

PROTECH[®]

TECHNICAL SPECIFICATION

Defender X Type IIIA Ballistic Shield



General

Test Standard(s)	NIJ Standard – 0108.01 (Pass/Fail Only) – Type IIIA
US Patent No.	US 10,180,308 B2
Test Round(s)	9-mm, 124 gr. FMJ – 5 Impacts .44-Magnum, 240 gr. LSWCGC – 5 Impacts
Part Number(s)	1301042 – PTA-S Defender X 1301041 – PTA-S Defender X 3P 1345986 – PTA-S Defender X FF-B70 HZ 1348225 – PTA-S Defender X FF-B70 3P

Design – Shield Body

Armor Material	Polyethylene Composite
Size (approx.)	20" L x 34" W (50.8cm x 86.3cm)
Coverage (approx.)	625 in ² (4,032 cm ²)
Outer Covering	Protective lightweight material with chemical resistant characteristics

Design – Shield Viewport

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

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Features

Weight (approx.)	Defender X, 3P – 11.7 lbs. (5.3 kg) Defender X FF-B70 HZ – 11.9 lbs. (5.4 kg) Defender X FF-B70 HZ – 12.0 lbs. (5.4 kg)
Curvature	18 Degrees
Handle Type(s)	FoxFury Taker B70 Integrated Handles, 3- Position (3P), Horizontal Handle
Standard Accessories	“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

Options

Optional Accessories	Carry Bag - 1002756 – Defender X, Defender X 3P Hood - 1156828 – Defender X, Defender X 3P FoxFury® Taker B10™ Light - 1314777 - Defender X, Defender X 3P FoxFury® Taker B30™ Light - 1314778 - Defender X, Defender X 3P FoxFury® Taker B50™ Light - 1186181 - Defender X, Defender X 3P
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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)

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.