

Offers an unprecedented degree of protection against correctional threats. Combines several of the most advanced woven aramid corrections materials available for protection against circular penetrators and multi-threat protection for both stab and ballistic threats.

DESIGN

CONFIGURATION	Neutral
ARMOR MATERIAL	DuPont Kevlar®, Twaron® Micro-laminate, Twaron® UD600
ARMOR PANEL COVERING	Dual Covered, 2-Ply, 70 Denier Textured Nylon Ripstop and TPU Lamination System



TECHNICAL SPECIFICATION

MODEL	MS-2A30S-MT21
THREAT TYPE	Ballistic Level IIA / Spike 3
TEST STANDARD	NIJ Standard: 0101.06 / NIJ Standard 0115.00

PERFORMANCE

AREAL DENSITY	0.98 lbs/ft ² (4.78 kg/m ²)
THINNESS	0.259 in (6.58 mm)
NEW V50 - 9MM FMJ RN 124 GR.	1521 ft/s (464 m/s)
COND. V50 - 9MM FMJ RN 124 GR.	1543 ft/s (470 m/s)
NEW V50 - .40 S&W FMJ 180 GR.	1476 ft/s (450 m/s)
COND. V50 - .40 S&W FMJ 180 GR.	1453 ft/s (443 m/s)
BACKFACE AVERAGE - 9MM	34.17 mm
BACKFACE AVERAGE - .40 S&W	33.80 mm
SPIKE LEVEL 3 E1 (43J) - MAX PENETRATION	0 mm
SPIKE LEVEL 3 E2 (65J) - MAX PENETRATION	19 mm