

LASA Tactical Ballistic & Blast Shields

The NP Aerospace second generation shield range provides ballistic multi-hit and blast protection for high risk tactical teams to NIJ Level III+. A range of designs are available with or without viewports and weapon rests providing optimum maneuverability. Shields are designed for rugged operations and include lightweight ballistic composite handle systems.

Features

- NIJ 0108.01 Level III + special threats compliance to 7.62x51mm NATO Ball and 7.62x39mm M43 / M67
- Multi-hit performance - rifle and handgun rounds
- Blast fragmentation - 17 gr FSP $V_{50} > 1400\text{m/s}$
- Very lightweight protection at 16kg/m^2
- Manufactured using hybrid composite ballistic material
- 5 unique sizes/shapes with or without weapon rests
- 50" radius single curved profile
- Adjustable ergonomic handle – single and dual handed operation
- Adjustable forearm strap - 5% female to 95% male elbow-to-grip
- Robust edge trim and corner protectors allowing for 1.25m drop
- Range of add-on-accessories e.g. RAID lighting systems
- Suspended shield panel reduces behind armour trauma
- Ladder Feature (for Large, Tactical-Small and Tactical-Large only)



Design Range

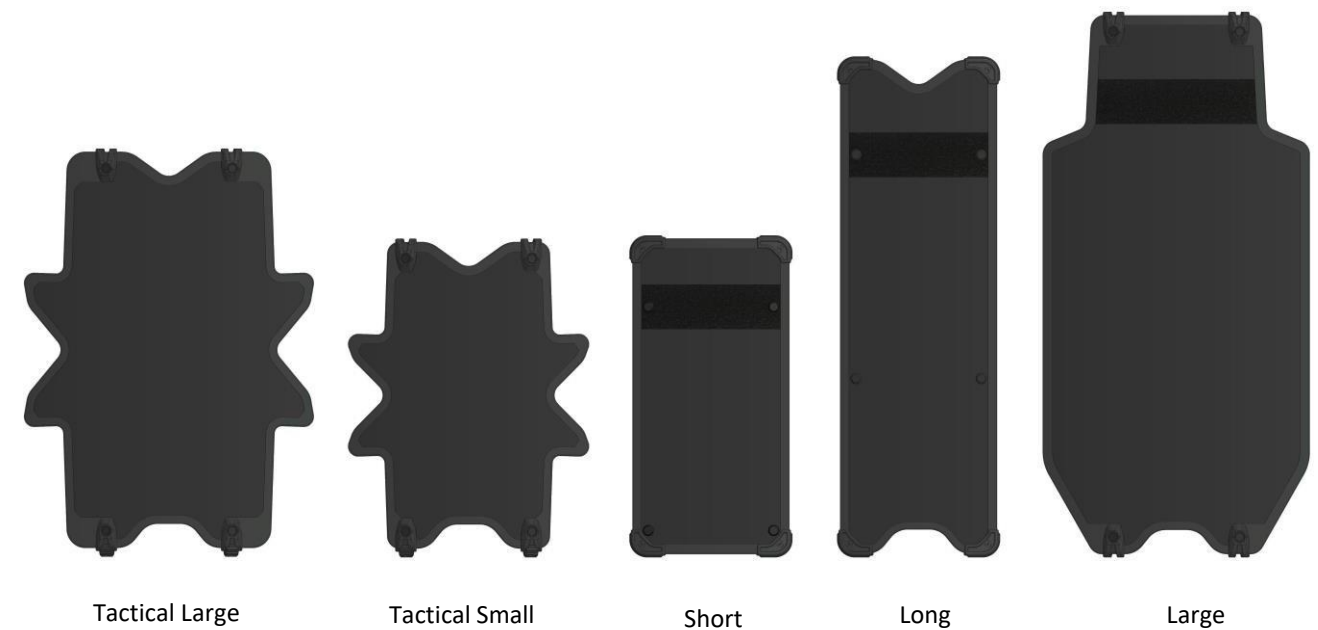
The range includes tactical cut shields in sizes small or large, designed to deliver enhanced ergonomics, user flexibility and overall weight reduction in addition to protection against 7.62mm and 5.56 rifle ball rounds and handguns. There is also a standard cut design in sizes short, long or large for use in a wide range of tactical scenarios.



Threat Protection

Product Line	NIJ Standard	Threats													Multi-Hit	Blast Fragmentation			
		Level 2A, 2, 3A + Special Threats				Level 3 + Special Threats					Level 4 + Special Threats								
		9 mm	.40 S&W	.357 Mag	.44 Mag	7.62x51mm M80 Ball	5.56mm M193	7.62x39mm MSC (PS Ball)	7.62x39mm MSC (M43)	7.62x54Rmm LPS	5.56mm SS109	5.56mm "Green Tip"	5.56mm NATO	7.62x39mm AP M2			7.62x39mm BZ API	7.62x54Rmm B32 API	7.62x51mm WCC
LASA Ballistic Shield Range	0108.01	✓	✓	✓	✓	✓	✓	✓	✓	+								Exceeds NIJ	17gr FSP $V_{50} > 1400\text{m/s}$

✓: IAW NIJ 0108.01; ‡: IAW NIJ 0108.01 at reduced velocity



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NP Aerospace second generation shields include a range of design options from ladder rails and Ergo handles to lights and cameras according to the user environment.

Options & Accessories

Shield	NIJ 0108.01 Level III Viewport (245x95mm)	Ergo Handle	Stiffness Ladder Rails	Extrem' Vision LB1 RAID Lighting	Extrem' Vision LB1 RAID Lighting	Extrem' Vision MV5 + DN Camera	Extrem' Vision MV8 + DN Camera
Short		✓	✓	✓	✓	✓	
Long		✓	✓	✓	✓	✓	✓
Large		✓	✓	✓	✓	✓	✓
Large with Viewport	✓	✓	✓	✓	✓		
Tactical – Small		✓	✓	✓	✓	✓	✓
Tactical - Large		✓	✓	✓	✓	✓	✓
Tactical – Large with Viewport	✓	✓	✓	✓	✓		



Rugged corner protectors



Attachment points



Extrem' Vision LBI1 RAID Lighting

Weights & Dimensions

Shield	Part Number	Height	Width	Weight	Protection Coverage
Short	51653-456	705 mm	360 mm	6.2kg	2,445 cm ²
Long	51654-456	1,105 mm	360 mm	8.2 kg	3,710 cm ²
Long with Viewport	54756-456	1105 mm	360 mm	11.2 kg	3,710 cm ²
Large	51655-456	1,205 mm	605 mm	14.5 kg	6,362 cm ²
Large with Viewport	56051-456	1,205 mm	605 mm	17.9 kg	6,362 cm ²
Tactical – Small	51729-456	685 mm	545 mm	7.2 kg	2,900 cm ²
Tactical - Large	51730-456	885 mm	660 mm	10.0 kg	4,300 cm ²
Tactical – Large with Viewport	54222-456	885mm	660mm	13.8kg	4,300 cm ²

Note: Weight tolerance ± 10%. For warranty, use and care details see Ordering Information on back page of brochure.

