



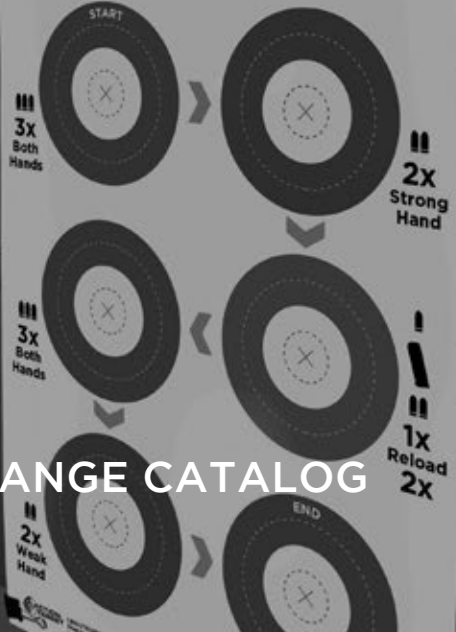
GENESIS

GENESIS

GENESIS

DYNAMIC COURSE of FIRE 1

TIME AND ACCURACY TRAINING DRILLS



COMMERCIAL SHOOTING RANGE CATALOG



TURNKEY SOLUTIONS FOR SUCCESS

Like any business, operating a range can be extremely demanding. We are aware of the unique challenges that come with range ownership and have spent decades developing products and services that simplify the process for range owners. From target retrievers, bullet traps, and stalls to ventilation, security, and range lighting, Action Target engineers solutions that ensure the success of our range partners. Furthermore, our services team is structured to provide industry-leading support and preventative maintenance to keep ranges up and running at peak performance. When range owners decide to build or expand a range, we guarantee they won't need to look any further than Action Target.



CONTENTS

RANGE CONTROL SYSTEM	2
SmartRange AXIS™	4
TARGET RETRIEVERS	6
Genesis™	8
Pilot™	10
SRET	12
SHOOTING STALLS	16
Citadel™ Stall	18
American Series™ Stall	20
Sentry™ Stall	22
Defender™ Stall	24
Guardsmen™ Stall	26
BULLET TRAPS	32
Total Containment Trap™	34
Rubber Berm Trap	40
SAFETY BAFFLES	44
Ceiling Baffles	46
Baffle Fascia	48
Wall Baffles	50
VENTILATION	52
RANGE SECURITY	58
TACTICAL SYSTEMS	62
DRM Pro™	64
AutoTargets™	66
RANGE LIGHTING	72
RANGE TRAINING	76
RANGE SERVICES	80
Recycling Program	82
Parts & Maintenance	84
Range Supplies	86
Customer Service/Warranty	88
Contact Us	90

RANGE CONTROL SYSTEMS

Expand the functionality of your range

SMARTRANGE AXIS™

4



SMARTRANGE AXIS™

ENHANCED RANGE CENTRAL CONTROLS

SmartRange Axis™ is a powerful range management solution allowing for remote access to your range for quick diagnosis and service, integrated control platform that puts all your equipment at your finger-tips, user friendly simple and intuitive interface for customers and staff, wireless, security with administrative login, lane management controls, industrial grade tablet, with multiple tablet control options, maximizing range usage and user experiences.

Lane Management

SmartRange Axis' Lane Management is second to none, offering the ability to enter shooters' names, assign unique permissions, and designate lane time limits.

Unique Permissions

User profiles are created by ranges and assigned to shooters at check-in. Each user profile carries unique permissions for program access and editing, lighting control, and equipment features. This allows ranges to tailor each session based on criteria such as range staff roles, membership level, etc.

Program Creation

Build dynamic programs and organize them by folder. Control exposure time, edge time, and cycle count. Or establish random parameters for a truly unpredictable and challenging training session.

Lighting Control

Control stall and target lighting from one central location for an unmatched experience in training and an enhanced look and feel for any range.

Timed Drills

Set up and execute timed drills with customized target exposure times, cycle counts, and retriever speed for training or qualification.

Action Target Connected

SmartRange Axis uses a range server that connects with Action Target's cloud network. This provides access to analytics, remote troubleshooting, system improvements, and content updates for improved and streamlined business processes. As the building block for the future, Smart-Range Axis will continue to grow and serve as a central element for all range operations.

HVAC Management

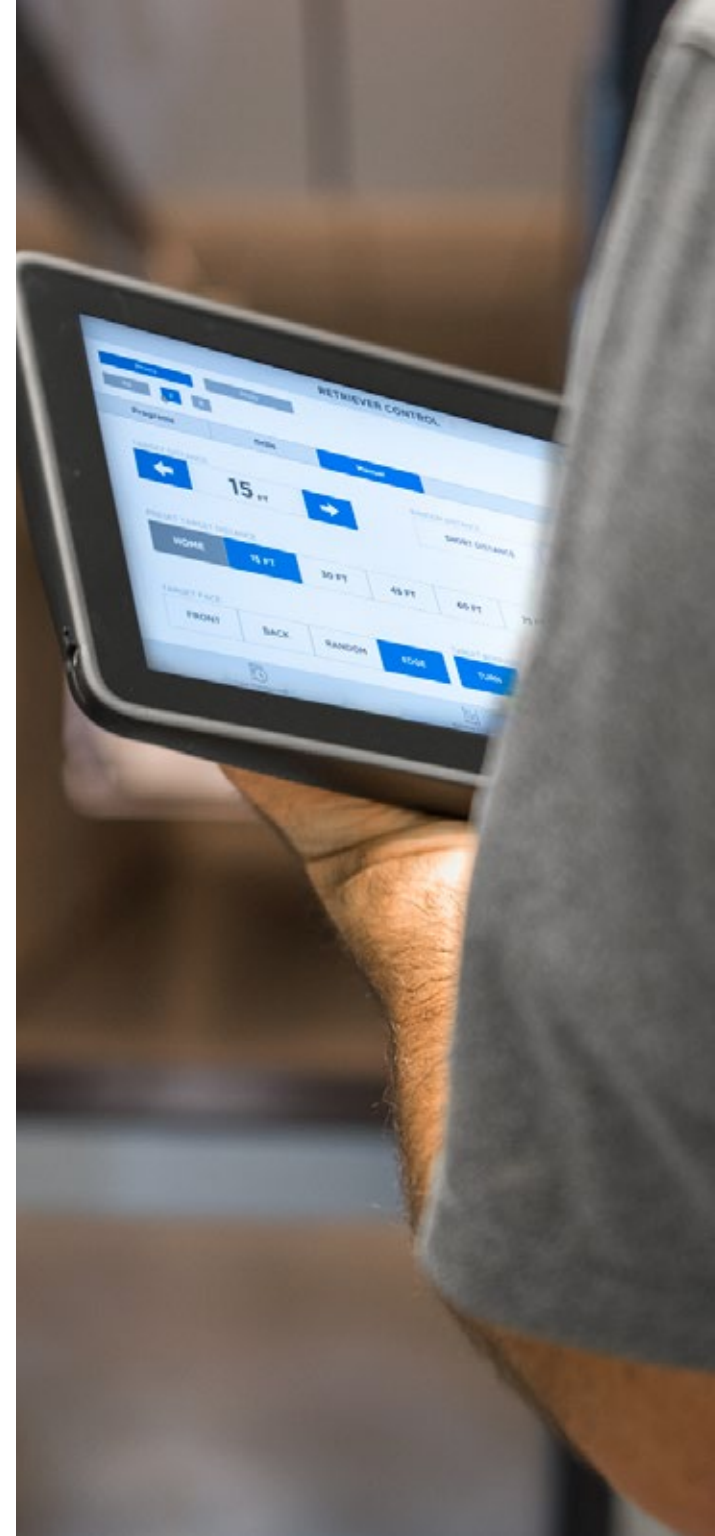
Utilize a user-friendly control of your HVAC system, optimizing heating, cooling, and the safe removal of smoke and harmful containments like airborne lead and carbon monoxide from your range; while maintaining the necessary negative pressure to other areas of your building, preventing the spread of those same harmful containments. HVAC controls also allow you to monitor the health of your filters to keep your system running as efficiently as possible.

LEARN MORE

ActionTarget.com/SmartRange



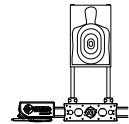

FEATURES

- Central Master Range Control
- Program and Timed Drill Creation
- Lane Management
- HVAC Management
- Unique Permissions/User profiles
- Lighting Controls
- Action Target Connected Remote Access
- Language support options



SMARTRANGE AXIS™ FEATURE COMPARISON



		 GENESIS TARGET RETRIEVER	 PILOT/ PILOT XTREME TARGET RETRIEVER	 DRM PRO - DUAL RUNNING MAN SYSTEM	 HVAC RANGE CONTROLS
SYSTEM CONTROLS	Lane Management	■	■		
	Tablet Control	○	○	○	○
	Manual Drills	■	■	■	
	Custom Courses of Fire	■	○		
	Pre-programed Drills	■	○		
	Time Drills	■	○		
	Multi-Target Control	■	■	■	
	Target Camera	■	○		
	Strike Watch	■	■		
	Follower Mode			■	
ENVIRONMENT	Indoor	■	■	■	■
	Outdoor (>32° F)		○	■	
	Extreme (<0° F)			■	
LIGHTING	Stall Lighting	○			
	Target Lighting	■	■		
	Smart Accent Lighting	■			
	Dock Lighting	○			
HVAC	Heating and Cooling*				○
	Maintenance Reminders				■
	Filter Tracking*				■
SUPPORT	24hr Ticket Submission	■	■	■	■
	Remote Access**	■	■	■	■
	Language Interface Options***	■	■	■	■

■ Standard Feature ○ Optional Feature *Range must have Action Target HVAC installed. **Internet access required. *** English and French standard options, other languages by request.



TARGET RETRIEVERS

Returning more than just targets

Genesis™	8
Pilot™	10
SRET	12



GENESIS™

A NEW ERA IN SHOOTING RANGE TECHNOLOGY

Smart, connected, and powerful, the Genesis target retriever is the most entertaining and engaging target retriever on the market. Genesis enables range staff to manage and train shooters, maintain their investment, and streamline range operations like never before.

