

TROOPER sa3100

LEVEL IIIA SOFT ARMOR PANEL

INNOVATIVE FEATURES

High performance multi threat capable
Federal standards performance DEA
and FBI Test Standards



SPECIFICATIONS

- + **Protection:** Level IIIA stand alone against handgun rounds
- + **NIJ Standard 0101.06 CERTIFIED:** This product is NIJ 0101.06 compliant and can be found on the NIJ's CPL (Compliant Product List)
- + **DEA Tested:** This product meets and/or exceeds DEA standards
- + **FBI Tested:** This product meets and/or exceeds FBI requirements
- + **Areal density:** 1.32 psf (6.44 kg/m²)
- + **Thickness:** 0.29" or 7.37mm
- + **Material:** Proprietary hybrid solution of woven and unidirectional protective materials, utilizing Twaron® aramid fibers
- + **Multi-hit capabilities**
- + **Panel cover:** Ultrasonically sealed nylon ripstop
- + **Custom sizing:** Available for minimum quantity +20% surcharge per size
- + **Warranty:** 5 years on all ballistic material, 1 year on exterior cover material and workmanship



PANEL TYPES



CONCEALABLE



TACTICAL



BALCS/CIRAS



APC



TORSO



SIDE CUMMERBUND



K-9

NIJ LEVEL IIIA THREATS

STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	(+/- FT/S)	V50 FT/S	V05 FT/S
NIJ 0101.06	Handgun	.357 Magnum Jacketed Soft Point (JSP)	158	1430	436	(+/- 50)	x	x
NIJ 0101.06	Handgun	.40 S&W Full Metal Jacketed (FMJ)	180	1155	352	(+/- 50)	x	x
NIJ 0101.06	Handgun	.357 SIG FMJ Flat Nose (FN)	125	1470	448	(+/- 50)	1808	1750
NIJ 0101.06	Handgun	.44 Magnum Semi Jacketed Hollow Point (SJHP)	240	1430	436	(+/- 50)	1620	1503
NIJ 0101.06	Handgun	9mm Full Metal Jacketed Round Nose (FMJ RN)	124	1400	427	(+/- 50)	x	x

SPECIAL THREATS

STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	(+/- FT/S)	V50 FT/S
DEA 2017	Handgun	9mm Full Metal Jacketed Round Nose (FMJ RN)	124	1400	427	(+/- 50)	x
DEA 2017	Handgun	.40 S&W, Speer Gold Dot Hollow Point (GDHP)	165	940	287	(+/- 50)	x
DEA 2017	Handgun	9mm Luger, Speer Gold Dot II	147	1015	309	(+/- 50)	x
DEA 2017	Handgun	9mm +P+ (SXT)	127	1340	408	Contact Shot	x
DEA 2017	Frag	US MIL-STD Frag 2 gr. RCC	2	2735	834	x	2961
DEA 2017	Frag	US MIL-STD Frag 4 gr. RCC	4	2420	738	x	2552
DEA 2017	Frag	US MIL-STD Frag 16 gr. RCC	16	2080	634	x	2126
DEA 2017	Frag	US MIL-STD Frag 64 gr. RCC	64	1620	494	x	1665
FBI	Handgun	9mm +P+ (SXT)	127	1340	408	Contact Shot	x
FBI	Handgun	9mm Full Metal Jacketed Round Nose (FMJ RN)	124	1400	427	(+/- 30)	x
FBI	Handgun	.40 S&W JHP, Speer Gold Dot (GDHP)	165	1240	378	(+/- 30)	x
FBI	Handgun	9mm Luger JHP, Speer Gold Dot	147	1136	346	Contact Shot	x
FBI	Handgun	.40 S&W JHP, Speer Gold Dot	180	1240	378	Contact Shot	x
FBI	Handgun	5.7 x 28mm SS195, Lead Free Hollow Point (LFHP)	27	2000	610	(+/- 30)	x
FBI	Handgun	5.7 x 28mm SS197, Hornady V-Max Blue Tip	40	1790	546	(+/- 30)	x
Special	Frag	US MIL-STD Frag 17 gr. FSP	17	1750	533	x	2020

HIGHCOMARMOR.COM



USA MADE



0101.06 CERTIFIED



DEA TESTED



FBI TESTED



LIGHTWEIGHT



WATER RESISTANT