

## Ballistic Standards

STANAG (NATO Standards)

Level	KE Threat	Bullet	Distance	Velocity
I	Rifle	7.62 x 51 NATO Ball (Ball M80) 5.56 x 45 NATO SS109 5.56 x 45 M193	30 Meters	833m/sec (M80) 900m/sec (SS109) 937m/sec (M193)
II	Infantry Rifle	7.62 x 39 API BZ	30 Meters	695m/sec
III	Sniper Rifle	7.62 x 51 AP (WC core) 7.62 x 54R B32 API (Dragunov)	30 Meters	930m/sec (51 AP) 854m/sec (54R)
IV	Heavy Machine Gun	14.5x114AP / B32	200 Meters	911m/sec
V	Automatic Cannon	25mm APDS-TM-791 or TLB 073	500 Meters	1258m/sec

The STANAG standards listed above describe the minimum performance requirements for the Protection Level of logistic and light armored vehicles (LAV) for KE and artillery threats. The threats to be considered are small and medium caliber kinetic energy (KE) ballistic projectiles and fragment simulating penetrators (FSP) representing artillery shell fragments.