### **PRO**TECH<sup>®</sup> **Technical Specification** Hardwire MC Plate

# Hardwire MC 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	007-015-3000
Description	Stand Alone Plate
Part Number	1302175 – PTA-PL HARDWIRE 3000 SAPI Small 8.75 x 11.75 1302176 – PTA-PL HARDWIRE 3000 SAPI Medium 9.5 x 12.5 1302177 – PTA-PL HARDWIRE 3000 SAPI Large 10.25 x 13.25 1302178 – PTA-PL HARDWIRE 3000 SAPI X-Large 11 x 14 1193120 – PTA-PL HARDWIRE 3000 10x12 Mc Sh 1193811 – PTA-PL HARDWIRE 3000 10x12 Mc Re 1193813 – PTA-PL HARDWIRE 3000 8x10 Mc Re 1193814 – PTA-PL HARDWIRE 3000 6x6 Sc Re - * Independently Tested

### Design

Armor Material	Polyethylene	
Plate Covering	Protective Polyurea Coating	
Weight [approx.]	1302175 – HARDWIRE 3000 SAPI Small 8.75 x 11.75 – 1302176 – HARDWIRE 3000 SAPI Medium 9.5 x 12.5 – 1302177 – HARDWIRE 3000 SAPI Large 10.25 x 13.25 – 1302178 – HARDWIRE 3000 SAPI X-Large 11 x 14 – 1193120 – HARDWIRE 3000 10x12 Mc Sh – 1193811 – HARDWIRE 3000 10x12 Mc Re – 1193813 – HARDWIRE 3000 8x10 Mc Re – 1193814 – HARDWIRE 3000 6x6 Mc Re –	- 3.10 lbs. (1.41 kg) - 3.51 lbs. (1.59 kg)
Thinness [approx.]	1.25″ [ 3.2 cm]	



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Special Threat Performance – Threats tested on separate plates.

7.62 x 39mm PS Ball [AK47 Steel Core]	6 Impacts – 2330 fps +/- 30 fps
5.56 x 45-mm, 55 gr. M193	6 Impacts – 3200 fps +/- 30 fps



**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 <u>www.P65Warnings.ca.gov</u>.



Approved for Public Release