Engaging Shooters

Genesis features preloaded games and drills developed by leading firearms trainers. An integrated 360° turning clamp physically exposes and conceals the target for specific or random amounts of time. This enables shooters of any skill level to be challenged.

Intuitive and Convenient

Genesis is easy to use and was designed for maximum shooter convenience. It includes a user-friendly interface, 15 fps travel speeds, integrated cameras that display the downrange target, and videos that educate the shooter.

Smart Accent Lighting

Genesis is equipped with smart accent lighting to communicate visually with range staff. For example, when a shooter needs assistance, the accent lights strobe blue. When a carrier is shot, the accent lights strobe red. Ranges may select their preferred accent light color to denote normal operation.

Action Target Connected

Genesis is connected to SmartRange Axis™ range control software through Action Target's cloud network. This allows Action Target to update content remotely, troubleshoot on the fly, and provide expedited customer support.

Strike Watch™ Technology

Genesis incorporates Strike Watch technology to detect bullet strikes on the carrier, which protects your investment. If the carrier is shot, the target turns to edge, all lights strobe red, and the shooter receives a warning. If there are subsequent strikes on the carrier, the session is terminated.

Hidden Clamp

The 360° turning clamp is concealed inside the carrier. This eliminates expensive and time-consuming maintenance, which is a common requirement for exposed metal downriggers. An economic 2-part backer interfaces with the clamp, enabling dynamic target presentation.

LEARN MORE

ActionTarget.com/Genesis

FEATURES

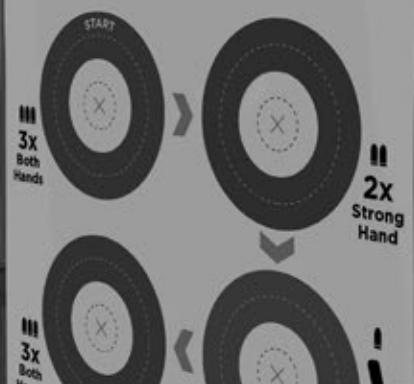
- SmartRange Axis Compatible
- Color Adjustable Smart Accent Lighting
- Strike Watch Technology
- 100% Wireless Functionality
- Integrated Target Camera
- Hidden Target Clamp
- Booth and Target Lighting: White & Police Strobes
- Easy-to-Use Control Interface
- Plug and Play Upgrades
- 3/8" AR500 Steel Deflector Plate





DYNAMIC COURSE
of FIRE 1

TIME AND ACCURACY
TRAINING DRILLS



PILOT™

SIMPLE, SMART, WIRELESS

The Pilot satisfies the need for a robust wireless retriever with simple out and back functionality. An integrated camera and target lighting provide an enhanced shooter's experience.

Engaging Shooters

Pilot features preloaded games and drills developed by leading firearms trainers. An optional integrated 360° turning clamp physically exposes and conceals the target for specific or random amounts of time. This enables shooters of any skill level to be challenged.

Strike Watch™ Technology

Pilot incorporates Strike Watch technology to detect strikes on the carrier, automatically protecting your investment. When shot, all lights strobe and the shooter is warned. After subsequent strikes on the carrier, the session is terminated.

Low-Maintenance Design

Pilot is a wireless target retriever, eliminating the need for cables and bus bars downrange. In addition, it features a hidden clamp and a front shield made from 3/8" AR500 steel. These features eliminate expensive repairs, ensuring low cost of ownership.

Streamlining Technology

The Pilot interface was specifically designed for intuitive out and back navigation. It also displays the target on the local control screen.

Hidden Clamp

The 360° turning clamp is concealed inside the carrier. This eliminates expensive and time-consuming maintenance, which is a common requirement for exposed metal down riggers. An economic 2-part backer interfaces with the clamp, enabling dynamic target presentation.

Action Target Connected

Pilot is connected to SmartRange Axis™ range control software through Action Target's cloud network. This allows Action Target to update content remotely, troubleshoot on the fly, and provide expedited customer support.

Outdoor Range Capable

The Pilot Xtreme's engineering allows it to operate outdoors in inclement weather above-freezing environments. Benefiting from electronics rated at IP64, a weather-resistant retriever, knurled track, and additional features make it the perfect choice for ranges worldwide, even in the most remote and extreme locations.

LEARN MORE

ActionTarget.com/Pilot

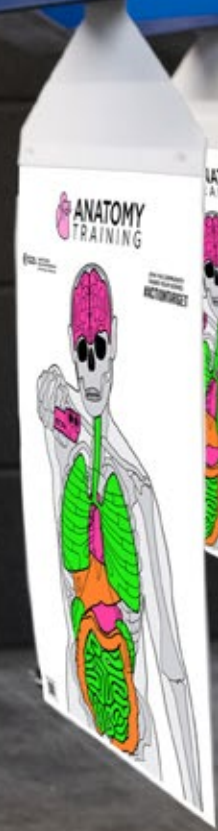
FEATURES

- SmartRange Axis Compatible
- Strike Watch Technology
- 100% Wireless Functionality
- Integrated Target Camera
- Hidden Target Clamp
- Integrated Target Lighting: White & Police Strobes
- Easy-to-Use Control Interface
- Plug and Play Upgrades
- 3/8" AR500 Steel Deflector Plate



PILOT

PILOT



SRET

SIMPLE ECONOMIC RETRIEVER

The SRET target retriever is Action Target's longest standing retriever. The base SRET model is available with a toggle switch and is the most economical retriever from Action Target. An optional keypad user interface may be added to provide a digital position readout.

Economical

The SRET is a simple out and back cable-driven target retriever. The system's track is constructed of readily available strut. With its optional toggle control and simplified design, it is a great economical solution for ranges.

Toggle Switch Control

The base SRET model features an easy-to-use toggle switch to control target distance. Simply hold the switch to send or retrieve the target.

Keypad

The SRET is available with an optional keypad that displays accurate target distances.

LEARN MORE

ActionTarget.com/SRET

FEATURES

- Keypad or Toggle Switch Controls
- Cable-Driven
- 3/8" AR500 Steel Deflector Plate







5

Number of hits	Score

5

5

5

5

5

5

5

5

5

5

5

5

5

5





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5

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5

TARGET RETRIEVER FEATURE COMPARISON

		 GENESIS TARGET RETRIEVER	 PILOT XTREME TARGET RETRIEVER	 PILOT TARGET RETRIEVER	 SRET TARGET RETRIEVER
GENERAL FUNCTION	Max Length	100+ meters	100+ meters	100+ meters	25 meters
	Max Speed*	8-15 ft/sec	8-15 ft/sec	8-15 ft/sec	5 ft/sec
	Cable Driven				■
ENVIRONMENT	Wireless	■	■	■	
	Indoor	■		■	■
TARGET TURNING	Outdoor (>32° F)		○		
	360° Turning	■	■	○	
	180° Turning	■	■	○	
	Random Edging	■	■	○	
	Spin	■	■	○	
STALL LIGHTING	Tease	■	■	○	
	Solid White	○			
	Night Vision Red	○			
TARGET LIGHTING	Strobe	○			
	Solid White	■	■	■	
	Muzzle Flash	■	■	■	
ACCESSORIES	Police Strobes	■	■	■	
	Hidden Clamp	■	■	■	
	Strike Watch™	■	■	■	
	Smart Accent Lighting	○			
USER INTERFACE	Target Camera	○	■	○	
	Central Range Control	■	■	■	○
	Touch Screen	■	■	■	
	Keypad				○
SMARTRANGE AXIS™	Toggle Switch				■
	Lane Management	■	■	■	
	Manual Drills	■	■	■	■
	Pre-programed Drills	■	○	○	
	Custom Courses of Fire	■	○	○	
	Time Drills	■	○	○	
	Lane Light Control	■	○	○	
Tablet Control	○	○	○		

■ Standard Feature ○ Optional Feature *Max speeds exclude ramp up and ramp down times.

The background of the page features three large, illuminated shooting stalls. Each stall is a hexagonal shape with a scalloped edge, glowing with a bright blue light. In the center of each stall is a large, stylized target graphic consisting of a circle with a vertical line through it, horizontal bars, and horizontal lines below. The stalls are arranged in a row, and the overall lighting is dark with the blue glow of the stalls providing the main illumination.

SHOOTING STALLS

Customize your range

Citadel™ Stall	18
American Series™ Stall	20
Sentry™ Stall	22
Defender™ Stall	24
Guardman™ Stall	26



CITADEL™ STALL

MODERN SOPHISTICATION FOR YOUR RANGE

The Citadel leads the industry's shooting stalls lineup with options for customization, a deeper footprint, and full range integration.

Customization

The Citadel can be customized to meet the specific branding needs of your business and range facility. Choose from a variety of color and finish options, stall wall materials, stall accessories, and an optional lit lane number via a projection system. Non-porous materials prevent accumulation of lead, oil, and carbon for easy cleanup.

Stall Lighting

Optional stall lighting properly illuminates the shooter's table and booth while reducing shadows and glare. The Citadel has floor-to-ceiling customizable LED lighting that accents its modern design, that will enhance the look and feel of any range to a high level of modern sophistication.

Muzzle Blast Barrier

An integrated muzzle blast barrier improves the shooter's comfort by blocking muzzle blasts from adjacent lanes and reduce noise reverberation creating an enhanced shooting space.

Acoustic Treatment

The standard PEPP-lined ceiling and muzzle blast barrier reduce noise reverberation. Rubber panels may also be used for enhanced life and easy cleanup.

Stall Tables

In addition to the standard fixed table (with an optional shelf), the Citadel stall is compatible with a swing-up table, rifle table, and tactical cart. These options improve functionality and ease of downrange access.

Stall Footprint

Shooters will appreciate a deep footprint, which is perfect for those who desire the fortitude of privacy while they shoot. At the same time, sizable ballistic glass panels provide a high level of visibility for optimal safety standards on the range.

