

# INTRODUCING FMS (LEVEL II AND IIIA)

## INNOVATIVE FEATURES

- Flexible structure
- Durable and Robust construction
- Additional stopping power

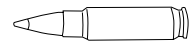
*Detailed specifications available upon request*

## COMMON SPECIAL THREATS

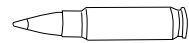
*\*Armor tested to varying rounds - see proceeding pages for exact threats tested*

II

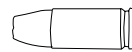
IIIA



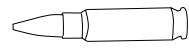
5.7 x 28, 40 gr. FNH  
SS197SR



5.7 x 28, 40 gr. FNH  
SS197SR



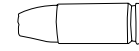
9mm, 124 gr. Luger +P  
GDHP



5.7 x 28, 27 gr. FNH  
SS195LF



.357 SIG, 125 gr. Gold  
Dot HP



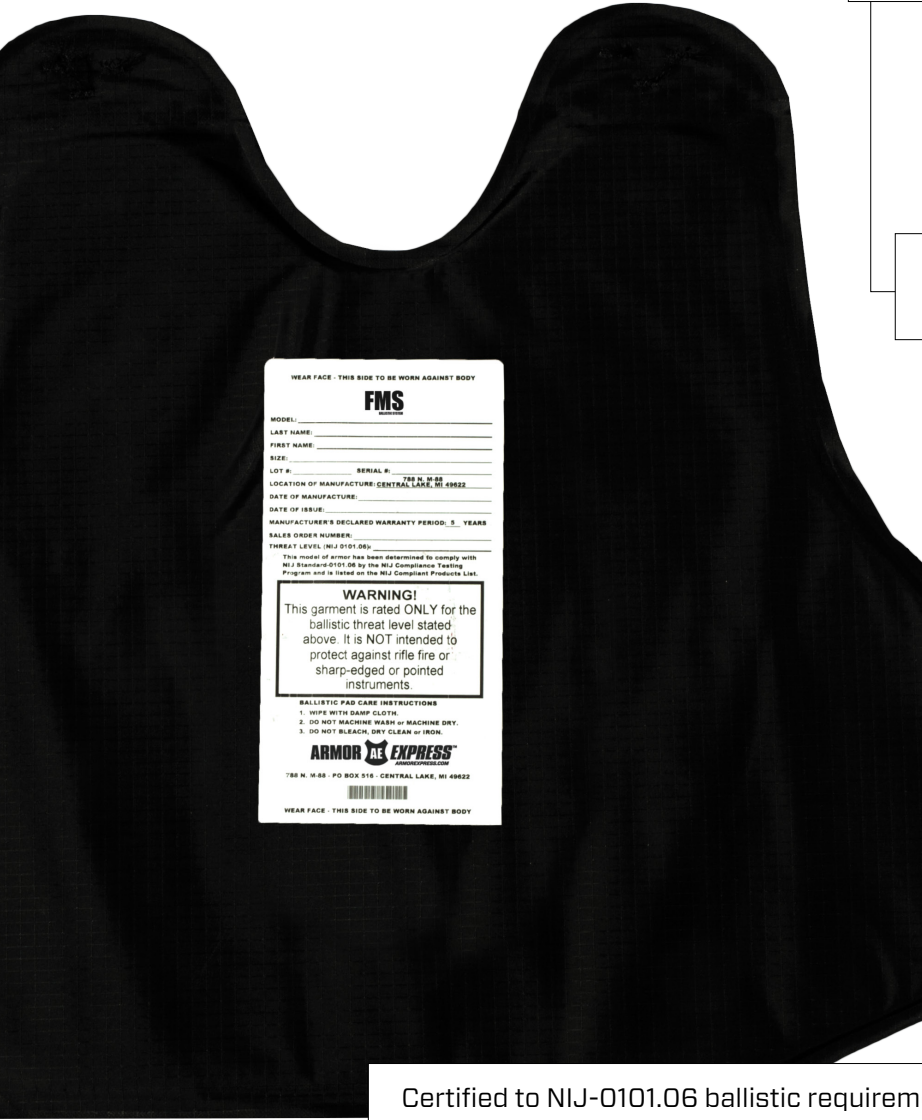
9mm, 124 gr. Luger +P  
GDHP



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



12 Gauge, 1 oz. Rifled  
Slug



Certified to NIJ-0101.06 ballistic requirements



**Cost Effective Ballistic System** - For officers seeking a solid performing, yet affordable NIJ 0101.06 ballistic package - the FMS ballistic offering in level II and IIIA is a top performer at a reasonable price.

