

LEDIC MSR NON-FIRING MODULES



Shooting ranges always include facilities providing facilities for shooters, staff and related services.

The LEDIC MSR modular shooting range system therefore includes non-shooting modules that allow customers to supplement the shooting part of their installations with necessary and suitable non-shooting spaces of the appropriate size and required standard. Shooting ranges can thus easily be supplemented with administrative and operational facilities, training, presentation, sales and service spaces, catering, accommodation, social, technological, secure and other spaces.

The architectural design of the exterior and interior parts of each element of the LEDIC MSR modular shooting range system ensures the balance of shooting and the shooting area with the surroundings, the balance of the shooting and non-shooting parts of the shooting range area, the balance between the selected level of design and function. The result of the user's imagination and the selected design always meets the requirements of accuracy.

Modules



LEDIC MSR brings its own unique advanced solution of Modular Shooting Ranges based on a sophisticated and open system of connecting modules transportable using conventional means of transport. In this way, it is possible to create various possible variants of shooting ranges to ensure a wide range of shooting training activities. Modular shooting ranges are intended for the army, police, other security forces and the civilian sector.

The concept of modular shooting ranges as closed facilities designed for different groups of users and their specific needs allows, by choosing the appropriate model, its ballistic resistance, the required shooting distance and the chosen level of equipment, to create a solution to meet the customer's individual training or commercial goals. All this while ensuring maximum safety, a hygienic and comfortable environment, continuous year-round operation and meeting high demands on noise protection measures.

Shooting ranges are available in the following ballistic resistance levels:

- (A) For short arms and weapons and ammunition up to $E_0=750$ J
- (B) For weapons and ammunition up to $E_0=1200$ J
- (C) For weapons and ammunition up to $E_0=2000$ J
- (D) For weapons and ammunition up to $E_0=4000$ J

Special bullets (API, tracer, etc.) are not allowed. If interested, at shooting ranges where this is possible, ballistic resistance in fixed firing line mode can be increased to $E_0=7500$ J, or more.



Functional solutions to meet specific police training objectives with an emphasis on their tasks.



The optimal solution for meeting individual commercial or training goals; especially in the area of developing sports, hobby and educational activities.

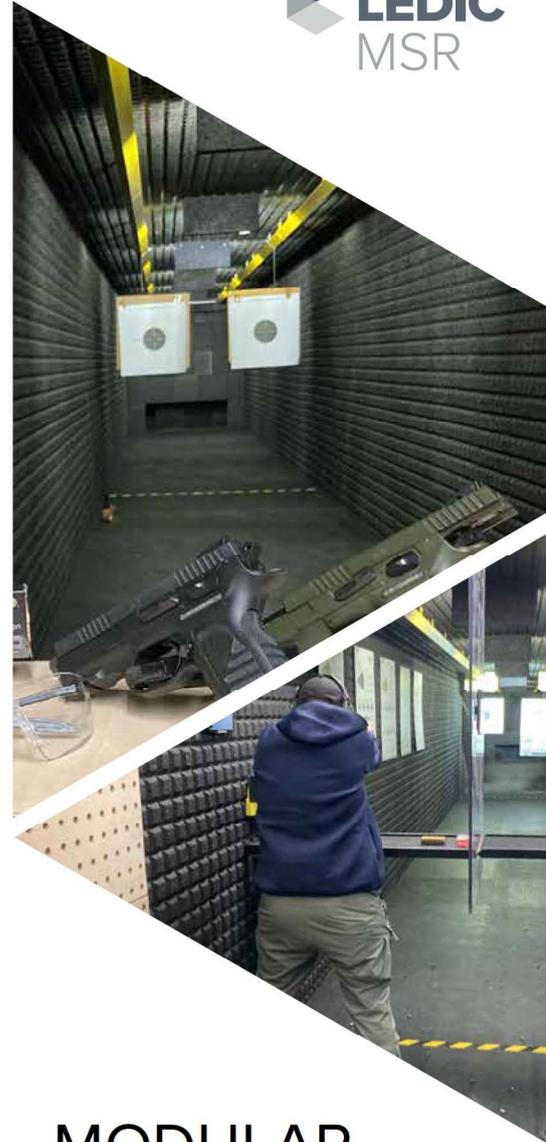


Part of an effective classroom training base, essential for meeting the training goals and tasks of the army and other armed forces.