Citadel™



Standard color option

LEARN MORE

[ActionTarget.com](https://www.actiontarget.com)

FEATURES

- Customizable colors, materials, branding and lighting
- Integrated Muzzle Blast Barrier
- Integrated Acoustic Material
- LED Lighting
- Optional Projected Lane Numbers
- Deep Footprint



AMERICAN SERIES™ STALL

UNRIVALED CUSTOMIZATION

The American Series stall comes in three standard variations, but virtually every component, color, and material can be customized for your range.

Customization

The American Series can be customized to meet the specific branding needs of your business and range facility. A variety of tile, rugged steel, and plastic skins prevent accumulation of lead, oil, and carbon for easy cleanup.

Stall Lighting

Optional stall lighting properly illuminates the shooter's table and booth while reducing shadows and glare.

Muzzle Blast Barrier

An integrated muzzle blast barrier improves the shooter's comfort by blocking muzzle blasts from adjacent lanes and reduce noise reverberation creating an enhanced shooting space.

Acoustic Treatment

The standard PEPP-lined ceiling and muzzle blast barrier reduce noise reverberation. Rubber panels may also be used for enhanced life and easy cleanup.

Stall Tables

In addition to the standard fixed table (with an optional shelf), the American Series stall is compatible with a swing-up table, rifle table, and tactical cart. These options improve functionality and ease of downrange access.

Range Branding

A back-lit stainless steel logo plate displays the lane number and can be customized with your range logo.

Stall Footprint

Shooters will appreciate a deep footprint with customized ballistic stall walls, which is perfect for those who desire the fortitude of privacy while they shoot for optimal privacy.

LEARN MORE

ActionTarget.com/American-Series

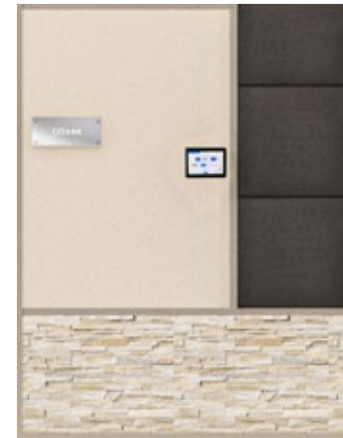
FEATURES

- Customizable colors, materials, and branding
- Personalized lane numbers
- Integrated Muzzle Blast Barrier
- Integrated Acoustic Material
- Overhead Stall Lighting
- Independent Ballistic Testing

American Series™ Manhattan



American Series™ Rustic



American Series™ Craftsman





SENTRY™ STALL

ENHANCED PRIVACY AND FUNCTIONALITY

The Sentry stall comes in a standard and deluxe configuration. The Sentry offers ranges a more economical single panel option while the Sentry Deluxe offers customers a unique shooting experience with a deeper stall, doubling ballistic protection. Set your range apart with this private shooting stall and its custom accessory and color options.

Brass Deflector

An optional brass deflector blocks brass from traveling into adjacent lanes, creating a safe environment for customers.

Muzzle Blast Barrier

Adding a muzzle blast barrier to the front of the stall blocks muzzle blasts from adjacent lanes, drastically improving the shooter's comfort.

LED Lighting

A fully dimmable light can be included, allowing users to customize their shooting experience.

Stall Tables

The Sentry and Sentry Deluxe stalls are compatible with the standard fixed table (with an optional shelf) or rifle table. An optional swing-up table may be added for easy downrange access.

Self-closing Gate

A self-closing gate may be added to the Sentry Deluxe to improve privacy within the stall.

Ballistic Panels

Customize your stalls with ballistic glass for improved visibility or solid ballistic steel core panels for optimal privacy. Rugged ABS skin resists brass impacts for long life and low maintenance. Steel core panels are available with a rubber lining or a wood and ABS plastic lining.

LEARN MORE

ActionTarget.com/Sentry

FEATURES

- Customizable colors, materials, and branding
- Up to Six Feet Deep
- Integrated Privacy Gate
- Sentry Deluxe Deep Stall Doubles Ballistic Protection
- Muzzle Blast Barrier
- Stall Lighting
- Independent Ballistic Testing

Sentry™



Standard color option

Sentry™ Deluxe



Standard color option



DEFENDER™ STALL

THE STANDARD IN MODULAR CUSTOMIZATION

The Defender stall is the most modular shooting stall on the market. Interchangeable ballistic panels make servicing the stall easy and cost-effective. Custom color options and attachable accessories give your range a unique look and feel.

Brass Deflector

A standard brass deflector blocks brass from traveling into adjacent lanes, creating a safe environment for customers

Muzzle Blast Barrier

Adding a muzzle blast barrier to the front of the stall blocks muzzle blasts from adjacent lanes, drastically improving the shooter's comfort.

ABS Frame Skin

A textured layer of ABS plastic can be added to the stall column for extended protection of the stall finish.

Stall Lighting

Build the look you like, customized to your brand or style with custom stall lighting options, providing a truly unique shooting experience.

LED Lighting

A fully dimmable light can be included, allowing users to customize their shooting experience.

Stall Tables

In addition to the standard fixed table (with an optional shelf), the Defender stall is compatible with a swing-up table, rifle table, adjustable height rifle table, and tactical cart. These options improve functionality and ease of downrange access.

Ballistic Panes

Customize your stalls with ballistic glass for improved visibility or solid ballistic steel core panels for optimal privacy. Rugged ABS skin resists brass impacts for long life and low maintenance. Steel core panels are available with a rubber lining or a wood and ABS plastic lining.

Privacy Glass

Switchable privacy glass allows ranges to benefit from the privacy of a solid stall and the visibility of a glass stall. Simply press a switch to transform the glass from opaque to transparent.

Etched Glass

Take your stall to the next level with our custom glass etching process. This process allows you to prominently display your logo to highlight your brand during the shooting experience.

LEARN MORE

ActionTarget.com/Defender

FEATURES

- Customizable colors, materials, branding and lighting
- Modular
- Muzzle Blast Barrier
- Stall Lighting
- Custom Etched Glass
- Independent Ballistic Testing

Defender™



Standard color option

Defender™



Standard color option



GUARDSMAN™ STALL

ESSENTIAL PROTECTION

The Guardsman shooting stall features a rugged yet simple design that retains the industry-leading ballistic standards to which Action Target proudly holds itself.

Ballistic Panels

A rugged ABS skin resists brass impacts for long life and low maintenance, with fixed solid ballistic steel core panels for optimal privacy. Steel core panels are available with a rubber lining or a wood and ABS plastic lining.

Control Panel

Control panels can be installed at standard or ADA-compliant heights.

Stainless Steel Trim

A stainless steel trim protects all edges of the stall from damage.

Easy Install

The Guardsman stall's minimalistic design reduces time and installation costs.

Economical

The simplified design and feature set of the Guardsman stall make it a great economical solution for ranges.

Stall Tables

In addition to a standard fixed table (with an optional shelf), the Guardsman stall is compatible with a rifle table, swing-up table, or tactical cart for downrange access.

Guardsman™



Standard color option

LEARN MORE

ActionTarget.com/Guardsman

FEATURES

- Economical
- Independent Ballistic Testing
- Customizable colors, materials, and branding



STALL CUSTOMIZATION

CUSTOMIZED TO YOUR STYLE

Action Target Stalls unique setup allows for custom colors in the steel frame, ballistic ABS panels, and ballistic glass with LED lighting, allowing for endless options to choose from.

Stall Lighting

Build the look you like, customized to your brand or style with custom stall lighting options, providing a truly unique shooting experience.

Glass lighting is easily changed from Action Targets SmartRange Axis™ range controls, allowing users to change colors to the exact desired color at any point in time.



Not all options are available for all stall options, and color visual representation may vary depending on lighting and environment factors.

Steel Frame & Ballistic Panels

Stall frame and panels are available in a variety of color options. Custom colors and setup options are available.

Frame Colors



ATI Blue



ATI Gray
Standard color option



ATI Silver



ATI Brown



ATI Black



Custom

Ballistic Panel Colors



ATI Blue



ATI Gray



ATI Black
Standard color option



Custom



*Custom options shown

SHOOTING STALL ACCESSORIES

CUSTOMIZE THE SHOOTER'S EXPERIENCE



Fixed Table Shelf
Provides convenient gear storage.



Tactical Cart
Detaches and rolls downrange for tactical training. A storage shelf is included.



Swing-Up Table
Swings up and out of the way for easy range maintenance and tactical training.



Rifle Table
Allows shooters to use a bipod, sandbag, or lead sled.



Adjustable Brass Deflector
Ensures effective blocking of any spent brass from entering adjacent stalls, fostering a safe environment.



LED Lighting
Allows users to customize their shooting experience.



Muzzle Barrier
Blocks muzzle blasts from adjacent lanes, improving the shooter's comfort.









Adjustable Height Rifle Table
Pneumatically changes height according to the user's preference.



Rifle Rack
Safely stores rifles with the barrel pointing downrange.

*Not all accessories and options are available for all stall options.

AVAILABLE STALL CONFIGURATIONS

		 GUARDSMAN™	 DEFENDER™	 SENTRY™	 SENTRY DELUXE	 AMERICAN SERIES	 CITADEL
PANEL OPTIONS	Steel Core	■	■	■	■	■	■
	Ballistic Glass		○	○	○		■
	Switchable Privacy Glass		○				
	Optional ABS Colors		○	○	○	○	○
STEEL CORE FASCIA	Rugged Plastic	■	■	○	○	■	■
	Rubber Panel			■	■		
ACCESSORIES	Brass Deflector		■	○	○	■	■
	Muzzle Blast Barrier		○	○	○	■	■
	Integrated Dimmable White Light**		○	○	○	○	○
	Additional ABS Skin		○				
	Rifle Rack		○			○	
	Gate				○		
	Optional Frame Colors		○			○	
TABLE*	Fixed Table	■	■	■	■	■	■
	Shelf for Fixed Table	○	○	○	○	○	○
	Swing-Up Table	○	○	○	○	○	○
	Rifle Table	○	○	○	○	○	○
	Adjustable Height Rifle Table		○				
	Tactical Cart	○	○			○	○

■ Standard Feature ○ Optional Feature *All tables may be mounted at an ADA-compliant height. **Independent lighting options are available for all stalls.

