

PROTECH®

Technical Specification

X-CAL DT C1



General

Test Standard(s)	Independently Tested
Description	ICW Special Threat Plate
Part Number	<p>1345365 - PTA-PL X-CAL DTC1 ICW SAPI Small 8.75 x 11.75</p> <p>1345366 - PTA-PL X-CAL DTC1 ICW SAPI Medium 9.5 x 12.5</p> <p>1345367 - PTA-PL X-CAL DTC1 ICW SAPI Large 10.25 x 13.25</p> <p>1345368 - PTA-PL X-CAL DTC1 ICW SAPI X-Large 11 x 14</p> <p>1345363 - PTA-PL X-CAL DTC1 ICW 10x12 Mc Sh</p> <p>1348275 - PTA-PL X-CAL DTC1 ICW 10x12 Mc Re</p> <p>1348630 - PTA-PL X-CAL DTC1 ICW 8x10 Mc Sh</p> <p>1345364 - PTA-PL X-CAL DTC1 ICW 8x10 Mc Re</p>

Design

Armor Material Armor	Ceramic/Polyethylene Composite
Plate Covering	1000-Denier Cordura®
Weight (approx.)	<p>1345365 - X-CAL DTC1 ICW SAPI Small 8.75 x 11.75 – 3.23 lbs. (1.5 kg)</p> <p>1345366 - X-CAL DTC1 ICW SAPI Medium 9.5 x 12.5 – 3.76 lbs. (1.7 kg)</p> <p>1345367 - X-CAL DTC1 ICW SAPI Large 10.25 x 13.25 – 4.24 lbs. (1.9 kg)</p> <p>1345368 - X-CAL DTC1 ICW SAPI X-Large – 4.89 lbs. (2.2 kg)</p> <p>1345363 - X-CAL DTC1 ICW 10x12 Mc Sh – 3.60 lbs. (1.6 kg)</p> <p>1348275 - X-CAL DTC1 ICW 10x12 Mc Re - 3.99 lbs. (1.8 kg)</p> <p>1348630 - X-CAL DTC1 ICW 8x10 Mc Sh - 2.21 lbs. (1.0 kg)</p> <p>1345364 - X-CAL DTC1 ICW 8x10 Mc Re – 2.63 lbs. (1.2 kg)</p>
Thinness (approx.)	0.80" (2.1 cm)
Curvature	Multi-Curve

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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 45mm, 62 gr. M855 Green Tip (SS109) - 3050 fps +/- 30 fps	<ul style="list-style-type: none"> ● BA-3A00S-SX02 ● BA-3A00S-SM02 ● BA-3A00S-XT03 ● BA-3A00S-MR02 ● HW-2015-10-SB ● HW-2015-09-SB
5.56 X 45-mm, 55 gr. (M193) – 3200 fps +/- 30 fps	
7.62 x 39-mm, 123 gr. MSC – 2330 fps +/- 30 fps	
7.62 X 51mm, 147 gr. NATO FMJ (M80) – 2780 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.