



MODULAR RANGES

ARCAS™



CUSTOM. MODULAR. TURNKEY.

ARCAS™ Modular Ranges deploy rapidly, requiring minimal infrastructure and permitting. Despite being modular, ARCAS™ offers a fully customizable gun range solution that includes not only the industry's best products, but all the standard amenities of a brick and mortar build. These include bathrooms, classrooms, full-length ranges and custom facades. Redefine the way you think about shooting ranges with an ARCAS Modular range.

CAPABILITIES

Over the past four decades, Action Target has built thousands of ranges around the world. Our range products span across all environments and meet the needs of the most simple and the most advanced training facilities in the world. Action Target is a proven trusted partner in designing, building and supporting firearms training at every level.

CoverSix has been the go-to supplier of hardened modular structures to government and private agencies for more than 20 years. With extensive experience in modular construction and unique abilities to provide custom solutions across multiple industries, CoverSix commits its expertise to the next evolution of shooting range technology.

Together, Action Target and CoverSix introduced the ARCAS™ Modular Range; consisting of three configurations to meet the industry's needs.

ARCAS™ MBL is a mobile chassis-mounted module built for the road. Fully portable, this range goes where it's needed and includes necessary options and features typical in any fixed-location range.

ARCAS™ EXT rapidly deploys with minimal infrastructure, providing up to three lanes and extending up to 100m in length. ARCAS ranges are constructed from ready-built modules that seamlessly combine for an unmatched finished product.

ARCAS™ DLX is scalable to meet specific project requirements with up to 16 lanes and up to 100m of shooting range distance. This deluxe configuration features an open-bay concept that does not require mid-range vertical supports and can be built with fewer modules than its competitors.



OUR PROCESS

Action Target and CoverSix are the premier suppliers of modular gun ranges in the industry. We simplify and eliminate many on-site processes which expedites the operational opening of a new range. In addition, our industry-leading warranties and long-term support ensure your range remains operating at peak performance. The unique and encompassing process we follow simplifies range development and allows range owners to focus on what's important – operating the range.

1

CONCEPT

We start each project by studying your site plan and reviewing your needs to determine a solution that fits your unique range.

DESIGN

Next, our team transforms the concept into a full architectural design including your range's equipment and finishes.

2

BUILD

When it comes time for production, ARCAS ranges are built right in our own factory –alleviating bottlenecks and ensuring the highest levels of quality possible.

3

INSTALL

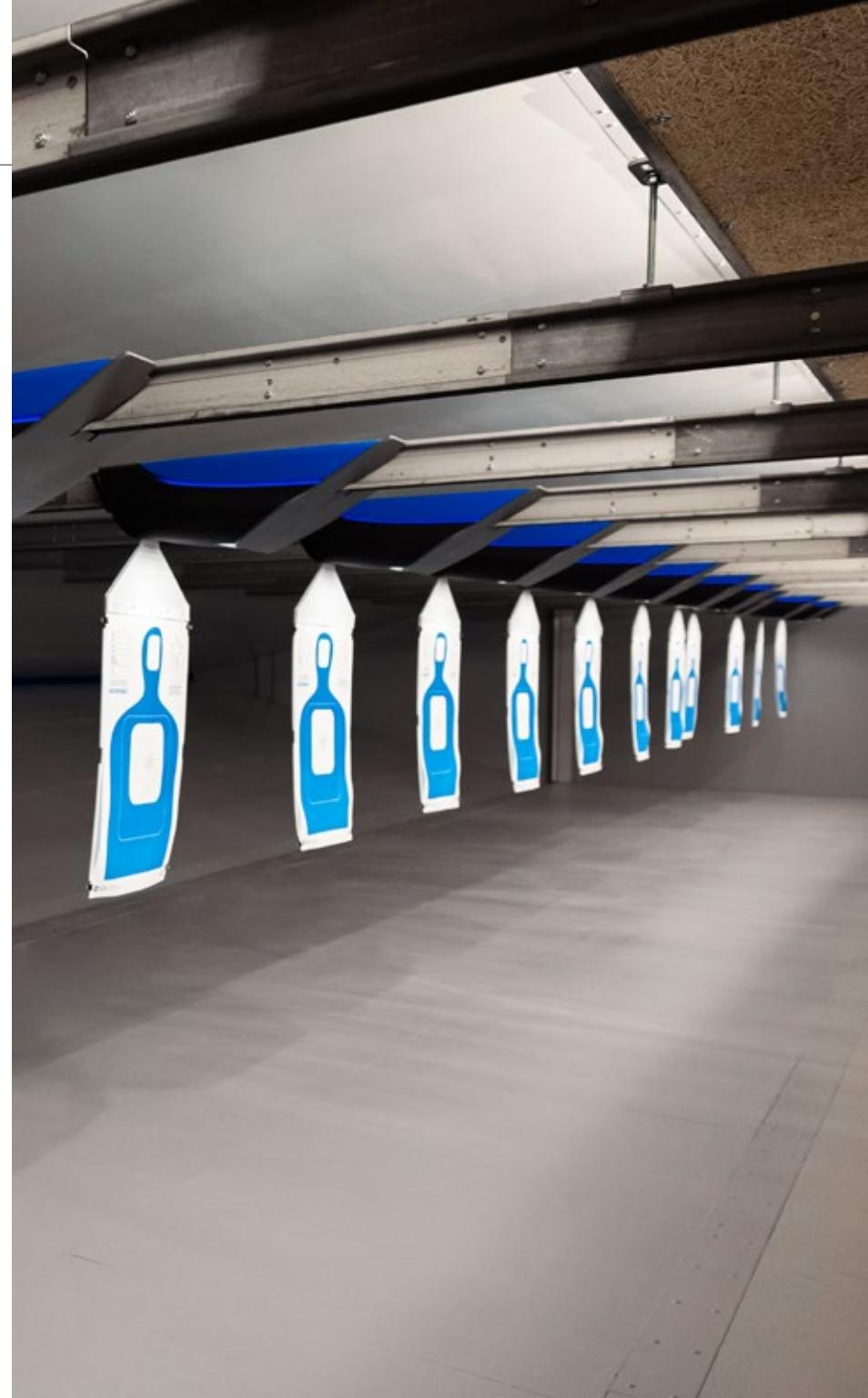
Once completed, we deliver your building exactly where you want it and handle all of your installation needs to have you up and operational in as little time as possible.