STALL PANEL BALLISTIC RATINGS

MATERIAL	ATI CLASS	CALIBER	MAX VELOCITY	MAX ENERGY	COMPLIANCE
GLASS	Class 1	Pistol	1,485 fps	1,175 ft/lbs	UL752 Lv 3; EN1063 BR4(S)
	Class 2	Rifle*	3,388 fps	3,600 ft/lbs	EN1063 BR5(S)
SOLID	Class 1	Pistol	1,485 fps	1,175 ft/lbs	UL752 Level 3
	Class 2	Rifle*	3,388 fps	3,600 ft/lbs	UL752 Level 5,7,8,9,10

*Not rated for armor-piercing or atypical ammunition.

TYPICAL AMMUNITION SPECIFICATIONS

TYPICAL PISTOL AMMUNITION				TYPICAL RIFLE AMMUNITION			
.22LR	40gr HP	1,060 fps	100 ft/lbs	.22LR	40gr HP	1,260 fps	141 ft/lbs
9mm Luger	124gr FMJ	1,293 fps	460 ft/lbs	5.56x45mm NATO	55gr FMJ	3,388 fps	1,402 ft/lbs
.357 Mag	158gr JSP	1,375 fps	663 ft/lbs	7.62x51mm NATO	150gr FMJ	3,025 fps	3,048 ft/lbs
.40 S&W	180gr TMJ	1,000 fps	400 ft/lbs	.308 Win	150gr SPTZ	2,900 fps	2,800 ft/lbs
.45 ACP	230gr TMJ	845 fps	365 ft/lbs	30-06	180gr SPTZ	2,900 fps	3,360 ft/lbs
.44 Mag	240gr SWC	1,485 fps	1,175 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.

BULLET TRAPS

Engineered to perfection

Total Containment Trap™	34
Rubber Berm Trap	40



TOTAL CONTAINMENT TRAP™

SUPERIOR BULLET COLLECTION

The Total Containment Trap offers unparalleled efficiency and reliability for collecting bullets while providing a tactical close-range and cross-lane shooting environment. The patented design utilizes a number of features that not only capture lead fragments and dust, but also simplify the process of recycling lead.

Funnel Plates

Precisely engineered ballistic steel deflects bullets into the Vortex™ chamber with minimal splatter. Indoor and outdoor options are available.

Vortex Deceleration Chamber

Rounds pass through the mouth of the trap and into the Vortex chamber. The bullets decelerate as they spin along the inside wall of the chamber.

Bullet Collection System

Once decelerated, rounds fall into the Bullet Collection System for easy recycling.

Dust Collection Unit

Using negative pressure, the Dust Collection Unit draws lead dust from the trap and deposits it into a containment system for easy recycling.

Low Maintenance

The TCT is modular, which means it can be maintained and serviced with little to no downtime. The system also does not utilize water for cleanup or rubber for bullet containment.

LEARN MORE

ActionTarget.com/TCT

FEATURES

- Open Mouth Design
- Automated Bullet Collection
- Modular
- Various Configurations
- Integrated Dust Collection

TCT Chamber (side profile)





BULLET COLLECTION SYSTEMS

BCS Deluxe 20

The BCS Deluxe 20 collects bullets in 20-gallon drums for recycling. The BCS Deluxe 20 is compatible with the 3x5 Total Containment Trap configuration.

Easy Fill Level Check

The integrated barrel lid includes a sight window for quick and easy identification of drum fill level.

Straightforward Drum Removal

The drum is sealed to the discharge hopper with a lid clamp that has a quick disconnect toggle clamp. Each drum has a heavy-duty reusable dolly for easy drum maneuvering during change-out.

Easy Drum Transfer

We offer three types of equipment for transferring full drums to a pallet: 1) barrel hawk, which functions like a pneumatic hand cart; 2) crane, which uses a chain winch to lift and remove drums; and 3) fork lift mount, which mounts to a forklift.

Reduces Service Frequency

The large drum capacity provides for longer service intervals.

BCS Auto 55

The redesigned and patented BCS Auto 55 is the most efficient method for collecting bullets on large volume ranges. The system employs an auger that conveys lead from the Vortex™ chamber to a 55-gallon drum for easy collection.

Safe and Clean

Provides sealed containment of rounds and allows ranges to safely collect lead for recycling. Range staff need only to install a lid on the drum when it's full and replace it with an empty drum.

Lowest Downtime

Collects bullet fragments automatically, reducing range downtime and labor costs.

Rotation Sensor

A rotation sensor ensures the system operates with minimum downtime and alerts staff when attention is required.

Barrel Fill Sensor

The barrel fill sensor tracks the drum fill level. An on-site display panel and computer interface notifies the range staff when it's time to replace the drum.

Access Lid

The uptake auger is equipped with an access lid to simplify routine maintenance.

Fail-Safe System

Self-lubricating bearings keep the auger turning smoothly, reducing wear. If for any reason the system gets jammed, a shear coupling prevents damage to the auger itself, reducing maintenance cost and time.

BCS Basic 3

The Vortex is also available with an economical BCS Basic 3. This system is comprised of 3.5-gallon canisters that attach to the underside of the chamber to collect bullet fragments.



TOTAL CONTAINMENT TRAP™ CONFIGURATIONS

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*

LEAD COLLECTION	POWER REQUIREMENT	EMPTYING PROCESS	CONTAINER REQUIREMENT	RANGE ANNUAL VOLUME	CONTAINER WEIGHT	FILL LEVEL SENSING	SYSTEM MONITORING
BCS Basic 3	None	Manual	3.5-gal. (standard 3/lane)	<750,000 rounds	≈ 64 lbs (50% full)	Translucent Container	No
BCS Deluxe 20	None	Wheel Base and Crane	20-gal. DOT (standard 2/lane)	All	≈ 500 lbs (80% full)	Sight Window	No
BCS Auto 55	208/240/480V 3 phase**	Powered	55-gal. DOT (1/trap)	All	≈ 1,208 lbs (80% full)	Panel and Computer Interface	Yes

OUTDOOR BOOM	TRAP	APPLICATION	SEISMIC ZONE	WIND LOAD RATING	SNOW LOAD RATING	PAD THICKNESS
Small Size	3x5	Outdoor/Indoor	Lowest Hazard***	≤ 140 mph (no special regions)	≤ 20 psf @ given elev.	≈ 18 inches
Medium Size	4x4	Outdoor/Indoor	Lowest Hazard***	≤ 140 mph (no special regions)	≤ 20 psf @ given elev.	≈ 20 inches
Medium Size	3x5	Outdoor/Indoor	Medium Hazard***	≤ 160 mph (no special regions)	≤ 50 psf @ given elev.	≈ 20 inches
Large Size	4x4	Outdoor/Indoor	Highest Hazard***	> 140 mph	> 20 psf @ given elev.	≈ 24 inches
Large Size	3x5	Outdoor/Indoor	Highest Hazard***	> 160 mph	> 50 psf @ given elev.	≈ 24 inches

TYPICAL AMMUNITION SPECIFICATIONS

TYPICAL PISTOL AMMUNITION				TYPICAL RIFLE AMMUNITION			
.22LR	40gr HP	1,060 fps	100 ft/lbs	.22LR	40gr HP	1,260 fps	141 ft/lbs
9mm Luger	124gr FMJ	1,293 fps	460 ft/lbs	5.56x45mm NATO	55gr FMJ	3,388 fps	1,402 ft/lbs
.357 Mag	158gr JSP	1,375 fps	663 ft/lbs	7.62x51mm NATO	150gr FMJ	3,025 fps	3,048 ft/lbs
.40 S&W	180gr TMJ	1,000 fps	400 ft/lbs	.308 Win	150gr SPTZ	2,900 fps	2,800 ft/lbs
.45 ACP	230gr TMJ	845 fps	365 ft/lbs	30-06	180gr SPTZ	2,900 fps	3,360 ft/lbs
.44 Mag	240gr SWC	1,485 fps	1,175 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.



BCS VOLUME COMPARISON

Based on a 10-lane range and 3 million rounds collected per year.

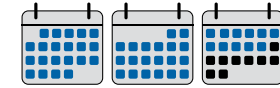
DELUXE 20



TWENTY **20** GALLON
DRUMS PER RANGE



320 GALLON
RANGE CAPACITY



REPLACE EVERY
73 DAYS

BASIC 3



THIRTY **3.5** GALLON
BUCKETS PER RANGE



84 GALLON
RANGE CAPACITY



REPLACE EVERY
11 DAYS

AUTO 55



ONE **55** GALLON
DRUM PER RANGE



55 GALLON
RANGE CAPACITY

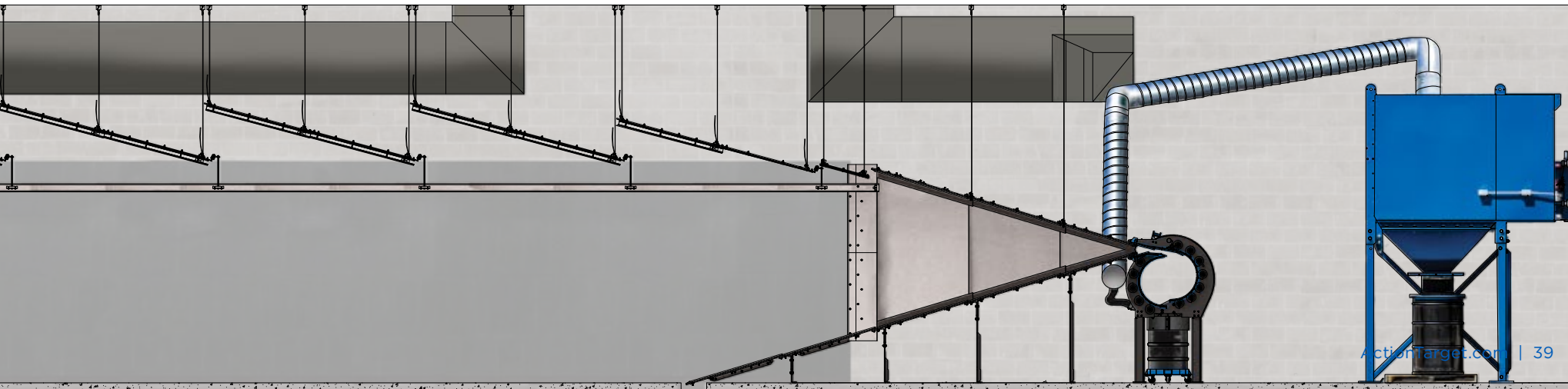


REPLACE EVERY
8 DAYS

*Not rated for armor-piercing or atypical ammunition. Capable of use with .50 BMG rounds; however, these shorten the life expectancy of trap components and may void warranty. See TCT operations and maintenance manual or check online at ActionTarget.com/TCT for details on .50 BMG use.

