

NBA H4 SERIES IV



NIJ 0101.06 Certified BALLISTIC PLATE MULTI-HIT LEVEL IV STAND ALONE
MODEL NUMBER: NBA-H4SCFCMC-S001

Thickness: 29 mm (1.1 in)

SHOOTER CUT - SINGLE CURVE - TORSO PLATES

Part Number	Width x Length	Weight
NBA-H4SC-S001	265 x 310 mm (10.4 x 12.2 in)	3.2 kg (7.05 lb)

FULL CUT - SINGLE CURVE - TORSO PLATES

Part Number	Width x Length	Weight
NBA-H4FC-S001	265 x 310 mm (10.4 x 12.2 in)	3.65 kg (8.05 lb)

MILITARY CUT - SINGLE CURVE - TORSO PLATES

Part Number	Width x Length	Weight
NBA-H4MC-S001	265 x 310 mm (10.4 x 12.2 in)	3.3 kg (7.2 lb)



Manufacturing Tolerances:
Thickness dimensions are ± 3 mm (±1/8 in).
Width dimensions are ±10 mm (± 0.39 in).
Length dimensions are ± 6 mm (± 0.24 in).
All weights are ±4%

THREAT PERFORMANCE MATRIX

Part Number	LEAD CORE				MILD STEEL CORE				ARMOR PIERCING CORE			
	5.56 x 4.5 mm - M193 Velocity Max 3150 ft/s (960 m/s)	7.62 x 38 mm - M87 Velocity Max 2390 ft/s (728 m/s)	7.62 x 51 mm - M80 Velocity Max 2800 ft/s (853 m/s)	5.56 x 4.5 mm - M855/SS109 Velocity Max 3150 ft/s (960 m/s)	7.62 x 38 mm - M43 Velocity Max 2390 ft/s (728 m/s)	7.62 x 51 mm - AP1 Velocity Max 2800 ft/s (853 m/s)	7.62 x 63 mm - AP M2 Velocity Max 2800 ft/s (853 m/s)	5.56 x 4.5 mm - M855/SS109 Velocity Max 3150 ft/s (960 m/s)	7.62 x 38 mm - M87 Velocity Max 2390 ft/s (728 m/s)	7.62 x 51 mm - M80 Velocity Max 2800 ft/s (853 m/s)	5.56 x 4.5 mm - M855/SS109 Velocity Max 3150 ft/s (960 m/s)	7.62 x 63 mm - AP M2 Velocity Max 2800 ft/s (853 m/s)
XR32-SH-SC-L	6	6	6	6	6	3	2	6	6	6	6	6
XR32-FC-SC-L	6	6	6	6	6	3	2	6	6	6	6	6
XR32-ML-SC-L	6	6	6	6	6	3	2	6	6	6	6	6

* NIJ Level III Certification Threat ** NIJ Level IV Certification Threat

Testing Protocol
NIJ certification of hard armor requires submission of 10" x 12" test plates which must demonstrate the ability to defeat specific rounds tested to a valid NIJ shot pattern, after exposure to a stringent conditioning protocol to simulate aging and wear. Level III requires six M80 rounds per plate. Level IV requires one AP M2 per plate.

NIJ's process provides for the inclusion of other size torso plates of identical construction to be included under the certification without further NIJ testing.

holds itself to a higher standard by publishing the minimum number of shots that each size plate can be expected to defeat under similar NIJ testing methods, as well as listing many additional threats not addressed under the NIJ Certification process. The minimum number of shots are shown in the Threat Performance Matrix.

General Information
Ceramic / DuPont™ Kevlar® Aramid design
Nylon 6,6 CORDURA® 1000 D fabric finish.

NIJ Standard-0101.06
Tested and verified to meet or exceed ballistic resistance as specified under NIJ Standard-0101.06 plus Special Rifle Threats validated.

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