

PROTECH[®]

Technical Specification

X-CAL DTP1 ICW BA-3A00S-SM02



General

Test Standard(s)	NIJ 0101.06 Type III Compliant
Test Round(s)	7.62 x 51mm, 147 gr. NATO FMJ (M80) – 6 Impacts
Description	ICW BA-3A00S-SM02 Special Threat Plate
Part Number	<p>1345370 - PTA-PL X-CAL DTP1 ICW SAPI Small 8.75 x 11.75 NIJ CPL</p> <p>1345371 - PTA-PL X-CAL DTP1 ICW SAPI Medium 9.5 x 12.5 NIJ CPL</p> <p>1345372 - PTA-PL X-CAL DTP1 ICW SAPI Large 10.25 x 13.25 NIJ CPL</p> <p>1345373 - PTA-PL X-CAL DTP1 ICW SAPI X-Large 11 x 14 NIJ CPL</p> <p>1345358 - PTA-PL X-CAL DTP1 ICW 10x12 Mc Sh NIJ CPL</p> <p>1348276 - PTA-PL X-CAL DTP1 ICW 10x12 Mc Re NIJ CPL</p> <p>1347630 - PTA-PL X-CAL DTP1 ICW 8x10 Mc Sh NIJ CPL</p> <p>1345359 - PTA-PL X-CAL DTP1 ICW 8x10 Mc Re NIJ CPL</p> <p>1345739 - PTA-PL X-CAL DTP1 ICW 7x9 Sc Re NIJ CPL</p> <p>1347874 - PTA-PL X-CAL DTP1 ICW 5x8 Mc Re NIJ CPL</p>

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Design

Armor Material	Armor	Polyethylene Composite
Plate Covering		1000-Denier Cordura®
Weights (approx.)		1345370 - X-CAL DTP1 ICW SAPI Small 8.75 x 11.75 – 1.77 lbs. (0.80 kg) 1345371 - X-CAL DTP1 ICW SAPI Medium 9.5 x 12.5 – 2.06 lbs. (0.93 kg) 1345372 - X-CAL DTP1 ICW SAPI Large 10.25 x 13.25 – 2.33 lbs. (1.05 kg) 1345373 - X-CAL DTP1 ICW SAPI X-Large 11 x 14- 2.68 lbs. (1.21 kg) 1345358 - X-CAL DTP1 ICW 10x12 Mc Sh - 1.97 lbs. (0.89 kg) 1348276 - X-CAL DTP1 ICW 10x12 Mc Re - 2.19 lbs. (0.99 kg) 1347630 - X-CAL DTP1 ICW 8x10 Mc Sh - 1.44 lbs. (0.65 kg) 1345359 - X-CAL DTP1 ICW 8x10 Mc Re - 1.21 lbs. (0.54 kg) 1345739 - X-CAL DTP1 ICW 7x9 Sc Re - 1.15 lbs. (0.52 kg) 1347874 - X-CAL DTP1 ICW 5x8 Mc Re - 0.73 lbs. (1.33 kg)
Thickness (approx.)		0.80" (2.0 cm)
Curvature		Multi-Curve

Performance – Threats tested on separate plates –ICW Listed Soft Armor Packages

*The following package configurations defeat 6 impacts of the rounds specified below:

Independent NIJ Laboratory Special Threat Testing	6 Impacts Each
5.56 X 45-mm, 55 gr. (M193) – 3200 fps +/- 30 fps	<ul style="list-style-type: none"> ● BA-3A00S-SM02 ● HW-2015-10-SB ● HW-2015-09-SB
7.62 x 39-mm, 123 gr. MSC – 2330 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.