4

OPERATION

After the install, our dedicated customer service team ensures your range continues functioning at peak performance.

5



EXPEDITED OPERATION

Choosing a modular range over traditional brick and mortar has its benefits; one being lead time. Due to the modular nature of ARCAS™, fewer permits and site preparations are necessary. No permanent foundation is required, utilities are easier to connect than a typical permanent facility, and customers are typically able to complete a fully functioning range 33% faster. For example, a 12+ month modular project can be compared to an 18+ month project for a traditional brick and mortar facility. ARCAS modular ranges arrive nearly complete, having been manufactured off-site, and are then assembled on location reducing the amount of construction time on site.

MODULAR

VS

TRADITIONAL

MODULAR



MONTHS

BRICK +
MORTAR



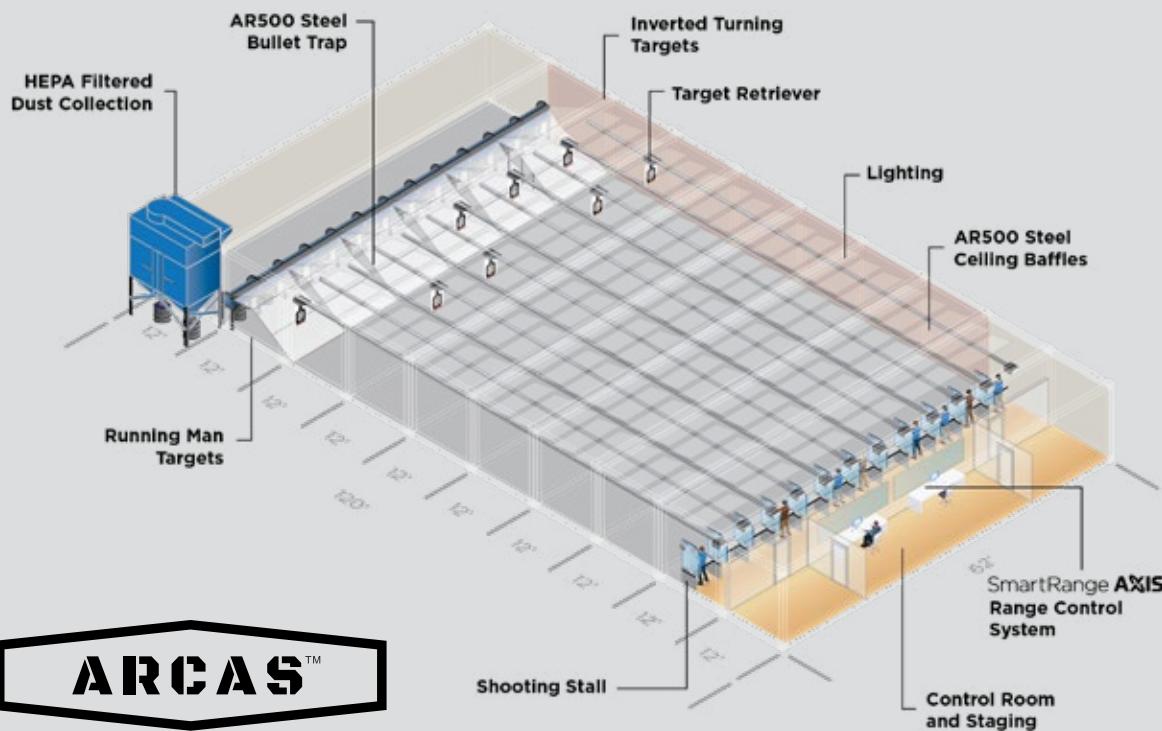
MONTHS

U P T O 3 3 % F A S T E R T O M A R K E T

MODULAR BENEFITS

Modular building does not come at the cost of features, design or quality. Weather-tight, interlocking modules create a framework designed to support all of the necessary equipment on the range, with the same expectations one would place on traditional construction methods. ARCAS™ is a custom-designed structure to compliment range features and options common to brick and mortar builds.

