

RAZOR XT

Our Razor family of soft armor ballistics has jumped to the next level of thinness and light-weight top-tier performance with the introduction of the Razor XT in NIJ certified II & IIIA protection. The Razor XT utilizes the latest ballistic fabric technology to redefine comfort and performance in armor.



LEVEL II

TECHNICAL SPECIFICATIONS

Model Designation	RZR-XT-II
Certified to NIJ 0101.06 Threat Level	II
Test ID #	MC03897
NIJ Certified Sizes	C1 - C5
Gender	Neutral
Ballistic Material	Twaron® Flex Woven Aramid & Dyneema® UHMWPE, FMT
Pad Cover	Seam-sealed, waterproof Ripstop Nylon

Weight (Areal Density)	0.593 lbs/ft²
Thickness	0.153 in
Warranty	5 Years

RAZOR XT

LEVEL IIIA

TECHNICAL SPECIFICATIONS

Model Designation	RZR-XT-III A
Certified to NIJ 0101.06 Threat Level	IIIA
Test ID #	RZR-XT-III A
NIJ Certified Sizes	C1 - C5
Gender	Neutral
Ballistic Material	Twaron® Flex Woven Aramid & Dyneema® UHMWPE, FMT
Pad Cover	Seam-sealed, waterproof Ripstop Nylon

Weight (Areal Density)	0.84 lbs/ft ²
Thickness	0.20 in
V-50 - .357 SIG	1,876 ft/s
V-50 - .44 Mag.	1,722 ft/s
Certification BFS - .357 SIG	26.9 mm
Certification BFS - .44 Mag.	35.2 mm
Warranty	5 Years

SPECIAL THREATS*

Weapon	Ammunition
BROWNING 12ga.	Federal Tru Ball LE127RS - 1 oz. Slug
FN HERSTAL 5.7x28	Hornady SS1995LF - 27 gr.
S&W M&P 9mm	Winchester +P+ T-Series (SXT) - 127gr.
FN HERSTAL 5.7x28	Hornady SS197SR V-Max - 40 gr.

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

RAZOR XT IIIA CONT.

RAZOR™ XT LEVEL IIIA SPECIAL THREAT TESTING				
Caliber	Projectile	Average Velocity (ft/s)	Average BFD (MM)	Result
9mm	Winchester +P+ T-Series (SXT) - 127gr.	1326	29.7	Stop
9mm	Fiocchi FMJ - 115 gr.	1142	19.4	Stop
9mm	Wolf FMJ (Steel jacket) - 115 gr.	1141	20.2	Stop
9mm	Fort Scott Solid Copper – 80 gr.	1364	14.3	Stop
9mm	G2R R.I.P – 96 gr.	1375	22.7	Stop
9mm	Speer GDHP – 124 gr.	1196	23.1	Stop
9mm	Speer LE G2 HP Polymer Tip – 147 gr.	1139	22.6	Stop
9mm	Federal Hydra-Shok JHP – 147 gr.	1241	21.5	Stop
9mm	Remington Golden Saber BJHP – 124 gr.	1141	19.5	Stop
9mm	DRT HP Frangible – 85 gr.	1342	15.8	Stop
.357 Sig.	Speer GDHP – 125 gr.	1490	28.6	Stop
.357 Mag.	Federal Hydra-Shok JHP – 158 gr.	1322	23.6	Stop
.357 Mag.	Hornady XTP – 158 gr.	1182	23.5	Stop
.357 Mag.	Remington JSP – 158 gr. (NIJ II Threat)	1460	31.2	Stop
.40 S&W	Speer GDHP – 165 gr.	1359	24.8	Stop
.44 Mag.	Federal Hydra-Shok – 240 gr.	1210	36.1	Stop
.44 Mag.	Federal Hydra-Shok – 240 gr.	Contact Shot	34.8	Stop
.45 ACP	Speer LE GDHP – 230 gr.	1141	35.8	Stop
.500 Mag. S&W	Big Grains RNFP – 350 gr.	1503	53.3	Stop
FN 5.7 x 28	Hornady SS197SR V-Max – 40 gr.	1728	14.4	Stop
FN 5.7 x 28	Hornady SS1995LF – 27 gr.	2071	19.5	Stop
12 ga.	Federal Tru Ball LE127RS – 1 oz. Slug	1279	53.3	Stop