## LEVEL IV STAND ALONE









## **SPECIFICATIONS**

- **Excellent ballistic protection**
- Remarkable performance
- Reliable and durable in all situations
- Large protection area
- **Exceptional wearing comfort**



- Ceramic is bonded to a fiber reinforced backing
- Laminated fabric wrapped around the insert plate
- State-of-the-art Nylon fabric cover
- Warranty is 5 years on all armor components and 1 year on the textile cover

SIZE & WEIGHT CHART									
DIMENSIONS		WEIGHT		CUT	CURVATURE				
10" x 12"	25 x 30 mm	6.94 lb	3.15 kg	SHOOTERS CUT	SINGLE CURVE				
10" x 12"	25 x 30 mm	6.94 lb	3.15 kg	SHOOTERS CUT	MULTI CURVE				

Width and length dimensions are ± 5 mm (± 0.19 in). All weights are ± 5 %.

THREAT PERFORMANCE										
STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	(+/- FT/S)				
NIJ 0106.01	Rifle	7.62 x 63 M2 AP	166	2880 ft/s	878 m/s	(+/- 30)				
Special	Rifle	7.62 x 51 AP	147	2690 ft/s	820 m/s	(+/- 30)				
Special	Rifle	7.62 x 54 R B32 API	157	2821 ft/s	860 m/s	(+/- 30)				
Special	Rifle	7.62 x 39 API BZ	119	2411 m/s	735 m/s	(+/- 50)				
Special	Rifle	7.62 x 39 M43	122	2359 ft/s	730 m/s	(+/- 30)				
Special	Rifle	5.56 x 45 M885	62	3117 ft/s	950 m/s	(+/- 30)				
NIJ 0101.06	Rifle	7.62 x 51 M80 Ball	148	2780 ft/s	847 m/s	(+/- 30)				

Depending on testing details (e.g. drop test) the weight and thickness would be adjusted.

## **BALLISTICS**

When tested in accordance with US NIJ 010106 standalone, this insert plate satisfies level IV performance.







MULTI HIT





LIGHTWEIGHT WATER REPELLENT

## **OPTIONS**

Custom-made insert plate designs can be provided in various shapes, sizes, contours and ballistic performances.

