- Floor to ceiling AR500 steel
- Ventilation
- Steel or Rubber Bullet Traps
- Target Systems
- Shooting Stalls
- Advanced Range Controls
- Sound Treatment
- Range Lighting



EXTERIOR FINISHES

As each ARCAS is made-to-order, exterior colors can be chosen to complement any environment. In addition to standard corrugated steel exterior walls and flat panel steel, brick and stucco options are also available, as well as options to match existing roofs and architecture or to create first-in-class aesthetics. Once delivered, projects can be assembled and commissioned in weeks rather than months or years.

COLOR OPTIONS

Steel Blue - RAL 5019



Fire Red - RAL 3001



Reed Green - RAL 6013



Signal Gray - RAL 7004



Desert Tan - RAL 1002



Custom Colors Available



UNCOMPROMISING LAYOUT

ARCAS™ module designs supports qualifying shooting range distances of 25 - 100 meters, up to 5 foot-wide shooting lanes, and up to a 16 lane range. Using CoverSix's purpose-built structures that support every component, mid-range structural supports are eliminated to provide a genuine tactical training environment made from uninterrupted space. The inside of an ARCAS range offers the same shooter experience as a standard brick and mortar build.

ADVANCED EQUIPMENT

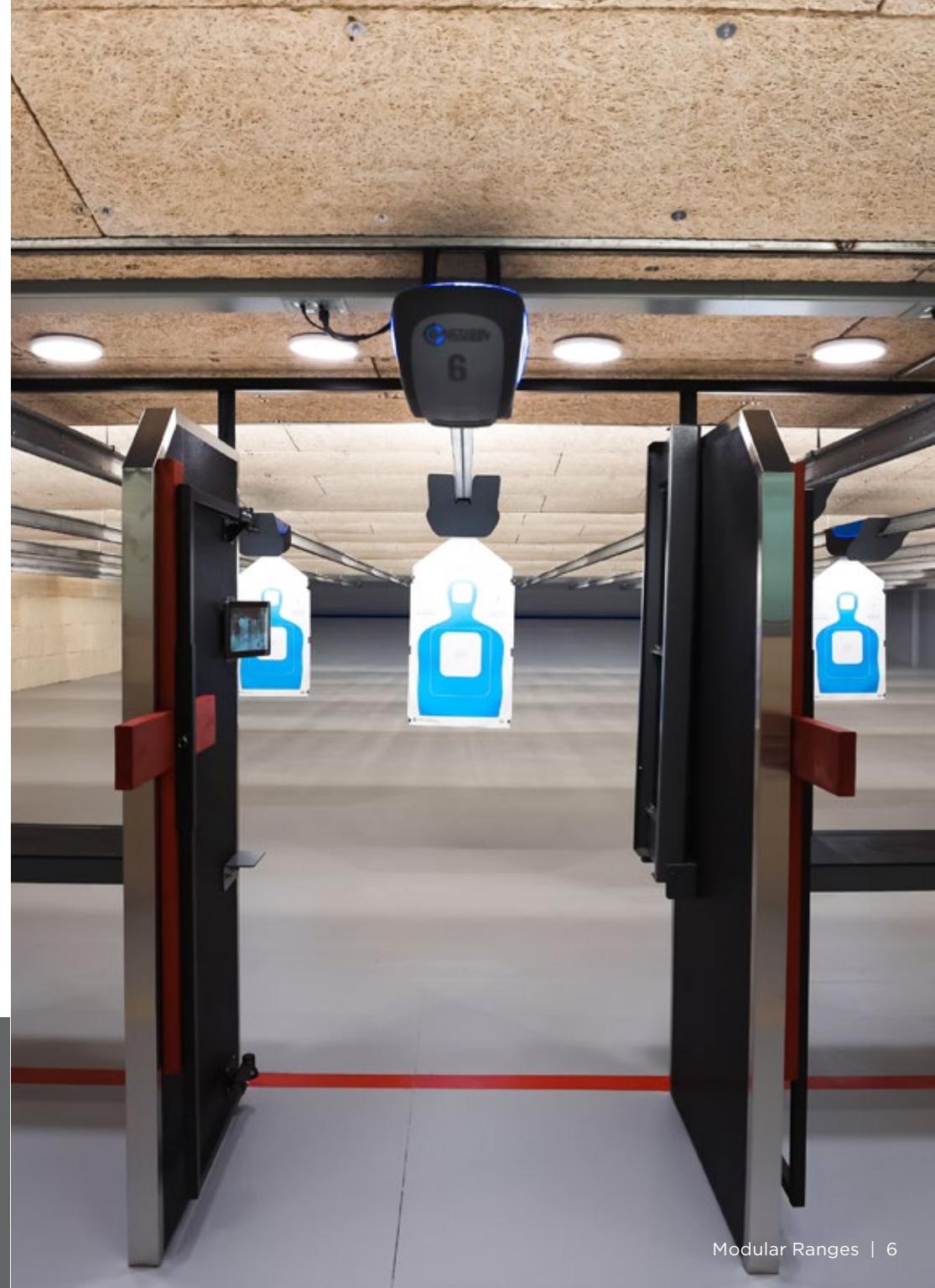
Get industry-leading equipment to meet training requirements from Action Target's uncompromising product selection including: steel or rubber berm traps, target retrievers, lateral running man targets, fixed turning targets, and ventilation.

