

TECHNICAL SPECIFICATIONS

4403

LEVEL IV MULTI CURVE STAND ALONE BALLISTIC INSERT

NIJ CERTIFIED LEVEL IV (STANDARD-0101.06)



1421 SELINDA AVE

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THICKNESS: .83"(21 mm)

TORSO PANEL MULTI-CURVE

PART NUMBER	SIZE	WEIGHT
4403-MC-SH-MC-L	10 x 12 in (254 x 304.8 mm)	7.75 lb (3.5 kg)
4403-MC-SA-MC-M	9.50 x 12.50 in (241 x 318 mm)	7.8 lb (3.53 kg)



Manufacturing Tolerances:

Thickness dimensions are $\pm 1/8$ in (± 3 mm). Width and length dimensions are +0.00 to -0.25 in (+0.00 to -6 mm). All weights are $\pm 5\%$.

THREAT PERFORMANCE MATRIX

PROJECTILE	SPEED
7.62 x 51mm M80 Ball - FMJ*	2,180 ft/s 856 m/s
7.62 x 39mm M67	2,410 ft/s 735 m/s
5.56 x 45mm M193	3,280 ft/s 1000 m/s
5.56 x 45mm M855/SS109	3,150 ft/s 960 m/s
7.62 x 63mm-JSP	2,794 ft/s 852 m/s
7.62 x 39mm M43	2,410ft/s 735 m/s
7.62 x 39 mm-LPS	2,832 ft/s 863 m/s

PROJECTILE	SPEED
7.62 x 39 mm-API	2,410 ft/s 735 m/s
7.62 x 54R B-32-API	2,850 ft/s 869 m/s
7.62 x 51 mm-M61	2,830 ft/s 863 m/s
7.62 x 63mm-AP M2 ***	3124 ft/s 887 m/s

*NIJ LEVEL III CERTIFICATION THREAT

** NIJ Level IV Certification Threat



GENERAL INFORMATION

Ceramic/composite design. Water repellant poly-urethane coated CORDURA® fabric finish. Made in the U.S.A

NIJ STANDARD-0101.06

Tested and verified to meet or exceed ballistic resistance as specified under NIJ Standard- 0101.06 plus Special Rifle Threats validated.

DISCLAIMER

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QUALITY STANDARDS

Caliber Armor operates a quality management system. This armor was manufactured in a facility certified to ISO 9001:2008. Ap-proved Certificate Numbers: C2016-01513; BA9000:2012: AQAP 2110 HESCO ARMOR

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