

LASA LWA IV+ SA06 Lightweight 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 IV+ SA06	0101.06	SA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1

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 IV+ SA06 hard armor plate delivers ultra-lightweight multi-hit protection against B32 API, BZ API, SS109 'Green Tip' ammunition and other special threats. The plate also meets stringent drop test requirements as specified in the NIJ 0101.06 testing specification.



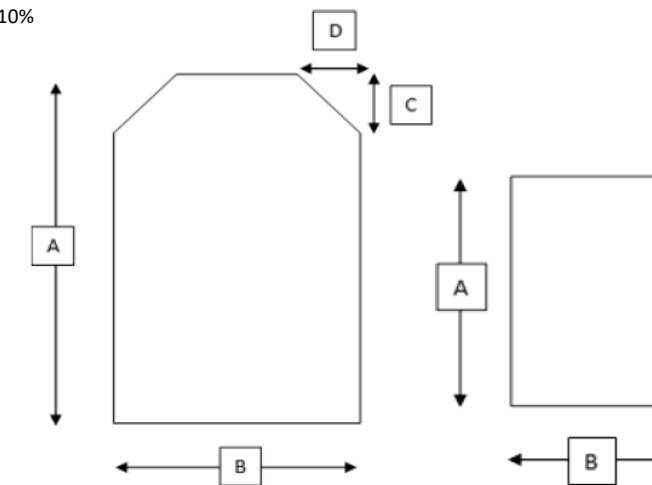
- Stops B32 API, API BZ and 'Green Tip' SS109 Ammunition
- Tested to NIJ 0101.06 – meeting stringent drop test requirements
- Integrates NP Aerospace's patented crack mitigation system
- Weighs 5.50 lbs per hard armor plate (medium plate)
- Stand-alone hard armor plate – no additional soft armor required

PRODUCT NAME	LASA LWA IV+ SA06
APPLICATION	Stand Alone Body Armor
TESTING STANDARD	In accordance with NIJ 0101.06
PROTECTION LEVEL	Special Threats (see below)
CONFIGURATION	Stand-Alone
PLATE THICKNESS	1.10"
AREAL WEIGHT	7.12 psf
PLATE MASS (MEDIUM)	5.50 lb
CURVATURE	Multi-Curve
MATERIALS	Hybrid Ceramic, UHMWPE, CMS
COVER	Ballistic Nylon
SHAPES AND SIZES	"SAPI" XS – XL available
THREATS AND SPECIAL THREATS	7.62 x 54R API B32* *Special Threat Testing conducted in accordance with an abbreviated and modified NIJ Standard 0101.04 and NP Aerospace Testing Protocol.

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			1.42	51416-334-140x140
6" x 6"	Full	5.98	5.98			1.71	51416-334-6"x6"
6" x 8"	Full	7.99	5.98			2.30	51416-334-6"x8"
7" x 8"	Full	7.99	7.01			2.72	51416-334-7"x8"
8" x 10"	Shooter	9.76	7.76	3.07	2.05	3.43	51734-334-8"x10"
10" x 12"	Shooter	11.80	9.76	3.27	2.24	5.34	51734-334-10"x12"
XS	Shooter	11.50	7.24	2.99	1.73	3.89	48671-334
S	Shooter	11.70	8.74	3.07	2.05	4.83	48672-334
M	Shooter	12.30	9.49	3.27	2.24	5.50	48673-334
L	Shooter	13.30	10.20	3.43	2.44	6.44	48674-334
XL	Shooter	14.00	11.00	3.62	2.64	7.34	48675-334

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