

# PROTECH®

## TECHNICAL SPECIFICATION

### Defender X Type IIIA Ballistic Shield



#### General

Test Standard(s)	NIJ Standard – 0108.01 (Pass/Fail Only) – Type IIIA
Test Round(s)	9-mm, 124 gr. FMJ – 5 Impacts .44-Magnum, 240 gr. LSWCGC – 5 Impacts
Part Number	1301042 – PTA-S Defender X 1301041 – PTA-S Defender X 3P

#### Design – Shield Body

Armor Material	Polyethylene Composite
Size (approx.)	1301038 – PTA-S Entry I FR X – 20" L x 34" W (50.8cm x 86.3cm) 1301037 – PTA-S Entry I FR X 3P – 20" L x 34" W (50.8cm x 86.3cm)
Coverage (approx.)	1301038 – PTA-S Entry I FR X – 625 in <sup>2</sup> (4,032 cm <sup>2</sup> ) 1301037 – PTA-S Entry I FR X 3P – 625 in <sup>2</sup> (4,032 cm <sup>2</sup> )
Outer Covering	Protective lightweight material with anti-spalling and chemical resistant characteristics

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#### *Design – Shield Viewport*

<b>Armor Materials</b>	Acrylic/Polycarbonate Composite
<b>Size (approx.)</b>	7" L x 10" W (17.8 cm x 25.4cm) – Viewing are at widest points
<b>Orientation</b>	Multi-layered (strike face and body side) 2" overlapping design

#### *Features*

<b>Weight (approx.)</b>	1301042 – PTA-S Defender X – 11.7 lbs. (5.3 kg) 1301041 – PTA-S Defender X 3P – 11.7 lbs. (5.3 kg)
<b>Curvature</b>	18 Degrees
<b>Handle Type(s)</b>	3-Position (3P), Ambidextrous Handle
<b>Standard Accessories</b>	"SHERIFF" Decal 18" L x 3" W (46 cm x 8 cm) "POLICE" Decal 18" L x 3" W (46 cm x 8 cm) Forearm Pad Dual Rake Bars

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#### Options

<b>Optional Accessories</b>	<p>Carry Bag</p> <ul style="list-style-type: none"> <li>- 1002756 – Defender X, Defender X 3P</li> </ul> <p>Hood</p> <ul style="list-style-type: none"> <li>- 1156828 – Defender X, Defender X 3P</li> </ul> <p>Viewport Cover Set</p> <ul style="list-style-type: none"> <li>- 1158612 - Defender X, Defender X 3P</li> </ul> <p>FoxFury<sup>®</sup> Taker B10™ Light</p> <ul style="list-style-type: none"> <li>- 1314777 - Defender X, Defender X 3P</li> </ul> <p>FoxFury<sup>®</sup> Taker B30™ Light</p> <ul style="list-style-type: none"> <li>- 1314778 - Defender X, Defender X 3P</li> </ul> <p>FoxFury<sup>®</sup> Taker B50™ Light</p> <ul style="list-style-type: none"> <li>- 1186181 - Defender X, Defender X 3P</li> </ul>
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#### Performance – Independently Tested

.44 Magnum 240 gr. SJHP	1,400 ft/s (± 50 ft/s) (427 m/s (± 15 m/s)) – 5 Impacts
Tokarev 7.62 x 25mm 85 gr. FMJ	1,530 ft/s (± 30 ft/s) (466 m/s (± 9 m/s)) – 5 Impacts
FN 5.7 x 28mm 40 gr. SS197 (Blue Tip)	1,740 avg. ft/s (530 avg. m/s) – 5 Impacts
FN 5.7 x 28mm 28 gr. SS195LF	2,075 avg ft/s (632 avg. m/s) – 5 Impacts
Winchester 9mm 127 gr. SXT	1,250 ft/s (± 30 ft/s) (381 m/s (± 9 m/s)) – 5 Impacts
Speer .357 SIG 125 gr. TMJ	1,470 ft/s (± 30 ft/s) (448 m/s (± 9 m/s)) – 5 Impacts
.22 Cal 17 gr. FSP	17 gr. V50 ≥ 2148 ft/s (655 m/s)