



BULLET PROTECTION SYSTEMS

World class expertise in the design of effective training solutions



Designs meet with the current local standards, as well as the best international practices.



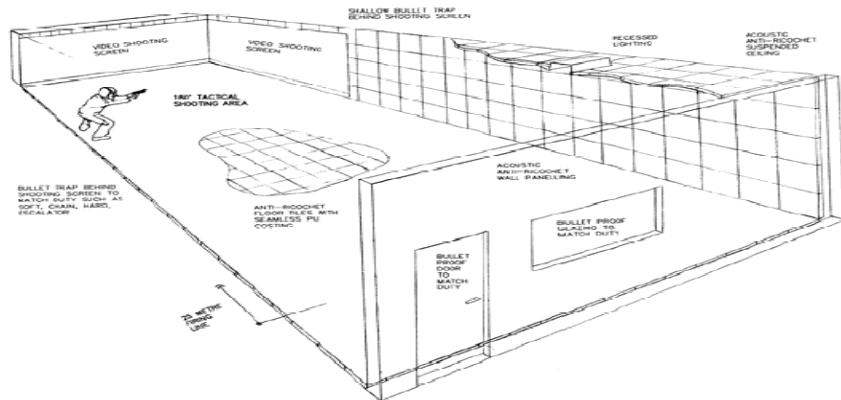
AIS provides you with world-class facilities to meet your training and budget requirements



AIS Ltd provide and install the following bullet protection systems capable of withstanding any Handgun, machine pistol, SMG, rifle or GPMG:

- Bullet traps—soft, hard, chain, escalator
- Baffles—overhead, floor, wall
- Bullet—proof and/or anti-ricochet acoustic panels—to form bullet-proof walls and ceilings
- Anti-ricochet acoustic panels—for lining bullet-proof concrete structures
- Anti-ricochet flooring—with seamless polyurethane surface
- Lightweight bullet-proof partition system—man portable

With the increase in tactical training and the subsequent widening of arcs of fire, more and more ranges are required to be protected for 90°, 180° and 360° firing. These tactics include double tap, burst fire and, in some cases, full automatic fire from high powered rifles at close range. Conventional “down-the-line” ranges can be upgraded with shallow side traps to enable 180° tactical combat to be practiced. AIS has almost 20 years experience in providing bullet-proof and anti-ricochet systems capable of safely containing all types of small arms ammunition. This success is achieved by comprehensive testing of designs produced by experienced engineers thoroughly familiar with weapon and bullet technology.



Bullet behaviour is unique to weapon and barrel twist. A 9mm bullet at 350 metres per second hitting a range wall behaves very differently from a .556 Nato bullet in unstable flight at 1,000 metres per second – especially if it has been degraded by passing through a partition or a target board. AIS is experienced in solving such problems. AIS has been engaged by many Governments to solve problems of bounce-back, ricochet and penetration, and the benefits of this experience are available with the wide range of systems offered. Separate fact sheets can be provided for each system.

Comprehensive Training Solutions When Lives Are On The Line

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