

HARDWIRE®

SOFT ARMOR THAT IS

**30% LIGHTER +
50% THINNER**
= COOLER, QUICKER,
SAFER

THE LIGHTEST AND THINNEST ARMOR ON EARTH

That's what our unparalleled technological advances have created. Built with individual layers of Dyneema® and forged with the largest press in the world at precise temperatures, Hardwire armor is the trusted choice by the U.S. Military. **IT IS THE BEST.**

SHOCKWAVE & THERMAL DISSIPATION

Hardwire **FLATTENS** and **STOPS** bullets. Upon bullet impact, our soft armor spreads and dissipates energy faster than any other material.

MAXIMUM COMFORT, AGILITY, & FIT

Thinner, lighter armor allows for **QUICKER REACTION** and **LESS FATIGUE**. Better thermal conductivity reduces heat and keeps you **COOL UNDER PRESSURE**.



TRUSTED BY THE BEST

SOFT BODY ARMOR

Originally developed for the elite U.S. Special Operations Command, U.S. Marine Corps and U.S. Army, Hardwire Armor is the trusted choice of the U.S. Military. Driven by military requirements, Hardwire armor offers standout ballistic performance against bullet and fragmentation threats. Leveraging Hardwire's high-volume manufacturing capabilities and military pedigree, we now offer soft body armor packages to meet the protection needs of law enforcement and security professionals.

HARDWIRE



SOFT BODY ARMOR TECH SPECS

GENERAL

TEST STANDARD
THREAT TYPE
MODEL

DESIGN

CONFIGURATION
ARMOR MATERIAL

PERFORMANCE

AREAL DENSITY
THINNESS
NEW V50 - 9MM FMJ 124 GR.
NEW V50 - .357
NEW V50 - .44 MAG SJHP 240 GR.

Level IIIA

NIJ Standard: 0101.06
Ballistic Level IIIA
HW-2019-01-SB

Level IIIA

Neutral
Dyneema®

Level IIIA

0.68 lbs/ft²
0.23 in (5.84 mm)

1849 ft/s (.357 SIG FMJ (FN) 125 gr.)
1790 ft/s

Level II

NIJ Standard: 0101.06
Ballistic Level II
HW-2019-05-SB

Level II

Neutral
Dyneema®

Level II

0.51 lbs/ft²
0.19 in (4.82 mm)
1780 ft/s
1737 ft/s (.357 Mag JSP 158 gr.)

+ ADDITIONAL SPECIAL THREATS

Level IIIA

— 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 40gr. Blue Tip SS197SR @ 1950 fps

Level II

— Fed 9mm 124gr. +P HST(P9HST3) @ 1310 fps
— Win 40 Cal 165gr. SXT (RA40TA) @ 1230 fps
— Speer 357 Sig 125gr. GDHP (23918) @ 1465 fps
— FN SS197 Blue Tip @ 1750 fps
— Win 9mm 127gr. +P+ SXT (RA9TA) @ 1250 fps
— .44 Mag 240gr. SJHP @ 1430 fps

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#WESTOPPEDIT