

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

<b>CONFIGURATION</b>	Neutral	Neutral
<b>ARMOR MATERIAL</b>	DSM Dyneema <sup>®</sup>	DSM Dyneema <sup>®</sup>
<b>ARMOR PANEL COVERING</b>	70D Brookwood Balloon HST	30D Brookwood Cover HST



### TECHNICAL SPECIFICATION

<b>MODEL</b>	<b>HW-2015-09-SB</b>	<b>HW-2015-10-SB</b>
<b>THREAT TYPE</b>	Ballistic Level IIIA	Ballistic Level IIIA
<b>TEST STANDARD</b>	NIJ Standard: 0101.06	NIJ Standard: 0101.06

### PERFORMANCE

<b>AREAL DENSITY</b>	0.74 lbs/ft <sup>2</sup> (3.61 kg/m <sup>2</sup> )	0.68 lbs/ft <sup>2</sup> (3.32 kg/m <sup>2</sup> )
<b>THINNESS</b>	0.19 in (4.826 mm)	0.18 in (4.572 mm)
<b>NEW V50 - 9MM FMJ RN 124 GR.</b>		
<b>NEW V50 - .357 SIG FMJ FN 125 GR.</b>	1791 ft/s (545.9 m/s)	1755 ft/s (534.9 m/s)
<b>CONDITIONED V50 - 9MM FMJ RN 124 GR.</b>		
<b>CONDITIONED V50 - .357 SIG FMJ FN 125 GR.</b>	1773 ft/s (540.4 m/s)	1772 ft/s (540.1 m/s)
<b>NEW V50 - .357 MAG JSP 158 GR.</b>		
<b>NEW V50 - .44 MAG JSP 240 GR.</b>	1634 ft/s (498.0 m/s)	1661 ft/s (506.3 m/s)
<b>CONDITIONED V50 - .357 MAG JSP 158 GR.</b>		
<b>CONDITIONED V50 - .44 MAG JSP 240 GR.</b>	1677 ft/s (511.1 m/s)	1790 ft/s (545.6 m/s)
<b>BACKFACE AVERAGE - 9MM</b>		
<b>BACKFACE AVERAGE - .357 SIG</b>	28.0 mm	27.2 mm
<b>BACKFACE AVERAGE - .357 MAG</b>		
<b>BACKFACE AVERAGE - .44 MAG</b>	37.0 mm	35.4 mm