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VCRL2584



MODULAR SHOOTING RANGES

LEDIC MSR CLASSIC



Classic shooting range diagram

AD10 (11 m, 2 shooting lanes)



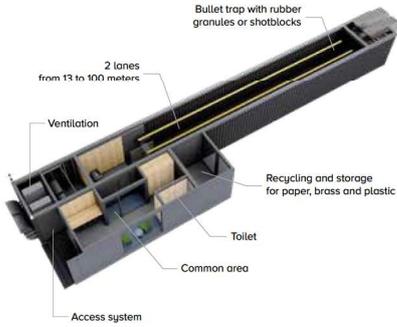
AD25 (25 m, 2 shooting lanes)



AD50+ (50 and more, 2 shooting lanes)



When choosing a modular shooting range, the main criteria are the required types of training, ammunition and weapon performance, shooting distance, shooting range capacity, choice of target system and other shooting range equipment. In addition to the name, individual models of modular shooting ranges are always provided with a code designation.



A20 Duty
19,8 m / Eo 1200 J / № 2



A25 Duty
25 m / Eo 2000 J / № 2



A50 Duty
53,3 m / Eo 4000 J / № 2

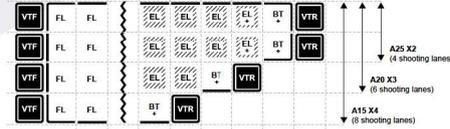


A10 Duty
11,1 m / Eo 1200 J / № 2

LEDIC MSR OPEN SPACE



Open Space shooting range diagram

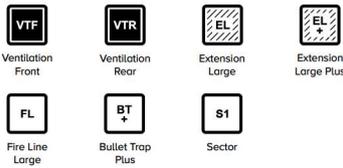


It allows for different widths (4, 6 or 8 positions) and shooting distances and their combinations.

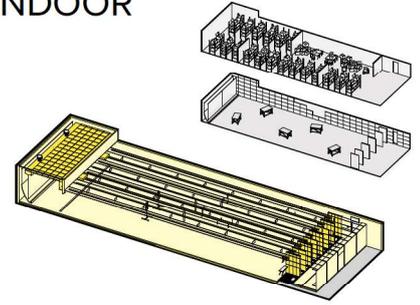
The MSR OpenSpace concept ensures a shooting range space without any obstacles, thus enabling the widest possible range of shooting and training activities without any restrictions. If necessary or desired by the customer, it allows the interior of the shooting range to be divided into independently operated shooting sections - each with a width of up to 10 m and essentially unlimited distance, different features and equipment. The concept also allows for the possible relocation of the shooting range, its expansion or change of configuration. The requirements for the location of the shooting range are minimal.

The solution is designed to achieve minimal fixed operating costs, enable self-service, remote management and monitoring, and ensure a long service life. The solution is also open for additional upgrades with training and control technologies and functions.

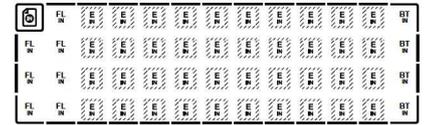
Open Space modules



LEDIC MSR INDOOR



Indoor shooting range diagram



LEDIC MSR offers services and supplies within the product "LEDIC Indoor (built-in) Shooting Range Concept (LISRC)", where the investor has the opportunity to configure a shooting range in his building (space) using standardized elements of the LEDIC MSR system (similarly to how modular shooting ranges are configured).

The modular shooting range system represents an industrial, repeatable and scalable solution that meets the legislative requirements of a specific shooting range project in a predictable and cost-optimal manner, and that enables the rapid construction of a network of easily operable shooting ranges in and outside the built-up area. The solutions developed within the framework of the production and delivery of our own modular shooting ranges are applicable with the above-mentioned advantages (industry standard, repeatability, predictability, cost optimization) even when adapting the investor's premises to a shooting range, whether they are existing or newly built buildings. They can also be multipurpose buildings, where the shooting range is only one of their parts. As part of the Indoor product, the subject of delivery is not the building itself, but its adaptation to a shooting range (installation of the shooting range, or rather its "layers"). LEDIC MSR delivery consists of (i) providing a conceptual design for the project of adapting the building to a shooting range using proven elements of the modular system and (ii) material deliveries ("layers") and services selected by the investor (in relation to the circumstances).

Functional surfaces of the Indoor shooting range

