



LWA III+ 109 IC06 ALUMINA

ULTRA-LIGHTWEIGHT
SS109 PROTECTION

RANGE: HBA / REV. 01

Weighing just 3.89lbs (1.76kg) and with a plate thickness of just of 0.95in (24mm), the LWA III+ 109 IC06 Alumina ballistic rifle plate has been developed to directly address the safety concerns of military, law enforcement and security personnel against the growing threat of the 'green tip' SS109 round.

CONFIGURATION

MODEL	THREAT LEVEL	TEST STANDARD	COMPOSITION	CURVATURE	THINNESS	WEIGHT
LWA III+ 109 IC06 Alumina	Level III IC with Level IIIA SBA	NIJ Standard 0101.06	Ceramic/UHMWPE Composite	Multi-Curve	23 mm (0.91")	1.76kg / 3.88lbs (medium)



- Weighs 1.76kg/3.88lbs per body armour plate (medium size)
- 24mm thickness
- Works in conjunction with approved NIJ Level IIIa soft armour
- Five year performance and quality warranty
- Tested in accordance to NIJ 0101.06 against the following special threats
- Offers a lightweight solution for NIJ Level III, special threats and SS109 'green tip' ammunition, without the extra weight burden of NIJ Level IV body armour
- Passes stringent NIJ 0101.06 drop test requirements

MODEL	NIJ STANDARD	CONFIG	THREATS													MULTI-HIT		
			Level 2A, 2, 3A + Special Threats				Level 3 + Special Threats					Level 4 + Special Threats						
			9 mm	.40 S&W	.357 Mag	.44 Mag	7.62mm M80 Ball	5.56mm M193	7.62mm MSC PS Ball	7.62mm LPS	5.56mm SS109	5.56mm "Green Tip"	5.56mm NATO	7.62mm AP M2	7.62mm BZ API		7.62mm B32 API	7.62mm WCC
LWB III+ 109 IC06 Alumina	0101.06	IC	✓	✓	✓	✓	✓	✓	✓	‡	✓	✓	✓					6

IC: In-conjunction with soft armour; SA: Stand-alone; †: With approved soft armour; ‡: With approved carrier; ✓ : IAW NIJ 0101.06 or NIJ 0101.04; †: Stops round, exceeds NIJ BFD; ‡: IAW NIJ 0101.06 at reduced velocity

SIZE & WEIGHT CHART

DIMENSIONS	CURVATURE	CUT	WEIGHT
XS (18.4 x 29.2cm)	Multi-Curve	Shooter	1.25 kg / 2.76 lbs
S (22.2 x 29.8cm)	Multi-Curve	Shooter	1.55 kg / 3.42 lbs
M (24.1 x 31.2cm)	Multi-Curve	Shooter	1.76 kg / 3.88 lbs
L (26.0 x 33.7cm)	Multi-Curve	Shooter	2.06 kg / 4.54 lbs
XL (27.9 x 35.6cm)	Multi-Curve	Shooter	2.35 kg / 5.18 lbs

The above ballistic specification is not exhaustive and may not include threats that can be defeated by this rifle plate. Please contact us if you require your plate to defeat ammunition not listed above.

Width and length dimensions are ±6mm (±0.25 in). All weights are ±10%.

LORICA Limited warrants, for a period of sixty (60) months after the "date of issue" that the Hard Armour Solutions shall be free from defects in material and workmanship provided all products are used and maintained in accordance with the original manufacturer's Use and Care Manual.

DISCLAIMER: The information contained in this specification is intended solely to provide general guidance. The right is reserved to make changes to this specification without notice at any time. Nothing in this specification (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.

