

M193 ICW Elite Rifle Plate

Model E-M193ICW-E

Advanced UHMWPE This system has the highest grade Ultra-High Molecular Weight-Polyethylene specifically designed for lightweight armor systems leveraging millions of high strength fiber filaments. This unique cross-ply unidirectional composite is 15x stronger than steel and 15x lighter-weight. It is designed to capture remaining frags of a strike and distribute the impact energy, maximizing overall energy dispersion away from the body and is backed by an ultra-light-weight trauma mitigation base that rest closest to the body and absorbs the remaining impact.

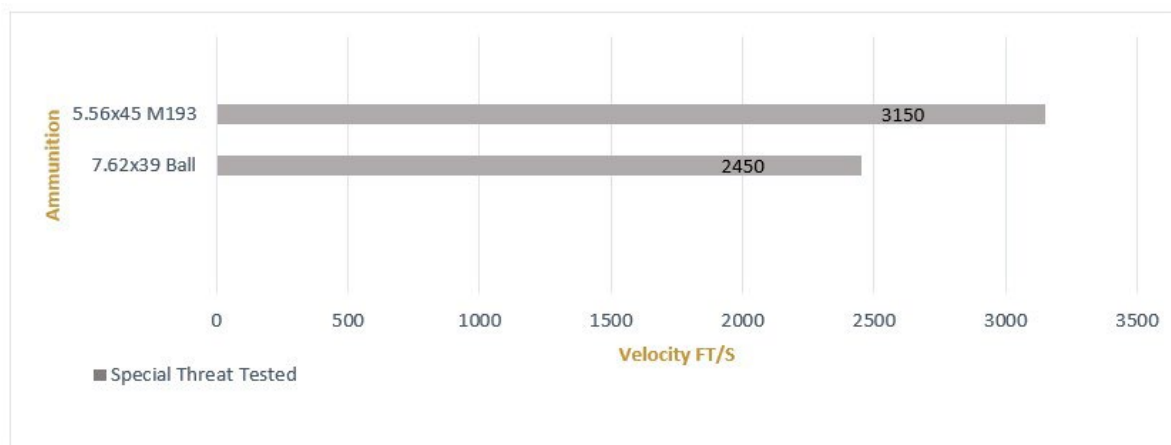
Size	Dimensions	Weight	Thickness	Model
Small	8 x 10	0.85 lbs / 0.39 kgs	0.32 in / 0.81 cm	E-M193ICW-E
Medium	9 x 11	1.10 lbs / 0.50 kgs	0.32 in / 0.81 cm	
Medium	9.5 x 12.5	1.27 lbs / 0.58 kgs	0.32 in / 0.81 cm	
Medium	10 x 12	1.28 lbs / 0.58 kgs	0.32 in / 0.81 cm	
Large	10 x 13	1.45 lbs / 0.66 kgs	0.32 in / 0.81 cm	
XLarge	11 x 14	1.64 lbs / 0.74 kgs	0.32 in / 0.81 cm	

NIJ 0101.06 Special Threat Compliant

Tested and verified to meet or exceed the ballistic resistance as highlighted in the table below. Shot spacing and backface measurement were in accordance with the NIJ Standard 0101.06 Level III protocol. Testing was completed at an authorized NIJ certified ballistic laboratory.

Manufacturing Tolerances:

Thickness dimensions are $\pm 1/8$ in (± 3 mm).
Length and width dimensions are approximate.
All weights are $\pm 5\%$



HIGHEST QUALITY MATERIALS

Advanced Polyethylene UHMWPE)
DFNDR Armor Products Leverage
one of the strongest synthetic materials, an
Ultra High Molecular Weight Polyethylene
(UHMWPE) fiber-based composite. We work
closely with Honeywell Technologies
leveraging their advanced fiber-based composites.

EXPORT CONTROL ADVISORY

Model E-M193ICW-E is subject to Export Administration
Regulations (EAR). It may not be sold or otherwise provided
to any non-U.S. Person and/or exported or re-exported without
a valid U.S. Department of Commerce BIS export license, or
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