**Trusted by our troops** - The FMS IIIA is the primary armor system trusted by the US Army Military Police. Top tier performance coupled with an attractive price point make it a great solution for your armor needs.

# FMS

# LEVEL II

## TECHNICAL SPECIFICATIONS

<b>Model Designation</b>	FMS-A-II
<b>Certified to NIJ-0101.06 Threat Level</b>	II
<b>Test ID #</b>	AEX09-001994
<b>NIJ Certified Sizes</b>	C1 - C5
<b>Gender</b>	Neutral
<b>Ballistic Material</b>	Twaron® Flex Woven Aramid
<b>Pad Cover</b>	Seam-sealed, waterproof Ripstop Nylon

<b>Weight (Areal Density)</b>	1.31 lbs/ft <sup>2</sup>
<b>Thickness</b>	0.290 in
<b>V-50 - 9mm</b>	1,667 ft/s
<b>V-50 - .357 Mag.</b>	1,663 ft/s
<b>Certification BFS - 9mm</b>	31.30 mm
<b>Certification BFS - .357 Mag.</b>	34.90 mm
<b>Warranty</b>	5 Years

## SPECIAL THREATS\*

Weapon	Ammunition
S&W .44 REM. MAG.	240gr. HYDRA-SHOK P44HS1
FN HERSTAL 5.7x28	SS197SR 40gr. V-MAX
S&W M&P 9MM	SPEER LE 124gr. GDHP 53617
S&W M&P .357 SIG	SPEER LE 125gr. GDHP 54234

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

# FMS

# LEVEL IIIA

## TECHNICAL SPECIFICATIONS

<b>Model Designation</b>	FMS-A-III A
<b>Certified to NIJ-0101.06 Threat Level</b>	III A
<b>Test ID #</b>	AEX09-001892
<b>NIJ Certified Sizes</b>	C1 - C5
<b>Gender</b>	Neutral
<b>Ballistic Material</b>	Twaron® Flex Woven Aramid & Twaron® Laminate
<b>Pad Cover</b>	Seam-sealed, waterproof Ripstop Nylon

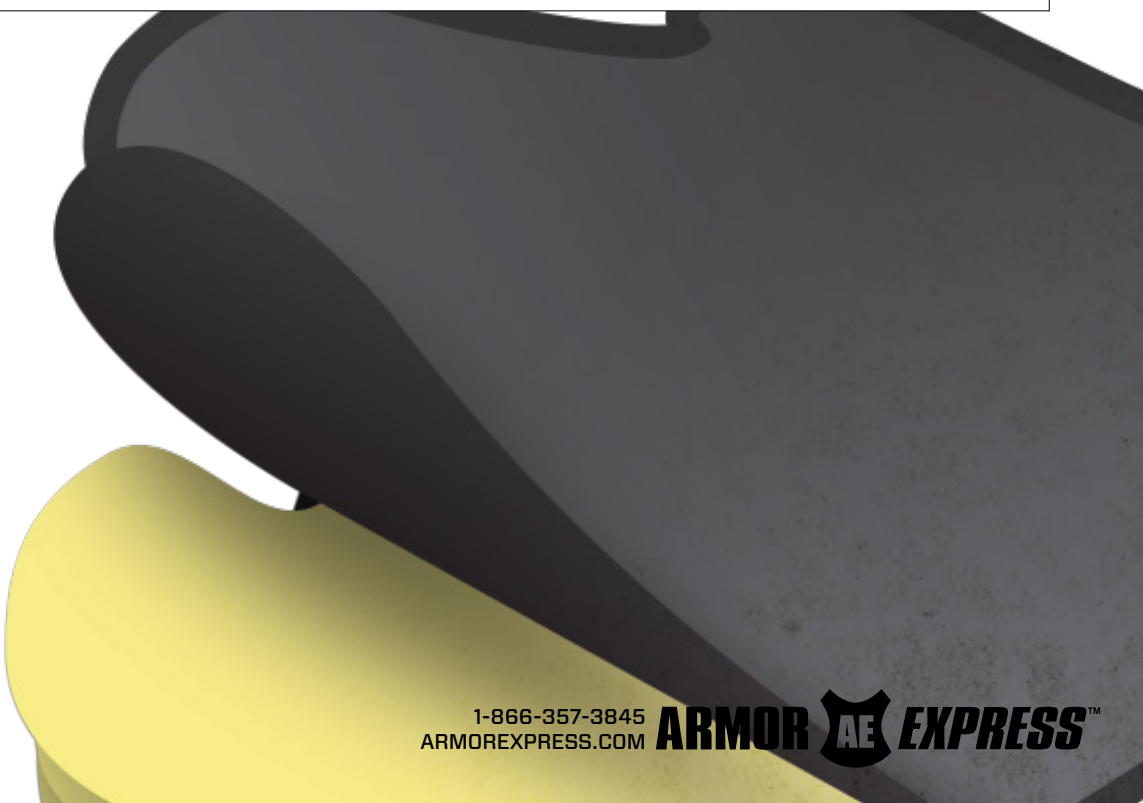
<b>Weight (Areal Density)</b>	1.53 lbs/ft <sup>2</sup>
<b>Thickness</b>	0.320 in
<b>V-50 - .357 SIG</b>	1,810 ft/s
<b>V-50 - .44 Mag.</b>	1,661 ft/s
<b>Certification BFS - .357 SIG</b>	30.00 mm
<b>Certification BFS - .44 Mag.</b>	37.50 mm
<b>Warranty</b>	5 Years

