

PROTECH®

Technical Specification

Hardwire Lightweight Plate



General

Test Standard(s)	NIJ 0101.06 Type III Compliant
Test Round(s)	7.62 x 51 mm, 147 gr. NATO FMJ (M80) – 6 Impacts
NIJ Model Number	HW-LWP-III
Description	Stand Alone Plate
Part Number	1302168 - PTA-PL HW-LWP-III SAPI Small 8.75 x 11.75 1302169 - PTA-PL HW-LWP-III SAPI Medium 9.5 x 12.5 1302170 - PTA-PL HW-LWP-III SAPI Large 10.25 x 13.25 1302171 - PTA-PL HW-LWP-III SAPI X-Large 11 x 14 1302172 - PTA-PL HW-LWP-III 10X12 Mc Sh 1302609 - PTA-PL HW-LWP-III 10x12 Mc Re 1302173 - PTA-PL HW-LWP-III 8X10 Mc Re 1348632 - PTA-PL HW-LWP-III 8x10 MC Sh

Design

Armor Material	Polyethylene
Plate Covering	Nylon Cover
Weight [approx.]	1302168 - HW-LWP-III SAPI Small 8.75 x 11.75 – 1.95 lbs. [0.88 kg] 1302169 - HW-LWP-III SAPI Medium 9.5 x 12.5 – 2.25 lbs. [1.02 kg] 1302170 - HW-LWP-III SAPI Large 10.25 x 13.25 – 2.59 lbs. [1.17 kg] 1302171 - HW-LWP-III SAPI X-Large 11 x 14 – 2.99 lbs. [1.36 kg] 1302172 - HW-LWP-III 10" x 12" Mc Sh – 2.16 lbs. [0.98 kg] 1302609 - HW-LWP-III 10"x 12" Mc Re – 2.26 lbs. [1.03 kg] 1302173 - HW-LWP-III 8" x 10" Mc Re – 1.64 lbs. [0.74 kg] 1348632 - HW-LWP-III 8"x 10" Mc Sh – 1.39 lbs. (0.63 kg)
Thickness [approx.]	1.0" [2.54 cm]
Curvature	Multi-Curve

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Special Threat Performance – Threats tested on separate plates.

7.62 x 39 mm, 123 grain MSC	6 Impacts – 2330 fps +/- 30 fps
5.56 x 45 mm, 55 grain M193	6 Impacts – 3200 fps +/- 30 fps



WARNING

WARNING: This product can expose you to chemicals including Methylene chloride, BPA, Lead, Acrylonitrile, Ethyl Acrylate, Formaldehyde, or Methanol, which are known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information go to www.P65Warnings.ca.gov.