



01 / CAPABILITY OVERVIEW

MAT

MAT ballistic vest



FIG 01 PRODUCT CONFIGURATION

Level IIIA; possibility to add ballistic plates

PROTECTION LEVEL

NIJ STD 0101.04

STANDARD

NIJ STD 0115.00 (knife stab resistance)

OPTIONAL STANDARD

M, L, XL, XXL

SIZES

01.1 / OVERVIEW

Modular ballistic vest made of rip-stop material with an inner 3D net for ventilation, manufactured to NIJ STD 0101.04 Level IIIA with optional neck, shoulder and groin covers, MOLLE webbing and provision for adding ballistic plates.

TYPE

Ballistic vest & plate

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

MAT / TECHNICAL EQUIPMENT

PERFORMANCE

Protection level	Level IIIA; possibility to add ballistic plates
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PHYSICAL DATA

Outer material	quality rip-stop material with 3D net on the inside for ventilation and air circulation
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ADDITIONAL TECHNICAL DATA

Standard	NIJ STD 0101.04
Optional standard	NIJ STD 0115.00 (knife stab resistance)
Level IIA	9 mm FMJ RN 8.0 g at 341 m/s; .40 S&W FMJ 11.7 g at 322 m/s; max. deformation 44 mm
Level II	9 mm FMJ RN 8.0 g at 367 m/s; .357 Mag JSP 10.2 g at 436 m/s; max. deformation 44 mm
Level IIIA	9 mm FMJ RN 8.2 g at 436 m/s; .44 Mag SJSP 15.6 g at 436 m/s; max. deformation 44 mm
Level III	7.62 mm NATO FMJ 9.6 g at 838 m/s; max. deformation 44 mm
Level IV	.30 calibre M2 AP 10.8 g at 878 m/s; max. deformation 44 mm
Bullet velocity tolerance	± 9.14 m/s
Ballistic insert	hermetically sealed aramid ballistic insert
Attachment	hook and loop woven tapes for simple putting on and taking off
Carrying system	MOLLE system on the whole cape and on the protective covers for attaching holsters
Additional features	handle for extraction of the user from a danger zone
Sizes	M, L, XL, XXL
Colours	customized colours