COMPLETE CUSTOMIZATION

The ARCAS modules are custom designed and purpose-built, truly allowing any configuration desired. From classrooms and locker rooms to bathrooms and control rooms, customize ARCAS to meet your range needs and footprint.

RELOCATABLE ASSETS

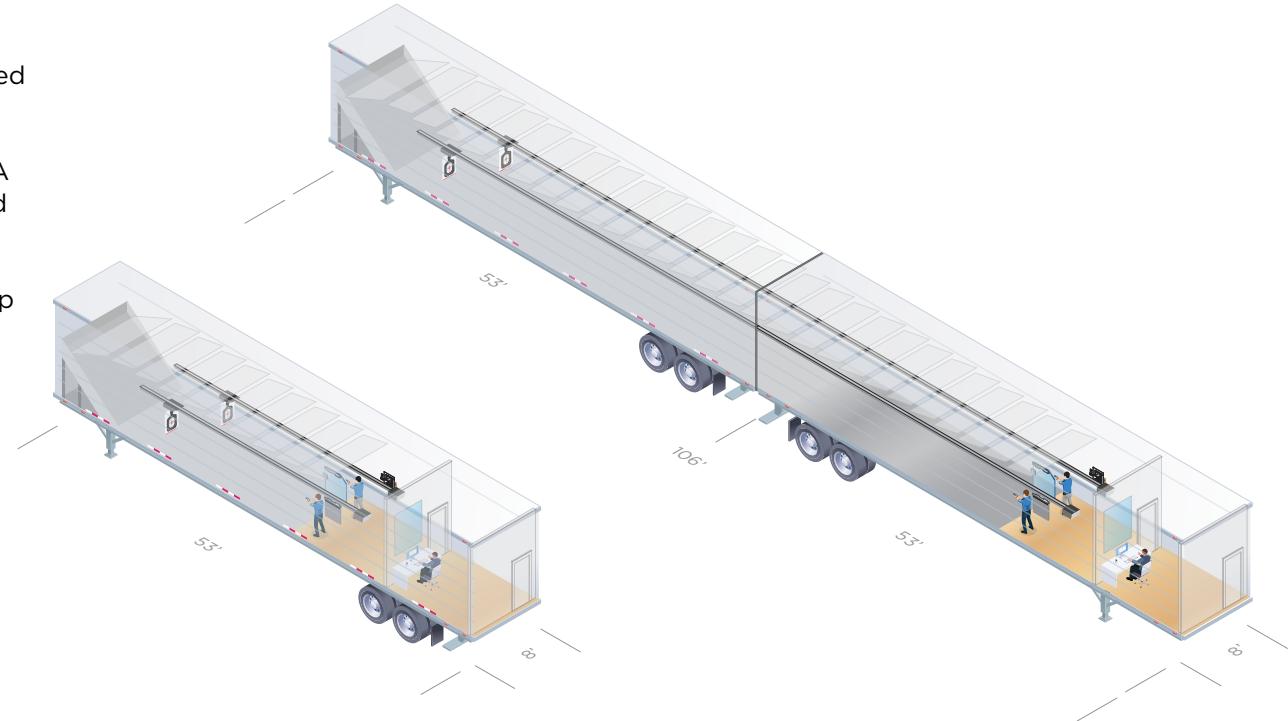
The modular structure of an ARCAS range allows owners to relocate the range at any time.





Mobile Design for Remote Training

ARCAS™ MBL is a self-contained firearms training range designed for a long life on the open road. At 53' long, this module is designed for compliance with US DOT regulations while maintaining the highest ballistic and environmental standards. The on-board HEPA filtered ventilation system exceeds OSHA and NIOSH standards. Sound treatment makes the sound of training comfortable inside and out. A single Arcas MBL can accommodate up to three shooters with a 7m or 10m training distance. The dual trailer configuration provides 25m training.