**International power and/or custom single phase options available upon request.

***Source: USGS Seismic Map



RUBBER BERM TRAP

NOT ALL RUBBER BERM TRAPS ARE BUILT ALIKE

Action Target's Rubber Berm Trap has numerous attributes that set it apart from the competition. For example, the trap is engineered with a uniquely designed galvanized steel frame that holds rubber in place to safely capture rounds. The rubber can also be treated with a flame-resistant formula to provide maximum fire protection.

Rubber Granules

Action Target's styrene-butadiene rubber granules are available in a variety of sizes and grade options to fit the needs of any range.

Fire Treatment

Action Target provides optional Flame Lock™ flame-resistant treatment. This gives rubber granules an ASTM-E84 and ASTM-E108-11 Class A rating, which is the industry's best fire rating.

Self-Supporting Frame

The Rubber Berm Trap is the safest rubber trap available. The self-supporting berm frame is designed to IBC standards.

Patented Fin Design

The Rubber Berm Trap's patented fin design keeps the rubber at a depth that is safe for shooters and reduces trap maintenance.

Sidewall Protection

Customers may opt for AR steel sidewalls to prevent bullets from damaging the range walls.

Integrated Baffles

Optional overhead baffles are available for additional protection of the building structure. Baffles can also be positioned as a hopper feeder for granule distribution.

LEARN MORE

ActionTarget.com/RBT

FEATURES

-
- | | |
|-------------------------------|-----------------------------|
| ▪ Internal Frame Design | ▪ Clean and Quiet |
| ▪ Industry's Best Fire Rating | ▪ Harvested Rubber Granules |
| ▪ Patented Fin Design | ▪ Optional .50 BMG Rating |
-

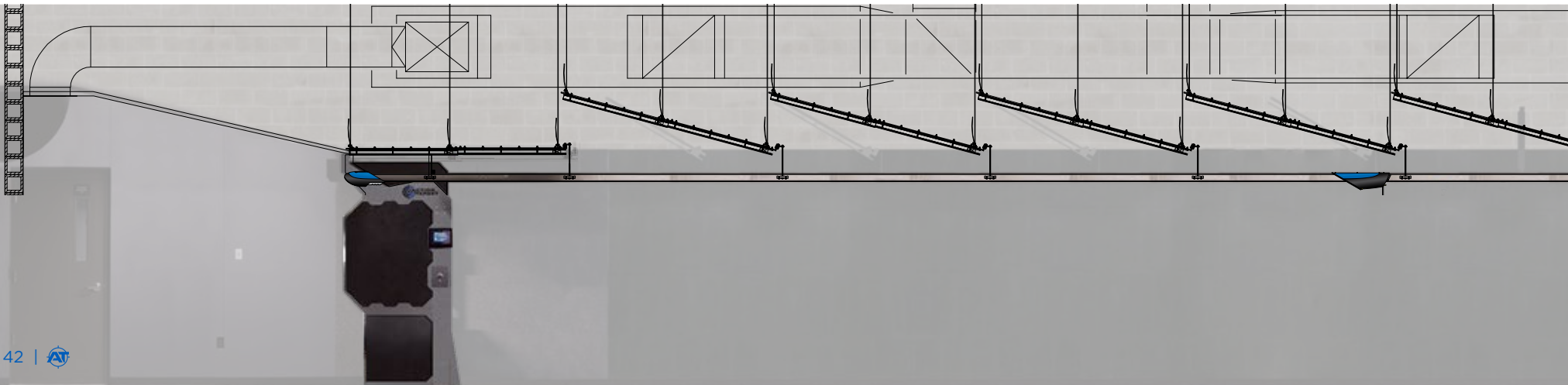


RUBBER BERM TRAP FEATURES

BALLISTIC RATINGS	ATI Class 1 (Handgun)	■
	ATI Class 2 (Rifle)*	■
RUBBER DEPTH	24" perpendicular to the trap deck, for use with standard handgun and rifle rounds 48" shooting depth	■
	36" perpendicular to the trap deck, for use with .50 BMG rounds 72" shooting depth	○
RUBBER QUALITY	Standard SBR	■
	Premium SBR	○
FIRE TREATMENT	Class A ASTM E108-11 Flame Resistant Treatment	○
TRAP HEIGHT	8'	○
	10'	■
	12'	○
CONFIGURATION	Against Back Wall	■
	Freestanding	○
	Sidewall Protection	○
	Integrated Baffles	○
	Hopper-Feeder Baffle	○
	Structural Stamp	○
	.50 BMG Rated High Power Upgrade (Additional Rubber Required)	○

■ Standard Feature ○ Optional Feature

*Not rated for tracer, incendiary, armor-piercing, or atypical ammunition. Approved for use with .50 BMG rounds at 25 yards with high power upgrade; however, these shorten the life expectancy of trap components. See RBT operations and maintenance manual or check online at ActionTarget.com/RBT for details on .50 BMG use.



TYPICAL AMMUNITION SPECIFICATIONS

TYPICAL PISTOL AMMUNITION				TYPICAL RIFLE AMMUNITION			
.22LR	40gr HP	1,060 fps	100 ft/lbs	.22LR	40gr HP	1,260 fps	141 ft/lbs
9mm Luger	124gr FMJ	1,293 fps	460 ft/lbs	5.56x45mm NATO	55gr FMJ	3,388 fps	1,402 ft/lbs
.357 Mag	158gr JSP	1,375 fps	663 ft/lbs	7.62x51mm NATO	150gr FMJ	3,025 fps	3,048 ft/lbs
.40 S&W	180gr TMJ	1,000 fps	400 ft/lbs	.308 Win	150gr SPTZ	2,900 fps	2,800 ft/lbs
.45 ACP	230gr TMJ	845 fps	365 ft/lbs	30-06	180gr SPTZ	2,900 fps	3,360 ft/lbs
.44 Mag	240gr SWC	1,485 fps	1,175 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.



SAFETY BAFFLES

Protect your entire building

Ceiling Baffles	46
Baffle Fascia Options	48
Wall Baffles	50



CEILING BAFFLES

COVERAGE YOU CAN COUNT ON

Using a patented design, Action Target's ceiling baffles provide ballistic protection for ceiling structures, lights, electrical, and ventilation systems while keeping shooters and range employees safe.

Customizable

Action Target's ceiling baffles are compatible with various fascia options, range sizes, and ballistic ratings.

Modular Design

Ceiling baffles are designed to make installation possible in small spaces and facilitate the replacement of individual parts.

Sound-Reducing Fascia

A variety of available baffle fascia options improve comfort for range users and customize the look of a shooting range.

Air Gap

A steel furring within the baffle creates an air gap for bullets to splatter.

Wood Panel

A layer of wood over the baffle contains bullet splatter, keeping shooters and range staff safe.

Ballistic Steel Baffles

Steel baffles prevent bullets from escaping the range. ATI Class 1 (handgun) and ATI Class 2 (rifle) options are available.

Outdoor Applications

Ceiling baffles may be installed in outdoor settings with an overhead structure.

Configurations

Ceiling baffles are installed to provide complete overhead ballistic coverage in either fixed firing line or tactical ranges, allowing shooters to move up and down the range safely. Structural stamps are available upon request.

LEARN MORE

ActionTarget.com/Ceiling-Baffles

FEATURES

- Engineered Deflection Angles
- Modular
- Prevents Splatter
- AR500 Steel
- Customizable
- Acoustic Fascia
- Protects Ceiling-Mounted Equipment



BAFFLE FASCIA OPTIONS

Both ceiling and wall baffle systems can be customized with a variety of fascia options that provide sound abatement, make the range more comfortable for users, and give it a clean, finished look. These fascia options are available in a number of thicknesses and colors.



Acoustic Ceiling Tile

Low cost with high sound reduction.



PEPP

Attractive finish, medium to high sound reduction.



Concrete Filler Board

Medium to high sound reduction.



Beveled PEPP

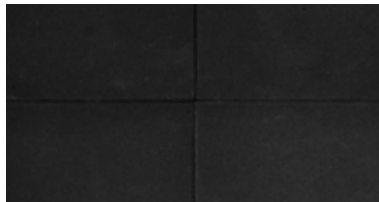
Available in different thicknesses and color options.

SureStop™ Rubber

SureStop rubber blocks and panels encapsulate rounds, eliminate splatter, and prevent bullet ricochets in both indoor and outdoor live-fire applications. SureStop rubber is comprised of a proprietary blend of carefully selected media and specialty binders. Its optimal ballistic and acoustic properties have been rigorously tested and verified by external organizations.

Blocks (24"x12"x9")

Ideal for knee walls, rubber bullet traps, and shoot houses.



Standard Flat

Designed for optimal ballistic longevity.

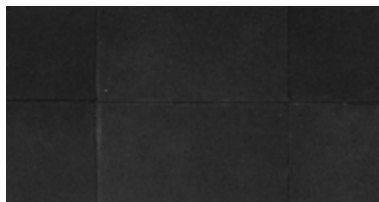


Acoustic

Designed to drastically reduce sound reverberation.

Panels (24"x24"x2")

Ideal for combat walls, standard walls, ceiling baffles, and shoot houses.



Standard Flat Edge

Designed for optimal ballistic longevity.



Edge Lock™

Overlapping edges eliminate the possibility of an unprotected seam.



