

LASA LWA III+ 109 IC06 Lightweight Hard Armor Plate

PRODUCT DATA SHEET

NP-DOC-1417 Issue 3 US

Product Line	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
LWA III+ 109 IC06	0101.06	IC _{1,2}	✓	✓	✓	✓	✓	✓	‡	✓	✓	✓					6

IC: In Conjunction; SA: Stand Alone; ₁: With approved Soft Armor; ₂: With approved carrier; ✓: IAW NIJ 0101.06 or NIJ 0101.04; †: Stops round, exceeds NIJ BFD; ‡: IAW NIJ 0101.06 at reduced velocity

The LWA III+ 109 IC06 hard armor plate delivers ultra-lightweight multi-hit protection against NIJ Level III, SS109 'Green Tip' ammunition and special threats.



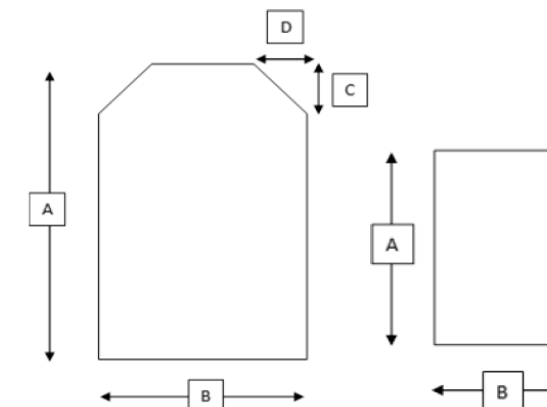
PRODUCT NAME	LASA LWA III+ 109 IC06
APPLICATION	Concealable Body Armor, External Carriers, Plates Carriers and Tactical Body Armor
TESTING STANDARD	NIJ 0101.06*
PROTECTION LEVEL	Special Threats (see below) and tested IAW NIJ 0101.06 Level III
CONFIGURATION	In-Conjunction with soft armor of protection level NIJ Level IIIa
PLATE THICKNESS	0.87"
PLATE MASS (MEDIUM)	3.68 lbs
AREAL WEIGHT	4.76 psf
CURVATURE	Multi-Curve
MATERIALS	Ceramic and UHMWPE Composite
COVER	Ballistic Nylon
SHAPES AND SIZES	SAPI – shooters cut
THREATS AND SPECIAL THREATS	7.62 x 51mm 149gr M80 FMJ* 7.62 x 39mm 123gr PS Ball (Mild Steel Core)* 5.56 x 45mm 62gr Ball (M855/SS109)* *Threat Testing conducted in accordance with an abbreviated and modified NIJ Standard 0101.06 and NP Aerospace Testing Protocol.

- Tested against NIJ 0101.06 specification
- Stops 'Green Tip' SS109 Ammunition
- Tested to NIJ 0101.06 against NIJ Level III
- Weighs 3.68 lbs per hard armor plate (medium plate)
- Works with approved soft armor

Sizes, Weights and Part Numbers

Size	CUT	DIMENSIONS (Inch)				WEIGHT lbs	Part Numbers
		[DIMS ± 0.2", THICKNESS ± 0.07"]					
		A	B	C	D		
5.5" x 5.5"	Full	5.51	5.51			0.95	51421-334-140x140
6" x 6"	Full	5.98	5.98			1.14	51421-334-6"x6"
6" x 8"	Full	7.99	5.98			1.54	51421-334-6"x8"
7"x 8"	Full	7.99	7.01			1.82	51421-334-7"x8"
8" x 10"	Shooter	9.76	7.76	3.07	2.05	2.30	51470-334-8"x10"
10" x 12"	Shooter	11.80	9.76	3.27	2.24	3.57	51470-334-10"x12"
XS	Shooter	11.50	7.24	2.99	1.73	2.60	48249-334
S	Shooter	11.70	8.74	3.07	2.05	3.23	48250-334
M	Shooter	12.30	9.49	3.27	2.24	3.68	48043-334
L	Shooter	13.30	10.20	3.43	2.44	4.31	48251-334
XL	Shooter	14.00	11.00	3.62	2.64	4.91	48252-334

Note: Weight tolerance ± 10%



NP Aerospace Limited Warranty, Use and Care:

NP Aerospace Limited warrants, for a period of sixty (60) months after the "date of issue" that the Hard Armor Solutions shall be free from defects in material and workmanship provided all products are used and maintained in accordance with NP Aerospace's Use and Care Manual. A copy of the Aerospace Limited Warranty and Use & Care Manual is included with every product. Warranty information can also be found at our website: www.npaerospace.com.