FEATURES

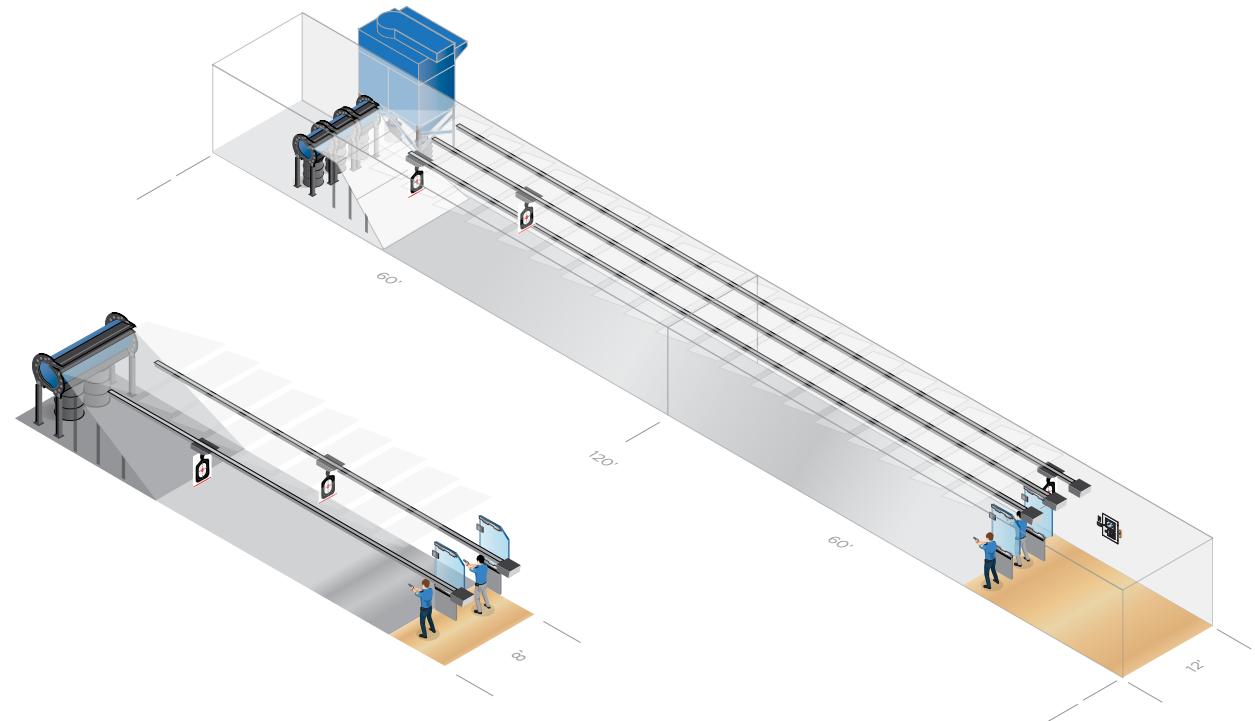
- 7m-25m Shooting Distances
- Pistol and Rifle Rated Options
- Integrated HEPA Ventilation
- US DOT Compliant
- Optional Range Master Room
- Rubber Berm Trap
- LED Lighting
- 3 Year Select Product Warranty





Single and Extended Modular Range

ARCAS™ EXT is designed to meet specific training needs. Single module and extended module configurations make it easy to achieve a range up to three lanes wide and 100m long. Each purpose-built module is made to order using new materials, never from repurposed shipping containers. This ensures incomparable quality and longevity. Standard features include floor to ceiling AR500 steel for critical coverage, steel or rubber bullet traps, target systems, advanced range control, sound treatment and range lighting.



FEATURES

- 7m-100m Shooting Distances
- Rifle-Rated AR500 Interior
- Steel or Rubber Bullet Trap
- Multiple Target and Stall Options
- Optional Control Room
- Sound Treatment on Walls and Ceiling
- 3 Year Select Product Warranty



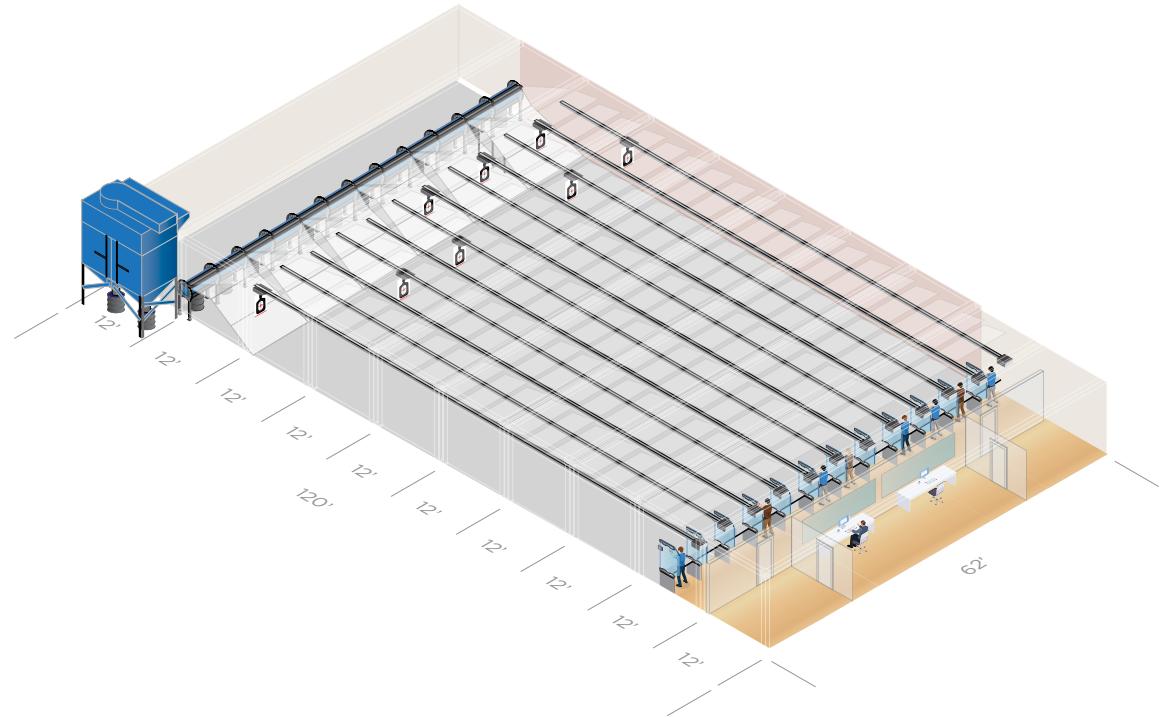


Custom and Open for Advanced Training

ARCAS™ DLX is an improved way of providing a modular small arms range. By turning the modules perpendicular to the direction of fire and using CoverSix's purpose-built structures that support every component, mid-range structural supports are eliminated to provide a genuinely tactical training environment of uninterrupted space. The ARCAS DLX module design supports qualifying shooting range distances of 25 - 100 meters, up to 5 foot-wide shooting lanes, and up to a 16 lane range. This design accommodates wider lanes and higher ceilings while meeting DoD Unified Facility Criteria (UFC) 4-179-02 for indoor small arms firing ranges and ETL 11-18 small arms range design and construction compliance. This range comes equipped to deliver your specific training requirements with Action Target's industry-leading equipment.