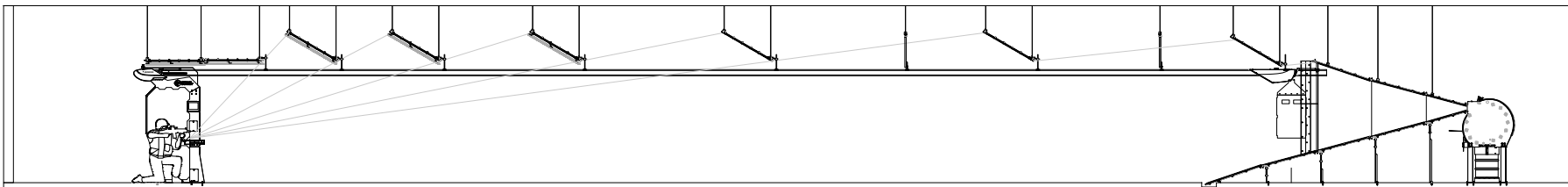
Acoustic

Designed to drastically reduce sound reverberation.

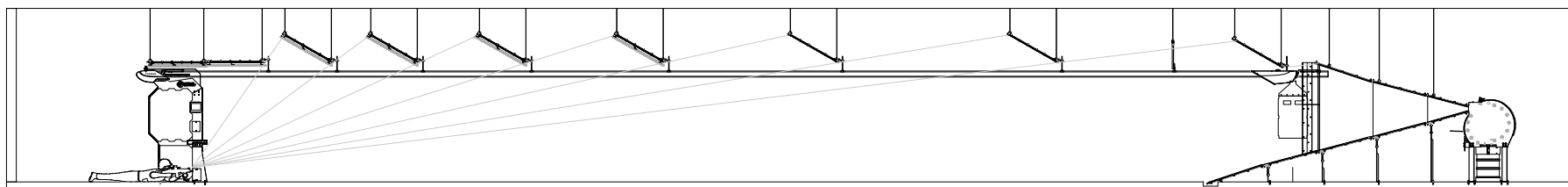
Flame Lock™

SureStop products may be treated with Action Target's proprietary Flame Lock intumescent paint for an ASTM-E84 and ASTM-E108 Class A fire rating. SureStop is manufactured to ensure maximum adhesion of Flame Lock for safety and durability under extreme indoor and outdoor conditions.

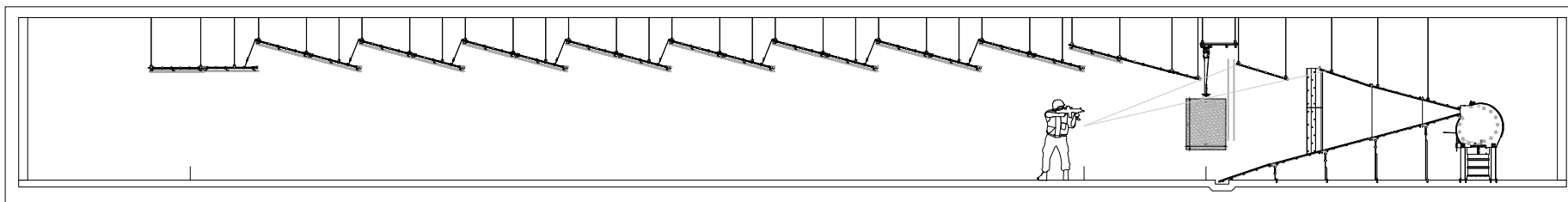
Table-Height Fixed Firing Line Configuration



Prone Fixed Firing Line Configuration



Tactical Configuration



BAFFLE SYSTEMS FEATURES

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*

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	2 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

WALL BAFFLES

KEEP ERRANT ROUNDS SAFELY CONTAINED

A critical safety priority for any indoor range is making sure bullets cannot escape outside the range. Wall baffles provide an extra level of protection to wall structures and ensure that all rounds are contained within the range.

Safe

Wall baffles provide ballistic protection for wall structures and can contain thousands of rifle and handgun bullets, preventing errant rounds from escaping the shooting range.

Customizable

Action Target's wall baffles are compatible with various fascia options, range sizes, and ballistic ratings.

Modular Design

Individual baffles may be replaced as necessary, which keeps maintenance costs low.

Fascia

Wall baffle fascia helps contain splatter and provides sound abatement for the range.

Wood Panel

A layer of wood over the baffle contains bullet splatter, keeping shooters and range staff safe.

Air Gap

A wood or steel furring within the baffle provides space for bullets to splatter.

Ballistic Steel Baffles

Steel baffles prevent bullets from escaping the range and protect structural walls from projectiles fired at oblique angles. ATI Class 1 (handgun) and ATI Class 2 (rifle) options are available.

Wall Deflectors

Wall deflectors are installed in front of the bullet trap and over wall seams to keep rounds within the range.

Deflectors are comprised of two components that are precisely engineered to direct rounds downrange.

Deflectors are also designed with replaceable wear plates.

LEARN MORE

ActionTarget.com/Wall-Baffle

FEATURES

- Prevents Splatter
- Customizable
- Modular
- 180° Training





VENTILATION

Clean and efficient

Ventilation

54



VENTILATION

VITAL TO SAFETY AND COMFORT

Proper ventilation is essential to the shooter's experience and provides a safe atmosphere for employees and customers. Action Target provides 180-degree ceiling-mounted air delivery ventilation systems that exceed OSHA, EPA, and NIOSH regulations. Both purge and recirculation systems are available, as well as systems with heating and/or cooling. Ventilation systems can be installed indoors and outdoors.

SmartRange Axis™ Control

Action Target's ventilation systems seamlessly integrate with SmartRange Axis range control software. This software provides an intuitive digital display of the ventilation system, including real-time filter life data and remote servicing capability.

Purge System

A purge ventilation system draws air into the range, filters it, then releases cleaned air back into the atmosphere.

Recirculation System

A recirculation ventilation system filters and reuses air within the range. These systems require less energy to function because the reused air is already cooled or heated.

Laminar Diffusion

Ventilation systems introduce clean air to the range behind the shooting line. A radial diffuser ensures the air is evenly distributed.

Carbon Monoxide Monitoring

Shooting activities produce poisonous CO (carbon monoxide). In order to maintain safe levels within the range space for staff and shooter safety, a portion of the air is exhausted out to the atmosphere and fresh air is introduced back into the range.

Air Flow

Ventilation systems create negative air pressure to draw hazardous dust-filled air away from the shooter and toward the bullet trap. From there, the air enters a filtration system for a final cleaning process.

Filtration

Ventilation systems filter and collect contaminated air, meeting OSHA, EPA, and NIOSH requirements.

Climate Control

Ventilation systems adapt to changing environmental conditions to maintain required air speed and pressure conditions.

