



U.S. ARMOR



Model KR33 - Level IV Rifle Plate

MODEL DESIGNATION: FORTEC KR33
CERTIFICATION STANDARD: TESTED TO NIJ 0101.06 - PENDING CERTIFICATION
THREAT LEVEL: BALLISTIC LEVEL IV (STAND ALONE)
CATEGORY: RIFLE PLATE - SINGLE CURVE
THICKNESS: 1.02 INCHES / 26 MM



THREAT TESTING

<u>THREAT</u>	<u>VELOCITY</u>
5.56 x 45 MM - M193	3150 FPS
7.62 x 39 MM - M67	2390 FPS
7.62 x 51 MM - M80	2800 FPS
5.56 x 45 MM - M855/SS109	3150 FPS
7.62 x 39 MM - M43	2390 FPS
7.62 x 39 MM - API	2390 FPS
7.62 x 51 MM - M61	2830 FPS
7.62 x 63 MM - AP M2	2900 FPS

TESTING PROTOCOL

NIJ CERTIFICATION ON HARD ARMOR REQUIRES SUBMISSION OF 10" X 12" TEST PLATES WHICH MUST DEMONSTRATE THE ABILITY TO DEFEAT SPECIFIC ROUNDS TESTED TO A VALID NIJ SHOT PATTERN, AFTER EXPOSURE TO A STRINGENT CONDITIONING PROTOCOL TO SIMULATE AGING AND WEAR. LEVEL III REQUIRES SIX M80 ROUNDS PER PLATE. LEVEL IV REQUIRES ONE AP M2 PER PLATE.

Width & Length	Shape	Curvature	Weight
10" x 12"	Shooter	Single - Curve	7.6 lbs
10" x 12"	Full	Single - Curve	8.5 lbs
10" x 12"	SAPI	Single - Curve	8.2 lbs
7" x 7"	Side Plate	Single - Curve	3.7 lbs

CAROLINA PERFORMANCE

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