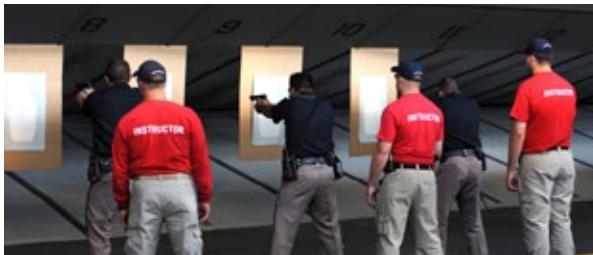
FEATURES

- Zero SDZ Ballistic Containment
- Meets Requirements of IBC, DoD UFC 4-179-02 and U.S. Air Force ETL 11-18
- Open Tactical Design
- 10 ft. - 13 ft. Inside Height
- Up to 5 ft. Lane Widths
- All the Amenities of Traditional Construction
- Customizable Range Equipment Options
- 25-Year Structure Design Life
- Reduced On-site and Transportation Costs
- 3 Year Select Product Warranty



RANGE EQUIPMENT AND OPTIONS

ARCAS™ offers many ways to customize and equip your range with industry-leading equipment to meet training requirements, including advanced range controls, shooting stalls, target systems, bullet traps, lighting, ventilation, and ballistics.



RANGE MANAGEMENT WITH SMART RANGE AXIS™

SmartRange AXIS™

The ultimate Internet of Things (IoT) platform built to transform shooting range management. This unified system gives range owners and operators digital control over Action Target smart connected products, third-party range equipment, and existing RangeOS tools—such as Building Management Systems (BMS)—all from one centralized platform. With realtime data insights and streamlined operations, SmartRange AXIS empowers you to run a smarter, more efficient range, elevating both productivity and user experience.

Seamless Range Control & Integration

Take charge of your range with SmartRange AXIS, a centralized command platform that unifies all your equipment under one intuitive, user-friendly platform. Designed for operators of all skill levels, it minimizes manual effort and maximizes efficiency, ensuring smooth, seamless range operations.

Scalability Range Design

Grow without limits. SmartRange AXIS adapts to your needs, supporting ranges of all sizes—from compact setups to expansive training complexes. Compatible with Action Target smart products, this evolving platform delivers long-term reliability, future-ready updates, and seamless scalability as your business expands.

Advanced Lane and Shooter Management

Boost efficiency and personalize experiences with streamlined lane and shooter management. Operators can tailor sessions to individual shooters—setting permissions, time limits, and training access based on membership or role—delivering a premium, customized experience.

- Dynamic Training Options: Create custom drills or use preprogrammed sequences.
- Full Equipment Control: Program retrievers, turning targets, and Flex IO products with precision.
- Flexible Access: Set equipment features, training times, and multi-target control options to match your needs.

Cloud-Enabled Support

Stay connected and in control. By linking your on-premises ATI server to the cloud via IoT technology, SmartRange AXIS enables remote access, rapid troubleshooting, real-time analytics, and automatic system updates. Keep your range running smoothly with minimal downtime and maximum insight.



SMART RANGE AXIS™

RANGE EQUIPMENT AND OPTIONS

SHOOTING STALLS

Action Target offers the most diverse shooting stalls with the highest safety ratings and most customizable options. Independent ballistic testing and advanced designs ensure that shooters stay safe and comfortable in your range. Various color options, attachable accessories, interchangeable ballistic panels, and multiple table options are available to customize your range. Available options provide ballistic ratings including UL 752 Level 3, 5, 7, 8, 9, 10 and European equivalents EN1063 BR4 (S), BR5 (S).



Sentry



Guardsman

TARGET SYSTEMS

The range comes equipped with your choice of Action Target's industry-leading training target systems including the Genesis™ and Pilot™ target retrievers, Fixed Lateral 360 degree turning targets, DRM Pro™ Running Man System and reactive AutoTargets™. Information for these products can be found at www.ActionTarget.com.



Pilot Retrievers



Power-90 Turning Targets

BULLET TRAPS

Action Target bullet traps are proven to stop bullets safely, reliably, and consistently in all conditions and for all calibers appropriate to your shooting and training needs. The industry-leading steel Vortex™ Trap decelerates bullets while making collection convenient. The innovative Rubber Berm Trap is clean and cost-effective, capturing projectiles whole and intact.



Steel Total Containment Trap with Vortex™



Rubber Berm Trap



RANGE EQUIPMENT AND OPTIONS

RANGE LIGHTING

Lighting makes all the difference in a shooting range. Action Target has worked with lighting experts, range designers, and engineers to create the perfect lighting solution that includes adjustable brightness, ideal temperature, and optimal arrangement.

