

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

Kevlar® Correctional Woven, Honeywell® Gold Shield®, Twaron® Woven, DSM® Dyneema®

ARMOR PANEL COVERING

Dual Covered, 2 Ply, 70-denier Textured Nylon Ripstop and TPU Lamination System



TECHNICAL SPECIFICATION

MODEL	NS02-2020S-ME
THREAT TYPE	Ballistic Level II / Spike 2
TEST STANDARD	NIJ Standard: 0101.06 / NIJ Standard 0115.00

PERFORMANCE

AREAL DENSITY	0.96 lbs/ft2 (4.68 kg/m2)
THINNESS	0.25 in (6.40 mm)
NEW V50 - 9MM FMJ RN 124 GR.	1639 ft/s (500 m/s)
COND. V50 - 9MM FMJ RN 124 GR.	1629 ft/s (497 m/s)
NEW V50 - .357 MAG JSP 158 GR.	1614 ft/s (492 m/s)
COND. V50 - .357 MAG JSP 158 GR.	1568 ft/s (478 m/s)
BACKFACE AVERAGE - 9MM	31.30 mm
BACKFACE AVERAGE - .357 MAG	33.90 mm
SPIKE LEVEL 2 E1 (33J) - MAX PENETRATION	0 mm
SPIKE LEVEL 2 E2 (50J) - MAX PENETRATION	0 mm