

# 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 ( $\pm 3$  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

	LEAD CORE						MILD STEEL CORE				ARMOR PIERING CORE			
	5.56 x 45 mm - M193 Max Velocity 3280 ft/s (1000 m/s)	7.62 x 39 mm - M67 Max Velocity 2410 ft/s (735 m/s)	7.62 x 51 mm - M80 * Max Velocity 2410 ft/s (735 m/s)	7.62 x 63 mm - M80 * Max Velocity 2794 ft/s (856 m/s)	5.56 x 45 mm - M855/SS109 Max Velocity 3150 ft/s (960 m/s)	7.62 x 39 mm - M43 Max Velocity 2410 ft/s (735 m/s)	7.62 x 39 mm - M43 Max Velocity 2410 ft/s (735 m/s)	7.62 x 39 mm - M43 Max Velocity 2410 ft/s (735 m/s)	7.62 x 39 mm - M43 Max Velocity 2410 ft/s (735 m/s)	7.62 x 39 mm - M43 Max Velocity 2410 ft/s (735 m/s)	7.62 x 51 mm - M61 Max Velocity 2850 ft/s (869 m/s)	7.62 x 63 mm - M61 Max Velocity 2850 ft/s (869 m/s)	7.62 x 63 mm - M61 Max Velocity 2850 ft/s (869 m/s)	7.62 x 63 mm - M61 Max Velocity 2850 ft/s (869 m/s)
4403-SA-MC-L	6	6	3	1	6	3	1	3	1	1	1	1	1	1
4403-SA-MC-M	6	6	3	1	6	3	1	3	1	1	1	1	1	1

\*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.

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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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