- Stall Lighting
- Downrange Lighting
- Staging Area Lighting
- Police Strobes



VENTILATION

Action Target provides the industry's best ventilation systems that exceed environmental standards. We offer a complete package of integrated controls, air filters, and maintenance to ensure that the facility and the surrounding area are protected from the health concerns associated with lead exposure and other airborne toxins found in indoor ranges. All our innovative ventilation system designs exceed NIOSH, EPA, and OSHA air quality standards and are fully customizable to each particular range installation.



BALLISTICS & ACOUSTICS

Safety baffles ensure errant bullets can't escape, providing ballistic protection to lights, pipes, ventilation ducts, and the building structure, while also delivering sound abatement, and a polished, professional appearance to the range. Baffles are specifically placed to provide critical coverage with ZERO surface or vertical danger zones. We use combinations of 1/4-inch, 3/8-inch and 1/2-inch AR500 steel on floors, ceilings and walls to safely contain small arms projectiles up to 7.62x51mm NATO M80 with a maximum velocity of 3,388 fps (1032 m/s) and a maximum muzzle energy of 3,600 ft/lbs. or 4880J. An array of fascia options are available for the ballistic containment surfaces.



BALLISTIC CONTAINMENT

BALLISTIC RATING	CALIBER RATING	MAXIMUM VELOCITY	MAXIMUM ENERGY
ATI Class 1	Pistol	1,485 fps	1,175 ft/lbs
ATI Class 2	Rifle*	3,388 fps*	3,600 ft/lbs*

TYPICAL AMMUNITION SPECIFICATIONS

TYPICAL PISTOL AMMUNITION	WEIGHT & TYPE	MAXIMUM VELOCITY	MAXIMUM ENERGY
.22LR	40gr HP	1,060 fps	100 ft/lbs
9mm Luger	124gr FMJ	1,293 fps	460 ft/lbs
.357 Mag	158gr JSP	1,375 fps	663 ft/lbs
.40 S&W	180gr TMJ	1,000 fps	400 ft/lbs
.45 ACP	230gr TMJ	845 fps	365 ft/lbs
.44 Mag	240gr SWC	1,485 fps	1,175 ft/lbs

TYPICAL RIFLE AMMUNITION	WEIGHT & TYPE	MAXIMUM VELOCITY	MAXIMUM ENERGY
.22LR	40gr HP	1,260 fps	141 ft/lbs
5.56x45mm NATO	55gr FMJ	3,388 fps	1,402 ft/lbs
7.62x51mm NATO	150gr FMJ	3,025 fps	3,048 ft/lbs
.308 Win	150gr SPTZ	2,900 fps	2,800 ft/lbs
30-06	180gr SPTZ	2,900 fps	3,360 ft/lbs
300 Win Mag	190gr BTHP	2,900 fps	3,548 ft/lbs

The maximum velocity and energy values for the above pistol and rifle ammunition are provided for example purposes only and are not all-inclusive.

*Not rated for armor-piercing or atypical ammunition. Capable for use with .50 BMG rounds; however, these rounds shorten the life expectancy of trap components. Do not shoot .50 BMG from a fixed position or in automatic or short burst rounds.

BAFFLE FASCIA & SOUND ABATEMENT

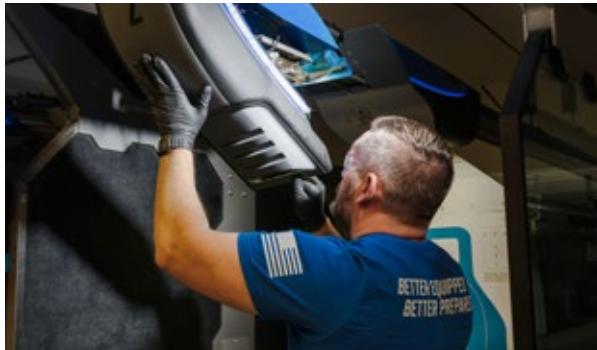
FASCIA	THICKNESS	NOISE REDUCTION COEFFICIENT	AVAILABLE COLORS
Acoustic Ceiling Tile	5/8 inch	0.55	White
PEPP	1 inch / 2 inch	0.45 / 0.70	White / Black
Concrete Filler Board	1 inch / 2 inch with foam backer	0.45 / 1.0	White
Standard SureStop Rubber	2 inch	0.35	Black
Acoustic SureStop Rubber	2 inch	0.65	Black

RANGE SERVICES

RANGE VISITS

Let our experts keep your range operating. Our job is not finished just because your range project is complete. Customized to your specific range needs, Action Target works with you to build a plan that determines the appropriate number of annual maintenance visits your facility requires. These visits include a number of specialized services to keep your range running at peak condition.

- **PRODUCT INSPECTIONS** Our technicians thoroughly inspect your range products for wear and assess necessary service and maintenance protocols.
- **PRODUCT SERVICING** Any products in need of service are taken care of on-site. Be it electrical, pneumatic, or physical, our technicians have the skills and knowledge to restore equipment operation.
- **STAFF TRAINING** When our technicians are on-site, they are available to provide ongoing equipment training for your staff.



PARTS & MAINTENANCE

We provide resources to help you maintain your range. From maintenance schedules to operation and maintenance manuals, we ensure you are prepared to properly care for your equipment.

