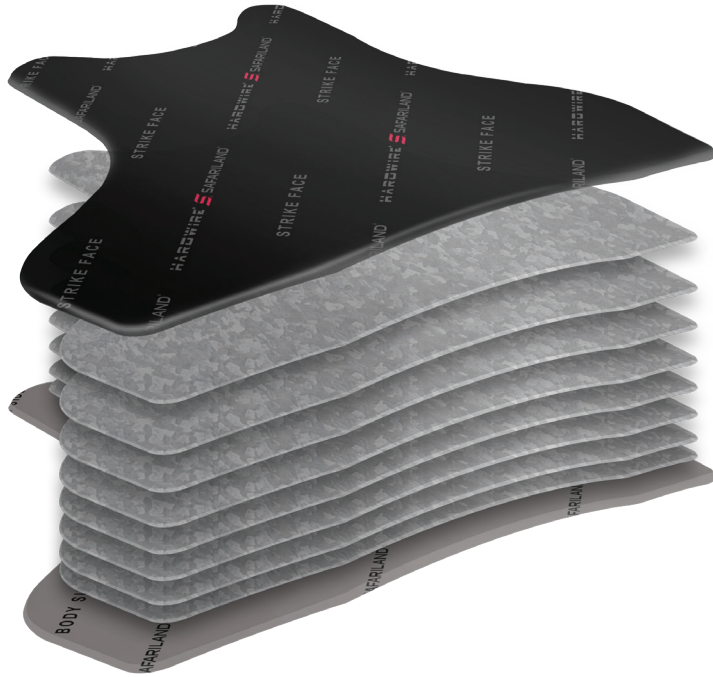




ARMOR

BALLISTIC PANEL



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.

NIJ-06
TEST STANDARD

Ballistic Level IIIA
THREAT TYPE

HW-2019-01-SB
MODEL

HARDWIRE
ARMOR SYSTEMS

DESIGN

CONFIGURATION	Neutral
ARMOR MATERIAL	DSM Dyneema®
ARMOR PANEL COVERING	70D Brookwood Balloon HST

PERFORMANCE

AREAL DENSITY	0.68 lbs/ft ²
THINNESS	0.23 in (5.84 mm)
NEW V50 - .357 SIG FMJ (FN) 125 gr.	1849 ft/s (563.6 m/s)
CONDITIONED V50 - .357 SIG FMJ (FN) 125 gr.	1880 ft/s (573.0 m/s)
NEW V50 - .44 Mag SJHP 240 gr.	1790 ft/s (545.6 m/s)
CONDITIONED V50 - .44 Mag SJHP 240 gr.	1663 ft/s (506.9 m/s)
BACKFACE AVERAGE - .357 SIG FMJ (FN) 125 gr.	26.0 mm
BACKFACE AVERAGE - .44 Mag SJHP 240 gr.	36.0 mm

ADDITIONAL SPECIAL THREATS*

- Speer 357 Sig 125gr GDHP (23918) @ 1465 fps
- Win 9mm 127gr. +P+ SXT (RA9TA) @ 1460 fps
- Win 40 Cal 165gr SXT (RA40TA) @ 1230 fps
- 7.62x25 - 85gr. Tokarev Romanian @ 1550 fps
- Fed 9mm 100gr Frangible (BC9NT3) @ 1100 fps
- FNH USA 5.7x28mm 40 gr. Blue Tip SS197SR @ 1950 fps
- FNH USA 5.7x28mm 27 gr. JHP Bullet SS195LF @ 2050 fps
- Frag Testing V-50 (clay backing)

2 gr.	2632
4 gr.	2336
16 gr.	1990
64 gr.	1694

* All special threat testing was completed at an independent, certified NIJ laboratory and in accordance with a modified NIJ 0101.06 Standard unless otherwise stated.