	31.70 mm
<b>Certification BFS - .357 Mag.</b>	35.60 mm
<b>Warranty</b>	5 Years

## SPECIAL THREATS\*

Weapon	Ammunition
S&W M&P 9mm	Speer LE 124gr. GDHP 53617
Mark 1 .45 WIN MAG	230RNTCJ
S&W .40	165 GDHP
FN HERSTAL 5.7x28	SS197SR V-MAX
S&W M&P .357 SIG	125gr. GDHP 54324
.44 REM. MAG	240gr. HYDRA-SHOK JHP

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

# SERAPH GEN2 FEMALE

# LEVEL IIIA

## TECHNICAL SPECIFICATIONS

<b>Model Designation</b>	SERFG2-A-III A
<b>Cerified to NIJ-0101.06 Threat Level</b>	III A
<b>Test ID #</b>	AEX09-002306
<b>NIJ Certified Sizes</b>	C1 - C5
<b>Gender</b>	Female
<b>Ballistic Material</b>	Twaron® Microfilament Flex Woven Aramid & Dyneema® UHMWPE
<b>Pad Cover</b>	Seam-sealed, waterproof Ripstop Nylon

<b>Weight (Areal Density)</b>	1.18 lbs/ft <sup>2</sup>
<b>Thickness</b>	0.300 in
<b>V-50 - .357 SIG</b>	1,881 ft/s
<b>V-50 - .44 Mag.</b>	1,753 ft/s
<b>Certification BFS - .357 SIG</b>	30.6 mm
<b>Certification BFS - .44 Mag.</b>	37.6 mm
<b>Warranty</b>	5 Years

## SPECIAL THREATS\*

Weapon	Ammunition
FN HERSTAL 5.7x28	SS195LF 27 gr.
FN HERSTAL 5.7x28	SS197SR V-MAX 40 gr.
BROWNING 12ga.	LE127RS 1oz. Rifled slug FED 2 3/4" TAC.
S&W M&P 9MM	SPEER LE 124gr. GDHP 53617

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