Protect Your Warranty

Performing all of the required maintenance is key to keeping your equipment under warranty. A regularly scheduled maintenance plan with trained Action Target technicians is the optimal way to make sure this happens.

Save Time

Many range operators simply don't have the manpower, expertise, or time to keep their equipment properly maintained. When lack of maintenance leads to equipment failure, critical operating time is lost. Whether your range is a training facility or a commercial operation, an Action Target maintenance plan will help you focus your time on the important business of running your range.

Parts

Action Target will help keep your range running at peak condition by helping you source the correct ATI parts for your range equipment when needed. Having an expert working with you can make the difference in how quickly a solution will be identified. When you have equipment failure, your dedicated territory manager will work with you to get things operational.

RANGE CLEANING

With staff and client safety as our top priority, we provide cleaning services to help you maintain a safe and clean range.

General

- HEPA vacuum:
 - Ventilation vents.
 - Floor and walls.
 - Ceiling and wall baffles.
 - Target retriever tracks.
 - Shooting stall soft surfaces.
- Wet wipe shooting stall hard surfaces.
- Clean shooting stall glass.
- Remove, replace, and properly dispose of air filters.



BULLET TRAP CLEANING

Steel Bullet Traps

- Gather and dispose of bullet fragments, bullet jacket fragments, and other debris.
- HEPA vacuum:
 - Exposed surfaces.
 - The area behind the trap.

Rubber Berm Traps

Action Target now partners with MT2, the largest nationwide professional firing range lead reclamation contractor, to deliver top-tier rubber berm trap cleaning services. Our collaboration ensures your range stays safe, compliant, and operational with professional lead reclamation and rubber trap upkeep. Whether you operate a commercial, law enforcement, or military range, trust our combined 50+ years of experience to maximize your investment and maintain a pristine shooting environment.

This service delivers unmatched value through industry-leading reclamation techniques, environmentally responsible recycling, and the highest financial returns for your recovered materials. With a focus on safety, compliance, and efficiency, we help indoor shooting ranges maintain clean, safe, and profitable operations.

Redeem your metals credit for range equipment, services, or upgrades and get a 10% bonus added to your metals credit.

METALS RECYCLING

Recycling your metals with Action Target is easy and efficient. Simply contact Action Target to schedule a pickup, at which time your London Metals Exchange (LME) spot pricing will be locked in.

Lead and brass pricing is listed live at LME.com, the global center for industrial metals trading. We currently pay a competitive percentage of the LME spot price for metals.

Fast and Convenient Pickup

- The minimum pickup weight for the best price is only 4,000 lbs with no maximum limits.
- The maximum pallet weight is 3,000 lbs for lift gate service or 4,000 lbs for forklift.

Simple Brass and Lead Packaging

We'll work with you to supply and customize a complimentary packaging system that best fits your range.

- Gaylord boxes fit through bay doors or man doors and hold 1,200 - 3,000 lbs of brass.
- 55-gallon drums hold 650 lbs of brass or 1,800 lbs of lead.



RANGE WASTE DISPOSAL

Range byproducts include recyclable hazardous materials such as collected lead dust, brass, and non-recyclable waste such as used PPE and contaminated filters. Ranges are required to properly recycle or dispose of these bi-products. Action Target can take care of this for you and will provide detailed documentation of our processes for proof of compliance. All you have to do is schedule a pickup and choose to receive the value of your recycled metals in the form of a check or credit for Action Target products and services.

Action Target makes it easy to dispose of your contaminated range waste such as lead-contaminated filters and PPE. Action Target will pick up and dispose of HVAC and DCU filters for members of our Filter Disposal Program.

Compliant and Reliable Disposal

Action Target uses approved disposal procedures. Hazardous waste collection and disposal are strictly governed through EPA and DOT regulations.

- We provide proper disposal documentation, protecting you from potential fines.
- RCRA (Resource Conservation and Recovery Act) approved.
- OSHA and EPA compliant.

CONTACT US

GET STARTED TODAY

RANGE SALES & SERVICES

At Action Target, we don't just build ranges — we build the right range for your success. Whether starting from scratch or upgrading an existing facility, our experts guide you through every step, from design and construction to licensing and community outreach.

Once your range is operational, our turnkey solutions simplify management with scheduled maintenance, cleanings, metals recycling, and compliance support. With fast, industry-leading service, we help you streamline operations and keep your range performing at its best.

CONTACT YOUR ACTION TARGET REPRESENTATIVE

PHONE | **801-377-8033 (OPTION 5)**

WEB | **ACTIONTARGET.COM/CONTACT-US**



COVERSIX CONTACT

Providing customizable, scalable modular buildings for the specialized needs of the federal government, military and security industries.

CONTACT YOUR COVERSIX REPRESENTATIVE

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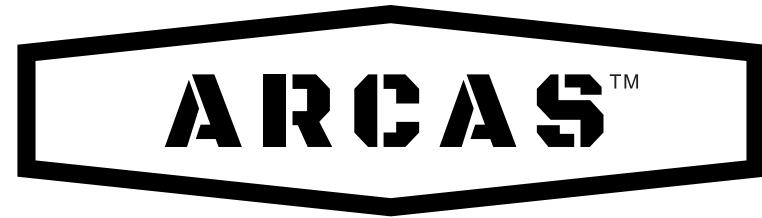
#CoverSix

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