PROTECH® Technical Specification

2120 Rifle Plate



General

Test Standard(s)	NIJ 0101.06 Type III Compliant
Test Round(s)	4.62 x 51mm, 147 gr, NATO FMJ (M80) – 6 Impacts
NIJ Model Number	2120-5
Description	Stand Alone Plate
Part Number	1011418 – PTA-PL 2120-5 10x12 MC Sh 1011373 – PTA_PL 2120-5 8x10 MC Re

Design

Armor Material	Ceramic/Polyethylene/Glass Composite	
Plate Covering	1000-Denier Cordura	
Weight (approx.)	1011418 – 2120-5 10x12 MC Sh - 5.8 lbs. (2.6 kg) 1011373 – 2120-5 8x10 MC Re - 4.6 lbs. (2.1 kg)	
Thinness (approx.)	0.95" (2.4 cm)	
Curvature	Multi-Curve	





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Special Threat Performance – Threats tested on a separate plates

7.62 x 39mm, 123 gr. MSC	6 Impacts – 2330 fps +/- 30 fps
7.62 x 39mm, 150 gr. LPS	3 Impacts – 2855 fps +/- 30 fps
300 Winchester Mag, 180 gr. PSP	3 Impacts – 3000 fps +/- 30 fps
30-06 Federal 180 gr. Soft Point	2 Impacts – 2700 fps +/- 30fps
5.56 x 45mm, 62 gr. M855 (SS109)	6 Impacts – 3050 fps +/- 30 fps
5.56 x 45mm, 62 gr. Bonded SP	6 Impacts – 3050 fps +/- 30 fps
5.56 x 45mm, 55 gr. M193	6 Impacts – 3200 fps +/- 30 fps
5.56 x 45mm, 62 gr. M855 A1	6 Impacts – 3100 fps +/- 30 fps



WARNING: This product can expose you to chemicals including Methylene chloride, BPA, Lead, Acrylonitrile, Ethyl Acrylate, Formaldehyde, or Methanol, which are known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

