

LASA LWA III+ 109 IC06 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 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.



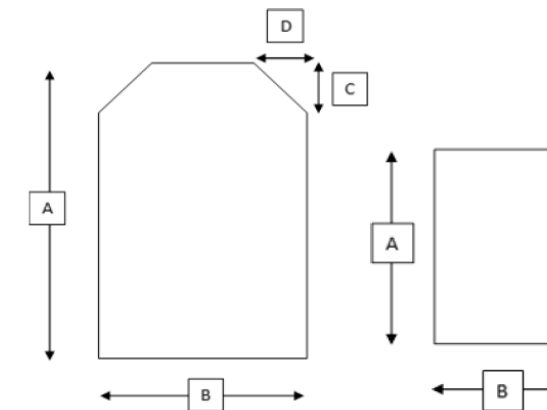
- Tested against NIJ 0101.06 specification
- Stops 'Green Tip' SS109 Ammunition
- Tested to NIJ 0101.06 against NIJ Level III
- Weighs 3.68 lbs per hard armor plate (medium plate)
- Works with approved soft armor

| | |
|------------------------------------|---|
| 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. |

Sizes, Weights and Part Numbers

| Size | CUT | DIMENSIONS (Inch) [DIMS ± 0.2", THICKNESS ± 0.07"] | | | | WEIGHT lbs | Part Numbers |
|-------------|---------|--|-------|------|------|---------------|-------------------|
| | | 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.