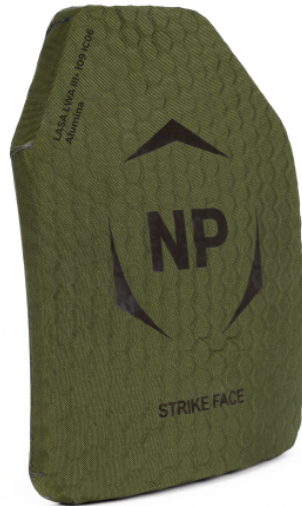


LASA LWA III+ 109 IC06 Alumina Hard Armor Plate

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



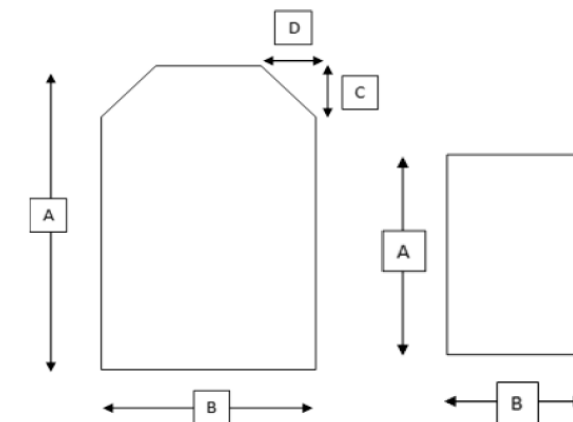
- Tested against NIJ 0101.06 specification
- Stops 'Green Tip' SS109 Ammunition
- Tested to NIJ 0101.06 against NIJ Level III
- Weighs 3.88 lbs per hard armor plate (size medium)
- Works with approved soft armor

PRODUCT NAME	LASA LWA III+ 109 IC06 Alumina
APPLICATION	Body Armor Plate
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	0.91 ± 0.04"
AREAL DENSITY	5.02 psf
CURVATURE	Multi-Curve
MATERIALS	Ceramic and UHMWPE Composite
COVER	Ballistic Nylon
SHAPES AND SIZES	SAPI – shooters cut
HS CODE	6217.90.90
THREATS AND SPECIAL THREATS	7.62 x 51mm 147gr 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.

Sizes, Weights and Part Numbers

Size	CUT	DIMENSIONS (Inch)				WEIGHT	Part Numbers
		[DIMS ± 0.2", THICKNESS ± 0.07"]					
		A	B	C	D	lbs	
5.5" x 5.5"	Full	5.51	5.51			1.01	51749-334-140x140
6" x 6"	Full	5.98	5.98			1.20	51749-334-6"x6"
6" x 8"	Full	7.99	5.98			1.62	51749-334-6"x8"
7" x 8"	Full	7.99	7.01			1.92	51749-334-7"x8"
8" x 10"	Shooter	9.76	7.76	3.07	2.05	2.42	51468-334
10" x 12"	Shooter	11.80	9.76	3.27	2.24	3.77	51469-334
XS	Shooter	11.50	7.24	2.99	1.73	2.74	51478-334
S	Shooter	11.70	8.74	3.07	2.05	3.41	51479-334
M	Shooter	12.30	9.49	3.27	2.24	3.88	51480-334
L	Shooter	13.30	10.20	3.43	2.44	4.54	51481-335
XL	Shooter	14.00	11.00	3.62	2.64	5.18	51482-335

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 NP Aerospace Limited Warranty and Use & Care Manual is included with every product or can be found at our website: www.npaerospace.com