**Meets U.S. Military IOTV Fragmentation and Passed DEA protocol**

## SPECIAL THREATS\*

Weapon	Ammunition
S&W M&P .45 ACP	SPEER LE GDHP P53966 230gr.
BROWNING 12ga.	2 3/4" 1 OZ. Fed. LE127 RS
FN HERSTAL 5.7x28	27gr. SS195LF
FN HERSTAL 5.7x28	40gr. V-MAX SS197SR

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



# FMS *FEMALE*

# LEVEL II

## TECHNICAL SPECIFICATIONS

<b>Model Designation</b>	FMSF-A-II
<b>Certified to NIJ-0101.06 Threat Level</b>	II
<b>Test ID #</b>	AEX09-002106
<b>NIJ Certified Sizes</b>	C1 - C5
<b>Gender</b>	Female
<b>Ballistic Material</b>	Twaron® Flex Woven Aramid
<b>Pad Cover</b>	Seam-sealed, waterproof Ripstop Nylon

<b>Weight (Areal Density)</b>	1.31 lbs/ft <sup>2</sup>
<b>Thickness</b>	0.290 in
<b>V-50 - 9mm</b>	1,695 ft/s
<b>V-50 - .357 Mag.</b>	1,645 ft/s
<b>Certification BFS - 9mm</b>	30.4 mm
<b>Certification BFS - .357 Mag.</b>	36.20 mm
<b>Warranty</b>	5 Years

## SPECIAL THREATS\*

Weapon	Ammunition
S&W .44 REM. MAG.	240gr. HYDRA-SHOK P44HSI
S&W M&P .357 SIG	SPEER LE 125gr. GDHP 54234
S&W 9MM M&P	SPEER LE 124gr. GDHP 53617
FN HERSTAL 5.7x28	40gr.SS197SR V-MAX

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

# FMS *FEMALE*

# LEVEL IIIA

## TECHNICAL SPECIFICATIONS

<b>Model Designation</b>	FMSF-A-III A
<b>Certified to NIJ-0101.06 Threat Level</b>	IIIA
<b>Test ID #</b>	AEX09-002112
<b>NIJ Certified Sizes</b>	C1 - C5
<b>Gender</b>	Female
<b>Ballistic Material</b>	Twaron® Flex Woven Aramid & Twaron® Laminate
<b>Pad Cover</b>	Seam-sealed, waterproof Ripstop Nylon

<b>Weight (Areal Density)</b>	1.65 lbs/ft <sup>2</sup>
<b>Thickness</b>	0.360 in
<b>V-50 - .357 SIG</b>	1,811 ft/s
<b>V-50 - .44 Mag.</b>	1,677 ft/s
<b>Certification BFS - .357 SIG</b>	25.2 mm
<b>Certification BFS - .44 Mag.</b>	33.5 mm
<b>Warranty</b>	5 Years

## SPECIAL THREATS\*

Weapon	Ammunition
S&W M&P 9MM	SPEER LE 124gr. GDHP 53617
BROWNING 12ga.	LEB127LRS 1oz. Rifled slug FED 2 3/4" TAC.
FN HERSTAL 5.7x28	40gr. SS197SR V-MAX
FN HERSTAL 5.7x28	27gr. SS195LF

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

