

TECHNICAL SPECIFICATIONS

Caliber Armor® - PRO VL SERIES 12X18

PISTOL-HANDGUN BALLISTIC SHIELD

NIJ-STD-0101.06 IIIA, NIJ-STD-0101.07 HG2 & Special Threats



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BALLISTIC SHIELD - HARD ARMOR W/ POLYUREA PROTECTIVE COATING
THINNESS: .23 in (5.84 mm) w/ Polyurea Protective Coating

PART NUMBER	WIDTH x LENGTH	WEIGHT
PROIIIA-12X18-VL	12x18 304 x 457 mm	6 lb 2.7 kg

MANUFACTURING TOLERANCES SPC PLATES:

Thickness dimensions are +1/16 in. Width and length dimensions are +0.00 to 0.25 in. All weights are +/- 5%.

Caliber Armor - VL PRO Series Shield includes a cost effective center position handle, padding and custom grip come standard. Department ID can be added on request.

Designed and tested to a **higher caliber**. Upgraded hardware ensures the ballistic performance of the shield is consistent throughout the surface. We don't just say it, we test It! PRO Shield **AND HARDWARE** passed and exceed standards.



THREAT PERFORMANCE MATRIX

.44 mag SJHP	1,434 ft/s 437.08 m/s
.357 SIG	1,492 ft/s 454.76 m/s
*.44 mag JHP	1,431 ft/s 436.17 m/s
*9mm FMJ	1,480 ft/s 451.10 m/s

NIJ 0101.06 LEVEL IIIA THREAT
*NIJ 0101.07 HG2

**357 mag 158gr JSP	1,438 ft/s 438.30 m/s
**44 mag 240gr SWCGC	1,396 ft/s 426.00 m/s
**9mm LCD	1,998 ft/s 608.99 m/s
**45 ACP 230gr	853 ft/s 259.99 m/s
**FN 5 7x28 40gr SS197	2,004 ft/s 610.82 m/s
**7.62x25 Torakev 85gr FMJ	1,474 ft/s 449.28 m/s

**SPECIAL THREAT

CALIBER ARMOR BALLISTIC RESISTANCE TESTING PROTOCOL:

All testing was conducted on an indoor range at ambient conditions, in accordance with our instructions and the modified provisions of:

NIJ-STD-0101.06, NIJ-STD-0101.07 HG2 & Special Threats: Testing was conducted using caliber .44 mag SJHP, .357 SIG, .44 mag JHP, and 9mm FMJ. Special Threat .357 magnum 158gr JSP, .44 mag 240gr SWCG, 9mm LCD, .45 ACP 230gr, FN 5 7x28 40gr SS197 and 7.62x25 Tokarev 85gr FMJ. The sample was tested in accordance with NIJ-STD-0101.06 Level IIIA in an indoor range with the muzzle of the test barrel mounted 50 feet from the target and positioned to produce 0-degree obliquity impacts. Four Oehler model 57 infrared velocity light screens, in conjunction with two HP 5315A time-based frequency counters, were placed such that projectile velocity was measured 8.25 feet from the target.

GENERAL INFORMATION

Caliber Armor PRO Series Shield design made with high hardness steel. Multi-shot rated. Finished with a protective polyurea coating. Made in Louisville, KY, U.S.A

NIJ STANDARD 0101.06 IIIA & 0101.07 HG2 Tested and verified to meet ballistic resistance at Oregon Ballistic Laboratories as specified under NIJ Standard- 0101.06 IIIA & 0101.07 HG2 plus special threat tested.

EXPORT CONTROL ADVISORY

Model PRO IIIA SERIES Shield is subject to the Export Administration Regulations (EAR). It may not be sold or otherwise provided to any non-U.S. Person and/or exported or re-exported without a valid U.S. Department of Commerce BIS Export license, or applicable EAR license exception.

QUALITY STANDARDS

Caliber Armor operates a documented quality management system to ensure the highest caliber armor available. Raw materials are tested prior to production and finished products are tested in credited ballistic laboratories.

DISCLAIMER

The information contained in this document is intended solely to provide general guidance. The right is reserved to make changes to this document without notice at any time. Nothing in this document (i) constitutes an offer, representation, warranty, term or condition or (ii) is a substitute for the need to employ adequate independent technical expertise and judgment.