LEARN MORE

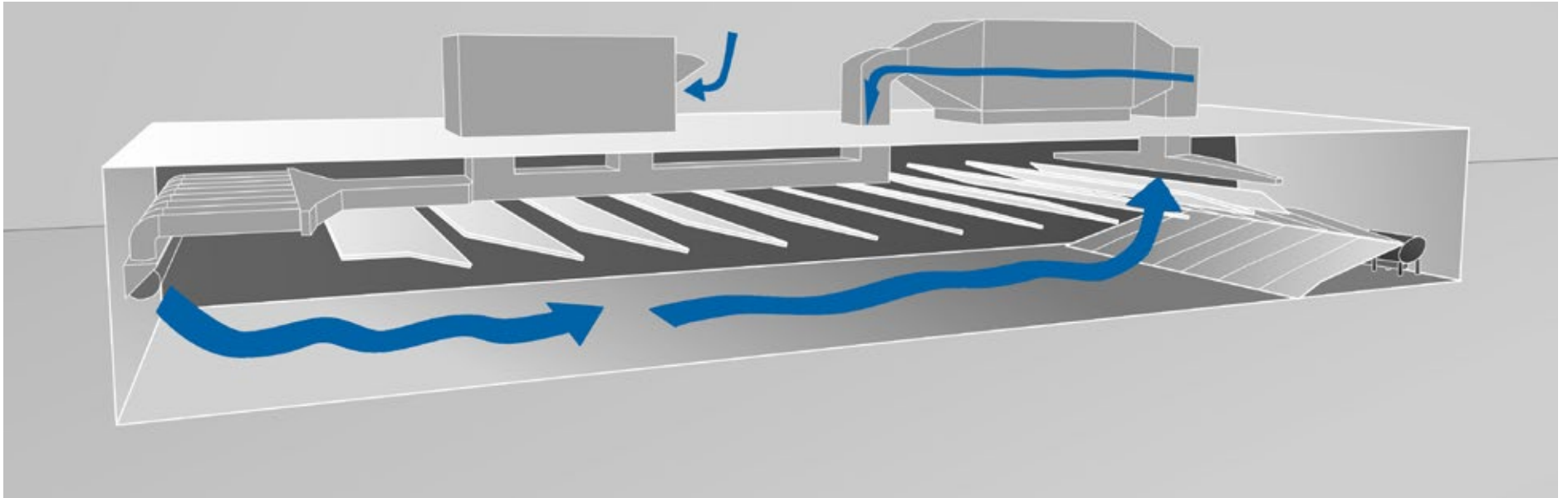
ActionTarget.com/Ventilation

FEATURES

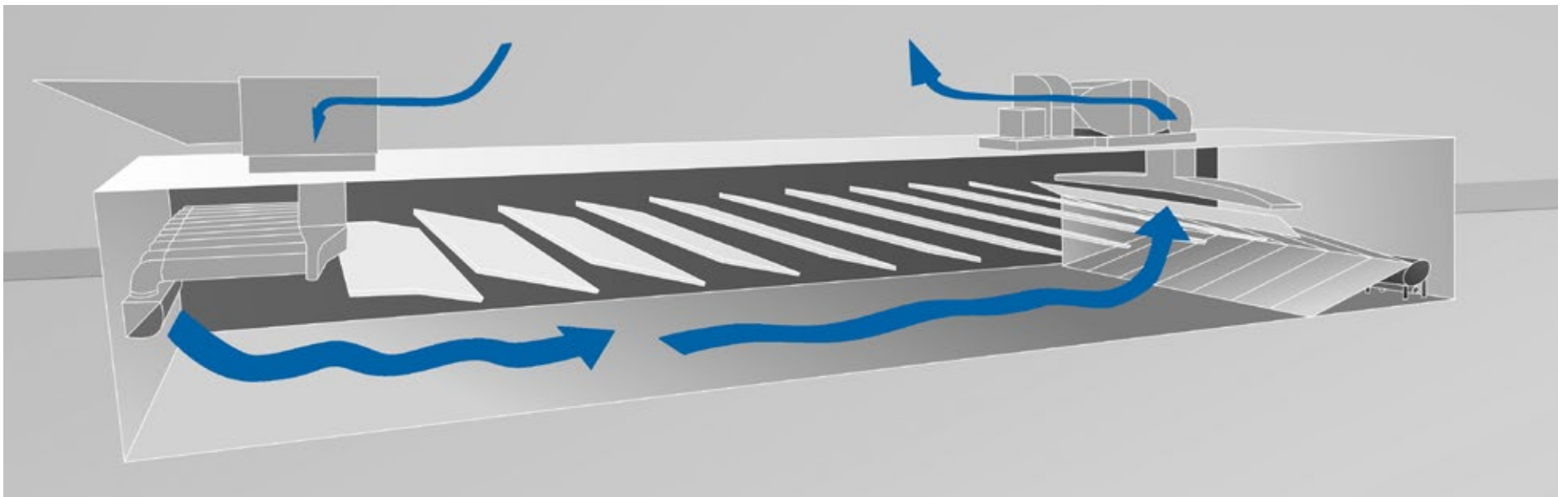
- SmartRange Axis Control
- Exceeds OSHA, EPA, and NIOSH Regulations
- In-Range CO Monitoring



Recirculating System



Purge System





VENTILATION AIRFLOW



RANGE SECURITY

Secure your investment

Range Security

60

BEFORE AND

RANGE SECURITY

ADVANCED MONITORING TECHNOLOGY

Action Target Security Powered by Fedora, a leader in security services, integrates cutting-edge camera technology, security equipment, highly-trained security professionals, advanced monitoring centers, and intuitive user access management tools to provide the industry's best security solution.

Prevention

Action Target's use of advanced technology ensures that only true threats result in emergency calls. As a result, there are less than 1% false alarms, versus the industry standard of 90%. This decreases costs and improves response times.

Video Protection

External and internal HD cameras with advanced video analytics provide the most reliable protection for your range. These systems are able to recognize a number of perimeter breaches including entering/exiting, object removal/abandonment, loitering, and system compromises.

Two-Way Audio

A perimeter solution that provides a full duplex audio system, giving the monitoring operator the ability to communicate with and warn a threat while calling law enforcement. This prevents break-ins and property damage from occurring in the first place.

Cloud-Based Management

Secure each room or door with key card, biometric, or passcode access systems and manage user access through an easy-to-use cloud-based network. User privileges may be adjusted/revoked at any time. Stay connected and view live video feed from anywhere via mobile device or PC.

In-Lane Monitoring

Full 1080P HD cameras in each lane allow visibility for the range safety officers, range owner, and front desk.

Network Video Recording

Network video recording systems provide 24-hour recording with 40+ days of storage capacity. A video monitoring system allows the range to monitor its activity and is compatible with PC and mobile devices (iOS and Android).

Full Redundancy

Uninterrupted power supply keeps cameras on for 4+ hours and a cellular gateway provides emergency backhaul.

Fusion Monitoring Center

All security equipment is monitored and processed 24/7 by professionally trained dispatchers at Fedora's UL, CSAA, and ESA certified Fusion Monitoring Center in Charlotte, North Carolina.

LEARN MORE

ActionTarget.com/Security



SECURITY
POWERED BY



FEATURES

- Video Confirmation
- Two-Way Audio
- 24/7 Monitoring
- Access Control





TACTICAL SYSTEMS

Expand your training capabilities

DRM Pro™
AutoTargets™

64

66



DRM PRO™

ENHANCED TRAINING AT YOUR FINGERTIPS

The DRM Pro is a state-of-the-art running man target. Equipped with two independent target carriers, variable speeds up to 20 fps, and programmable scenarios, this system offers shooters the most realistic training available.

Fast

Targets travel at speeds up to 20 FPS for realistic training.

Powerful

Heavy-duty inductive motors and hardened pulleys are built to last in any environment.

Two in One

Dual runners on parallel tracks provide enhanced dynamic training.

Follower Function™

Train with confidence for real world situations. With Follower Function, pre-programmed drills simulate a threat holding and moving with a hostage to practice decision making and precision for moments that matter.

Smart Device Control

The DRM Pro may be controlled on any Wi-Fi enabled device and provides access to service logs for maintenance.

Smart Range AXIS™ Connected

Control your DRM Pro training targets with our integrated SmartRange AXIS platform, which seamlessly connects to give you an overall view of your range's performance and enhances your ability to manage your range. Control multiple DRM Pro's simultaneously.

Upright and Inverted Configurations

Inverted: System is installed behind the last row of ceiling baffles. Upright: System is mounted to a cement pad behind a knee wall or protective barrier.

LEARN MORE

ActionTarget.com/DRM_Pro

FEATURES

- Control Interface Runs on Tablet or Smart Phone
- Variable Speeds
- Integrates with Range Control Software
- Follower Feature for Hostage Training
- Outdoor Rated
- Smart Diagnostic Alerts





AUTOTARGETS™

BRING A NEW EXPERIENCE TO YOUR RANGE

The dynamic capabilities of AutoTargets will draw shooters to your range. Novices and professionals will enjoy engaging these reactive targets as you challenge them with unique courses of fire, games, tournaments, and events—all automatically scored and controlled from an up-range tablet controller. AutoTargets are perfect for event nights, leagues, or advanced training classes.

Energize the Experience

Give customers an experience they will never forget, and come back wanting more. The AutoTargets™ reactive target systems add excitement and energy to commercial shooting ranges. These portable systems are perfect for competitions, training classes, event nights, or adding value to VIP programs. The AutoTargets experience is interactive for shooters and spectators and is safe for indoor and outdoor use.

Safe and Versatility

Projectiles of all sizes pass safely through the targets into the backstop without risk of ricochet or splash back.

Portable and Modular Design

AutoTargets can be configured in a number of different ways, allowing quick set up of numerous targets in any configuration. Lithium-ion batteries and portable air cylinders mean no tubes or wires down range. Each unit includes on-board WiFi creating an independent network that works anywhere.

AutoTargets Android™ App

The free base control system for AutoTargets is available via download on Android devices. Create and save multiple courses of fire and control up to 20 target actuators. Program course details such as hits-to-fall requirements, exposure time, par times and target sequences. The app uses the device's WiFi to connect to the AutoTargets mesh network and can be deployed in any environment. The app reports scoring, speed and hit data while allowing for custom configurations and ad-hoc setup.

- Users interact with a simple interface to easily determine target presentation and reaction criteria based on time delays, time limits, shot placement, and hit count.
- The app scores performance based on time and/or total shots accrued and provides immediate feedback through visual and auditory hit indicators.
- This control system is compatible with all Autotargets lift units and target configurations.
- No existing network infrastructure is required to control AutoTargets. The App and device connect directly to the targets down range.

Powerful Wireless Control

Built in Wi-Fi automatically connects targets together in any configuration. Each unit functions as a long range sender and receiver, forming a mesh network with all connected devices out to any shootable distance.

LEARN MORE

ActionTarget.com/AutoTargets

FEATURES

- | | | |
|--------------------------------|----------------------------------|---------------------------------|
| ▪ Lightweight, portable design | ▪ Versatile utilization | ▪ Enhanced Software Option |
| ▪ Hit-sensing technology | ▪ Safe from splatter or ricochet | ▪ Personal Performance Tracking |
| ▪ Reactive target lifting | ▪ Multiple configurations | ▪ 100% Wireless Functionality |



AUTOTARGETS™ UTILIZATION

DESIGNED FOR ANY SET UP

Action Target's AutoTargets system allow you to create thrilling drills or setup an exciting game, like "whack-a-mole," that will challenge any shooter. Setting up takes no time at all and requires no modifications to your range.

AutoTargets RangeControl™ Software

Action Target's AutoTargets RangeControl Software (ARCS) is a multi-functional range automation and firearms training system designed to modernize training and competitive environments. The software controls the entire scalable ecosystem and supports training for indoor and outdoor shooting ranges. ARCS manages user data, product maintenance, target control, long-term data storage, and the complete user experience. The after action module displays and ranks shooter data in a leader board format.

Lane Control Interface

Action Target's lane control technology (LCI) is an ARCS add-on module that enables users to engage in individualized live-fire training within the AutoTargets™ training system. This simplified touchscreen interface affords shooters direct control over their lane of targets. Instructors or range staff pre-load the system with games, challenges, or training curriculum for shooters to enjoy at their own pace. Results are automatically loaded into ARCS, storing data for later review or aggregating into leaderboard metrics. Optional lane-mounted cameras provide a live HD view of hits on target in fixed-mounted locations.

Outdoor & Indoor Ranges

AutoTargets do not require an outside power or air supply, making it easy to position them anywhere on a range without an expensive infrastructure. The wireless mesh network makes it easy to set units anywhere downrange and control them from behind the firing line.

An available ballistic shield holds each lift unit and CO₂ or HPA tank behind a protective barrier, making it possible to simply set up in a field or range without the use of a dedicated barricade system. An optional rubber block accessory creates an ideal ballistic stand.

LEARN MORE

ActionTarget.com/AutoTargets



UNRIVALED EXPERIENCE

AutoTargets provide the most flexibility, portability, and ease of use versatility in the industry. Functioning with a battery and an air tank, make them easy to setup anywhere - even the most remote locations. AutoTargets use a Patent Pending hit sensing target that is controlled on a wireless device. Performance, speed and accuracy are automatically scored for each shooter. Individuals or teams scores are processed without having to call the range cold in order to count, score, repair or reset targets.

