

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	Twaron® Microflex™, Gold Shield®, Twaron® Micro-laminate, Curv® Solid Technology using High Strength Polypropylene Composite Materials with Advanced Perimeter Stitching
ARMOR PANEL COVERING	Dual Covered, 2-Ply, 70 Denier Nylon with Urethane Backing and Heat Sealed Edges



TECHNICAL SPECIFICATION

MODEL	MS-3A30S-MT01
THREAT TYPE	Ballistic Level IIIA / Spike 3
TEST STANDARD	NIJ Standard: 0101.06 / NIJ Standard 0115.00

PERFORMANCE

AREAL DENSITY	1.44 lbs/ft ² (7.03 kg/m ²)
THINNESS	0.410 in (10.41 mm)
NEW V50 - .357 SIG FMJ FN 125 GR.	1810 ft/s (552 m/s)
COND. V50 - .357 SIG FMJ FN 125 GR.	1795 ft/s (547 m/s)
NEW V50 - .44 MAG JSP 240 GR.	1695 ft/s (517 m/s)
COND. V50 - .44 MAG JSP 240 GR.	1645 ft/s (501 m/s)
BACKFACE AVERAGE - .357 SIG	28.80 mm
BACKFACE AVERAGE - .44 MAG	38.40 mm
SPIKE LEVEL 2 E1 (33J) - Max Penetration	0 mm
SPIKE LEVEL 2 E2 (50J) - Max Penetration	0 mm