

## PROTECTION STANDARD VS PROJECTILE ENERGY

WARQ helmets are certified to both the EN166A and ASTM F1776 standards, that exceed the energy output of all popular training ammunition rounds.

ROUND TYPE	ENERGY OUTPUT	ASTM 1776 STANDARD	EN 166A STANDARD	WARQ HELMET
<b>UTM®</b>				
	JOULES	JOULES	JOULES	
5.56 mm MMR	2.9	< 14	>15	<b>PASS</b>
5.56 mm RVR	1.9	< 14	>15	<b>PASS</b>
5.56 mm FNC / SIG 551 MMR	2.9	< 14	>15	<b>PASS</b>
5.56 mm LINKED MMR	2.9	< 14	>15	<b>PASS</b>
7.62 x 39 mm MMR	2.9	< 14	>15	<b>PASS</b>
7.62 x 51 mm MMR	3.4	< 14	>15	<b>PASS</b>
7.62 x 51 mm LINKED MMR	3.4	< 14	>15	<b>PASS</b>
4.6 mm MMR	2.3	< 14	>15	<b>PASS</b>
9 mm SMG MMR	1.9	< 14	>15	<b>PASS</b>
9 mm UTX	3.3	< 14	>15	<b>PASS</b>
<b>SIMUNITION®</b>				
	JOULES	JOULES	JOULES	
5.56 mm FX GEN 2	3.6	< 14	>15	<b>PASS</b>
5.56 mm FX GEN 1	5	< 14	>15	<b>PASS</b>
9 mm & 0.38 cal FX	3.0 - 5.6	< 14	>15	<b>PASS</b>
<b>FORCE ON FORCE®</b>				
	JOULES	JOULES	JOULES	
9 mm FoF	1.9 - 3.7	< 14	>15	<b>PASS</b>
5.56 mm FfF	1.9 - 3.7	< 14	>15	<b>PASS</b>
<b>AREX®</b>				
	JOULES	JOULES	JOULES	
9 mm MT-X	1.2 - 4.0	< 14	>15	<b>PASS</b>
5.56 mm MT-X	1.3 - 3.6	< 14	>15	<b>PASS</b>

### EN166A CERTIFIED

EN166 is a European standard covering the requirements for protective eyewear. The "A" designation is the highest standard given for impact energy protection. To receive the impact certification, the lens must protect the user from a 6mm diameter steel ball-bearing weighing 0.86g, fired a speed of 190m/s.

### ASTM F1776 CERTIFIED

ASTM International Standards Organization. This is the highest standard in North America for head protection for devices designed to protect against paint-based projectile rounds. This specification applies to eye, face, and head protective devices based on their performance against being struck by 0.68 caliber rounds composed of gelatine + paint.