

PROTECH®

TECHNICAL SPECIFICATION

Phoenix™ Series of Ballistic Shields



General

Test Standard(s)	NIJ Standard – 0108.01 (Pass/Fail Only) – Type IV
Test Round(s)	7.62-mm, 166 gr. AP (30-06) M2 AP – 5 Impacts
Part Number	1002711 – PTA-S Phoenix IV™ (Includes 3 Panels & Wheel Base) 1002630 – Additional Panel 1002564 – Additional Panel w/ Viewport

Design – Shield Body

Armor Material	Ceramic/Polyethylene Composite
Size (approx.)	1002711 – PTA-S Phoenix IV™ – 24” L x 48” W (61 cm x 122 cm) 1002630 – Additional Panel – 24” L x 17” W (61 cm x 43cm) 1002564 – Additional Panel w/ Viewport – 24”L x 17” W (61 cm x 43 cm)
Coverage (approx.)	1002711 – PTA-S Phoenix IV™ – 1152 in ² (7432 cm ²) 1002630 – Additional Panel– 384 in ² (2477 cm ²) 1002564 – Additional Panel w/ Viewport – 384 in ² (2477 cm ²)
Outer Covering	Aluminum

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Design – Shield Viewport

Armor Materials	Ballistic Glass/Acrylic Composite
Size (approx.)	Additional Panel w/ Viewport – 6” L x 12” W (15 cm x 30 cm)
Orientation	Overlapping design; Mechanically secured

Features

Weight (approx.)	1002711 – PTA-S Phoenix IV™ – 157 lbs. (71 kg) 1002630 – Additional Panel – 50 lbs. (23 kg) 1002564 – Additional Panel w/ Viewport – 65 lbs. (30 kg)
Curvature	Flat
Handle Type	Ambidextrous Horizontal Bar

Performance – Independently Tested

7.62 mm AP (.30-06 AP) (M2 AP)	5 Impacts
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 **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.