

Hardwire's proprietary manufacturing technology equates to the lightest armor in the world, with unprecedented stopping power. This sets a new standard in shock dissipation physics, momentum transfer efficiency, and ultimately, ballistic properties.

DESIGN

CONFIGURATION	Neutral
ARMOR MATERIAL	DSM Dyneema [®]
ARMOR PANEL COVERING	30D Brookwood Cover HST



TECHNICAL SPECIFICATION

MODEL	HW-2015-10-SB
THREAT TYPE	Ballistic Level IIIA
TEST STANDARD	NIJ Standard: 0101.06

PERFORMANCE

AREAL DENSITY	0.68 lbs/ft ² (3.32 kg/m ²)
THINNESS	0.18 in (4.572 mm)
NEW V50 - .357 SIG FMJ FN 125 GR.	1755 ft/s (534.9 m/s)
CONDITIONED V50 - .357 SIG FMJ FN 125 GR.	1772 ft/s (540.1 m/s)
NEW V50 - .44 MAG JSP 240 GR.	1661 ft/s (506.3 m/s)
CONDITIONED V50 - .44 MAG JSP 240 GR.	1790 ft/s (545.6 m/s)
BACKFACE AVERAGE - .357 MAG	27.2 mm
BACKFACE AVERAGE - .44 MAG	35.4 mm