STARBURST
MODERN FIREARMS-TRAINING FACILITIES

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Searls™ Reconfigurable, Movable, Multi-Directional Bullet-Resistant Partition Systems

PARTITION SYSTEMS SPECIFICATIONS

Features

a. A fully reconfigurable and movable ballistic partition system that provide unlimited floor to ceiling room configurations for highly-demanding live firearms training operations
b. Partition systems can be customised to absorb and contain splash-back of projectiles of all types and calibers up to 7.62
c. System utilise a proven overhead track and trolley systems that easily move panels into place within minutes, suitable for use in panel weight of up to 720kg
d. Ballistic panels are made with overlapping joints, such that all rounds fired are safely captured and contained within the panels
e. Environmentally friendly, fully clad with 100% recycled shredded rubber panels or nonconductive polymer board with excellent cushioning and acoustic dampening properties
f. Structurally resilient with high resistant to impacts and excellent wear resistance
g. Anti-ricochet panels surfaces can be easily clean and replaced in the event of wear and tear due to continuous frequent usage
h. Used in professionally designed partition ranges with properly installed anti-ricochet ceiling and flooring systems
i. Fully scalable with options for MMOE & EMOE doors and window panels
j. Searls™ partitions system can be designed and installed in any shooting range facilities with sufficient overhead load bearing support structure

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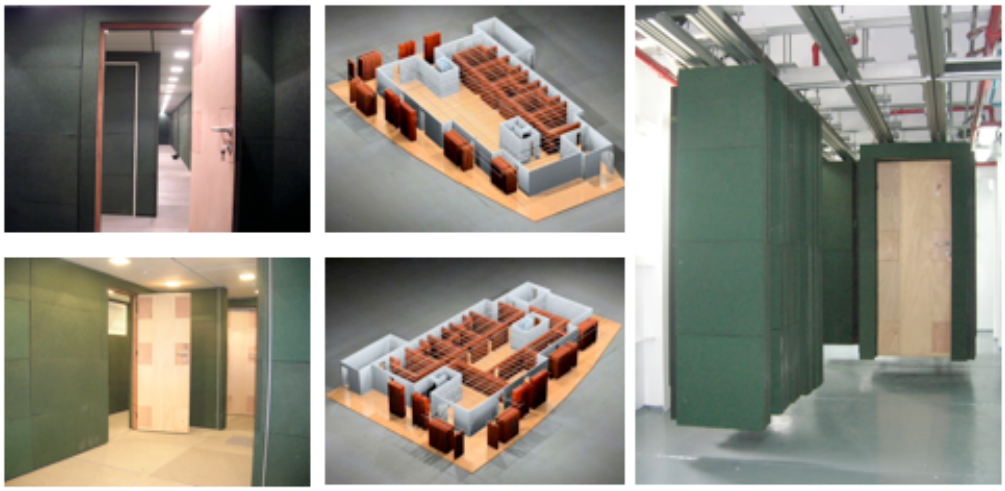

A Proven System - Searls™ ballistic reconfigurable partition system is specifically designed for the rigours of highly-demanding live firearms training operations.

- **BALLISTIC STEEL FRAMES**
  Fabricated of AR500 plates in varied thickness that had been tested and proven to defeat the type of rounds used up to 7.62

- **RETRACTABLE BOTTOM STOPPER**
  Fabricated of AR500 plates similar in thickness as the partition panel, the retractable bottom stopper prevent rounds from escaping or ricocheting from the floor to other adjacent rooms of the partition range. They are also used to secure the partition in place without the need for panel wedges, thus eliminating tripping hazards.

- **ANTI-RICOCHET CLADDING PROTECTION**
  Can be finished in either shredded rubber panels or 'Starboard' polymer composite boards which are dependent on the usage. Both are suitable for use with ball and frangible ammunitions and are able to withstand the rigours of such intended trainings. The surfaces are easily clean and replaceable in the event of heavy frequent usage.

- **OVERLAPPING VERTICAL PANEL JOINTS**
  Partition panels are built with overlapping vertical joints for safe containment of rounds, thus the risk of ricochet and splash back is alleviated.

- **OVERHEAD TRACK GRID LAYOUTS**
  The overhead matrix tracking system can be customised to suit your different room configurations and operational training needs. The standard grid is a 1m x 1m area, but can also be done in 1m x 2m, 2m x 2m grids and any special linear angular sizes to suit a particular application. Optional ballistic protection to the matrix tracking system can be incorporated.

- **OPTIONAL DOOR & WINDOW PANELS**
  Specially customised door system can be designed and incorporated in this reconfigurable ballistic partition system for tactical breeching exercises. MOE and EMOE doors and windows are designed with sacrificial hinge and lock detachable portions for rapid repair and resetting of the systems to minimise downtime between firing details.

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Searls™ reconfigurable, movable, multi-directional bullet-resistant partition systems have been designed, tested in accordance with international standards and proven to comply with Range Safety Regulations for use in close quarters battle training partition ranges.

Dependent on the nature of the ammunition and the type of AR materials used, the ballistic panels can absorb up to 4,000 to 10,000 rounds per m^2 without catastrophic degradation of its ballistic and AR protection systems.

THE PERFORMANCE OF THE BALLISTIC PARTITION SYSTEM AND ITS ANTI-RICOCHET MATERIALS AND SURFACES IS DEPENDENT UPON THE OVERALL DESIGN, DETAILING AND INSTALLATION OF THE SYSTEM AS A WHOLE. IT IS RECOMMENDED THAT ALL BALLISTIC FIT-OUT SYSTEMS BE DESIGNED AND INSTALLED BY SPECIALISTS.