INTRODUCING QUANTUM (LEVEL II AND IIIA)

QUANTUM

WARNING! nent is rated ONLY for the ballistic threat level stated above. It is NOT intended to otect against rifle fire or

sharp-edged or pointed instruments.

ARMOR AE EXPRESS III III III III

RE: CENTRAL LAKE, MI 49622

INNOVATIVE FEATURES

- Robust & durable design
- Proven strength for peace of mind

Detailed specifications available upon request

COMMON SPECIAL THREATS

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

ш IIIA 5.7 x 28, 40 gr. FNH 5.7 x 28, 40 gr. FNH SS197SR SS197SR 9mm, 124 gr. Luger +P 9mm, 124 gr. Luger +P **GDHP GDHP** .357 SIG, 125 gr. Gold 12 Gauge, 1 oz. Rifled Dot HP .44 Rem. Magnum,

240 gr. Hydra-Shok

Certified to NIJ-0101.06 ballistic requirements

Outstanding performance - Armor Express' workhorse in the Law Enforcement community, the Quantum brings '06 stopping power ballistics at an affordable cost.

Amazing protection - Providing next-generation protection, with special threat capabilities, the Quantum ballistic package is a robust solution. Capable of stopping the 5.7x28 Sporting Round (both II and IIIA), and passing the DEA Protocol (IIIA) peace of mind is granted.

QUANTUM

LEVELII

TECHNICAL SPECIFICATIONS

Model Designation	QTM-B-II	
Certified to NIJ-0101.06 Threat Level	П	
Test ID #	AEX09-001649	
NIJ Certified Sizes	C1 - C5	
Gender	Neutral	
Ballistic Material	1 100% Twaron® Fiber	
Pad Cover	Seam-sealed, waterproof Ripstop Nylon	

Weight (Areal Density)	1.02 lbs/ft²
Thinness	0.240 in
V-50 - 9mm	1,662 ft/s
V-50357 Mag.	1,610 ft/s
Certification BFS - 9mm	28.8 mm
Certification BFS - .357 Mag.	34.30 mm
Warranty	5 Years

Weapon	Ammunition
S&W .44 REM. MAG	240gr. HYDRA-SHOK P44HSI
S&W M&P .357 SIG	SPEER LE 125gr. GDHP 54234
S&W M&P 9mm	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.



QUANTUM^{GEN2}

LEVEL IIIA

TECHNICAL SPECIFICATIONS

Model Designation	QTMG2-A-IIIA	
Certified to NIJ- 0101.06 Threat Level	IIIA	
Test ID #	AEX09-002396	
NIJ Certified Sizes	C1 - C5	
Gender	Neutral	
Ballistic Material	Twaron® Flex Woven Aramid & Twaron Laminate	
Pad Cover	Seam-sealed, waterproof Ripstop Nylon	

Weight (Areal Density)	1.26 lbs/ft²
Thinness	0.250 in
V-50357 SIG	1,827 ft/s
V-5044 Mag.	1,719 ft/s
Certification BFS357 SIG	27.9 mm
Certification BFS44 Mag.	36.1 mm
Warranty	5 Years

Passed DEA protocol dated 12-03-2009

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

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



QUANTUM^{FEMALE}



TECHNICAL SPECIFICATIONS

Model Designation	QTMF-B-II	
Certified to NIJ-0101.06 Threat Level	II	
Test ID #	AEX09-001644	
NIJ Certified Sizes	C1 - C5	
Gender	Female	
Ballistic Material	1 100% Twaron® Fiber	
Pad Cover	r Seam-sealed, waterproof Ripstop Nylon	

Weight (Areal Density)	1.05 lbs/ft²
Thinness	0.240 in
V-50 - 9mm	1,646 ft/s
V-50357 Mag.	1,621 ft/s
Certification BFS - 9mm	30.80 mm
Certification BFS357 Mag.	35.70 mm
Warranty	5 Years

Weapon	Ammunition
S&W .44 REM. MAG.	240gr. HYDRA-SHOK P44HSI
.45 WIN MAG GRIZZLY MARK 1	.45 WIN MAG 230gr. RN/TCJ
S&W M&P .357 SIG	SPEER LE 125gr. GDHP 54234
S&W M&P 9MM	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.



QUANTUM^{FEMALE}

LEVEL IIIA

TECHNICAL SPECIFICATIONS

Model Designation	QTMF-C-IIIA	
Certified to NIJ- 0101.06 Threat Level	IIIA	
Test ID #	AEX09-001727	
NIJ Certified Sizes	C1 - C5	
Gender	Female	
Ballistic Material	100% Twaron® Fiber	
Pad Cover	Seam-sealed, waterproof Ripstop Nylon	

Weight (Areal Density)	1.32 lbs/ft²
Thinness	0.310 in
V-50357 SIG	1,775 ft/s
V-5044 Mag.	1,625 ft/s
Certification BFS357 SIG	27.4 mm
Certification BFS44 Mag.	37.3 mm
Warranty	5 Years

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	27gr. SS195LF
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.