Competitions

Multi-target speed shooting is the fastest growing shooting sport. Create challenging stages on the range with AutoTargets. The Android™ App or enterprise AutoTargets RangeControl™ Software measures speed and shot placement within multiple target zones and with timed accuracy within a hundredth of a second. Scores are recorded automatically saving time and reducing staffing requirements.

Training Classes

Immediate feedback is the key to rapid improvement. AutoTargets fall when you hit them, encouraging development of good muscle memory. Easily track student progress through software. AutoTargets enhance modern training and skill building by adding measurable metrics to instructor-created courses of fire and drills. Create custom tactical training environments to bring local law enforcement into the range.

Special Events

Give customers an experience worthy of their social media. Temporarily convert existing shooting lanes to interactive AutoTargets with ease for private events or special activities. Running the system is simple and only requires a single staff member.

VIP Experience

Give the best customers an experience they can't get anywhere else. AutoTargets can be a permanent part of the range, creating a shooting gallery feel where members can enjoy their new and favorite firearms while putting them through the paces. AutoTargets controls are intuitive and simple enough that anyone can use them with a few minutes of training.



AUTOTARGETS™ TARGET TYPES

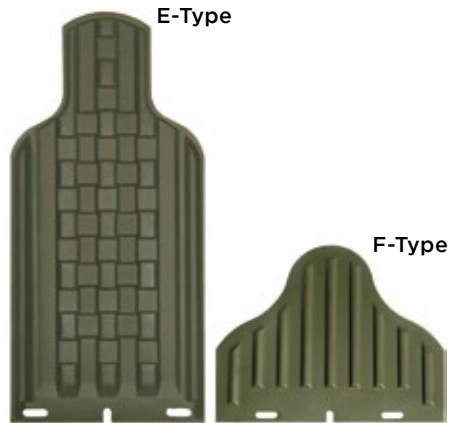
ENHANCED DYNAMIC TRAINING

AutoTargets utilizes multiple target types of hit detection capability that when shot, allows units to send a digital signal to control software, which displays performance metrics like draw speed, split times, and hit locations. With zone detection targets, AutoTargets significantly increase the training time available for shooting by eliminating the need to walk down range to re-setup or tape/repair targets, and is a must for larger training groups or shooting at extended distances.



HitSync™ Target

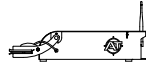
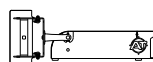

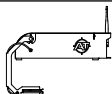
Action Target's proprietary HitSync Target provides multi-zone hit detection for projectiles from .22lr - .50 BMG at any distance and can last up to 1,000 rounds. The conductive matrix on each target recognizes hits from metallic projectiles, rising and falling based on programmed requirements.



Kinetic E/F Type Targets

A military-style target that detects shots anywhere on the single-zone target. It also has advanced signal processing that eliminates false hits from any distance in any weather condition. Targets offer reliable hit detection for thousands of rounds. *Kinetic E/F targets require a kinetic lift unit and can not be used with the hit-sync target standard lifter.*

AUTOTARGETS™ FEATURE COMPARISON

		 STANDARD LIFT UNIT	 MULTI LIFT UNIT	 KINETIC LIFT UNIT	 VERTICAL LIFT UNIT
TARGET MOVEMENT	Lifting	■	○	■	
	Swing		■		
	Drop-Down*				■
	Movement Speed	0.50-0.75 seconds	0.50-0.75 seconds	0.50-0.75 seconds	0.50-0.75 seconds
TARGET TYPE	Hit-Sync™	■	■		■
	Kinetic E-Type			■	
	Kinetic F-Type			○	
POWER	Air Requirements	60 psi	60 psi	80 psi	60 psi
	Electrical Requirements	12 to 24 VDC	12 to 24 VDC	12 to 24 VDC	12 to 24 VDC
	POE	○	○	○	○
CONTROL SOFTWARE	Android App	■	■	■	■
	Lane Control Interface (LCI)	○	○	○	
	AutoTargets RangeControl™ Software (ARCS)	○	○	○	○
COMPATIBLE ACCESSORIES	Ballistic Shield**	○	○	○	
	Camera	○	○	○	○
	Soft-Side Carrying Case	○	○		
	Android Tablet	○	○	○	○
	Universal Mount	○	○	○	
	Wall Mount***		■		
Wi-Fi Range	50 Yards Tablet to Target, 250 Yards Between Targets	■	■	■	
	1,000 Yards	○	○	○	

■ Standard Feature ○ Optional Feature *Drop-down orientation must be used with a portable ballistic bullet trap. ** Ballistic shield can only be used in lifting orientation. ***Every Multi-Lift unit comes with a wall mount in the box.

AUTOTARGETS™ ACCESSORIES



Tablets
Provisioned 10.1" tablets with IP68 outdoor rating and mil-spec compliance.



Ballistic Shield
16x16 - 3/8 inch AR500 steel plate clad with 1 inch thick rubber. A tool-free design, the shield protects the unit and pneumatics.



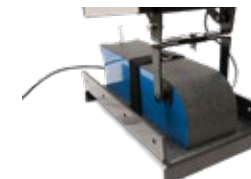
Air Bottles
CO2 or HPA bottles are shipped empty. Filled bottles provide hundreds of lift cycles.



LCI Camera
Down range HD camera for live target viewing. Requires ARCS.



Wi-Fi Range Extender
Portable antenna that increases the outdoor range of AutoTargets up to 1,000 yards.



Mounting Systems
Install AutoTargets to walls, bullet traps, furniture, or any other down-range object.



RANGE LIGHTING

Properly designed, perfectly comfortable

Range Lighting

74



RANGE LIGHTING

LIGHTING THAT SETS RANGES APART

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

Staging Area Lighting

Provides sufficient lighting for range safety officers and shooters to stage their firearms while avoiding eye strain.

Stall Lighting

Provides glare-free and strain-free lighting at the table without casting shadows.

Downrange Lighting

Properly placed lighting provides continuous illumination in the entire range. Track and baffle placement are taken into account to reduce shadows that distract shooters and create a dingy environment.

Control Systems

Our advanced lighting control allows ranges to create unique settings throughout the range. Individual fixtures or zones can be turned on, off, or dimmed.

LEARN MORE

ActionTarget.com/Lighting

FEATURES

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



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20



RANGE TRAINING

Get your staff range ready

Range Training

78



RANGE TRAINING

Action Target and Team One Network have partnered to create newly designed courses to provide certification for range masters, firearms instructors, shoot house instructors and range safety officers. These updated courses will educate attendees about new technology in modern shooting ranges, target design, and training tactics.

COURSE OFFERINGS

Range Master

Typically the most experienced firearms instructor, the range master is in charge of the range. This course further develops the firearms instructor's knowledge by expanding their skills in the safe and efficient management of a firearms range and training program.

Chief Range Safety Officer

Chief range safety officers have the knowledge, skills, and attitude essential to organizing, conducting, and supervising safe shooting activities and range operations. Successful completion of this course allows individuals to educate, train, and certify range safety officers. This course requires the NRA Range Safety Officer certification as a prerequisite.

Range Safety Officer

The NRA Range Safety Officer Program was developed in response to the demand for a nationally recognized range safety officer certification. Range safety officers are people who possess the knowledge, skills, and attitude essential to organizing, conducting, and supervising safe shooting activities and range operations.

Defensive Pistol for the Concealed Carry

This course is designed to merge combative handgun techniques with everyday carry and concealment of a personal handgun. The course combines classroom and range time to give the student a solid understanding of what is required to deploy the combative handgun from a covering garment.

Dynamic Use of Target Systems

Law enforcement communities know that realistic training is the key to giving students the experience necessary to prevail in stressful situations. This course provides a series of dynamic training exercises that will help you improve your live fire training program. It also includes some of our methods for using a variety of targets to create a building block approach to realistic training during live-fire exercises.

Shoot House Instructor

Shoot house training provides officers with the opportunity to hone their shooting skills under realistic, high-stress conditions. This course offers instructors all the tools necessary to build a shoot house program and improve their fellow officers' shooting skills.

Reactive Steel Target Instructor Workshop

The primary advantage of steel targets is that every accurate shot will give you instant feedback from the target's reaction and satisfying "clang." While steel targets are a highly effective training tool, there are safety considerations that need to be addressed. You are required to know what is behind the target and be aware of the bullet splatter area. Improper or inconsistent bullet splatter poses a significant risk. This course teaches you how to use steel targets safely as well as the most effective ways to implement them into your firearms training.



TO REGISTER FOR, HOST, OR SCHEDULE A CLASS

Team One Network

Corporate Training & Economic Development
2740 West Mason St. | Green Bay, WI 54307-9042

540.699.8060 | info@teamonenetwork.com | www.teamonenetwork.com

Team One Network can modify or develop any course to your unique specifications.

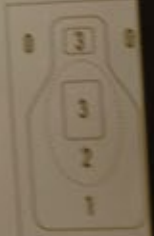




RANGE SERVICES

Protect your investment

Metals Recycling Program	82
Maintenance & Cleaning Programs	84
Action Target Store	86
Customer Support/Warranty	88



SCORING ZONE
Bullets breaking lines
count for higher scores

METALS RECYCLING PROGRAM

BOOST YOUR SPENDING POWER

Action Target converts your spent brass and lead into cash or credits. Use credits to purchase store products, range equipment, or range services and receive an extra 10% bonus.

Metals Recycling

Recycling your metals with Action Target is easy and efficient. Simply contact Action Target to schedule a pickup. We will be there within 72 hours, 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.
- Total weight and quality is confirmed within 72 hours of receipt at our warehouse.
- 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.

Metals Credit Program

Action Target is committed to helping our range operators run their ranges as efficiently as possible by eliminating the guesswork. This essentially guarantees your pricing; it's always visible and we can never reduce your price percentage throughout the life of our agreement.

Best in Class Payment Structure and Loyalty Bonus

We maximize your profit by eliminating the middleman and locking in your price when we pick up your metals. To capitalize on your value, you can choose one of two options for your metal's payout.

- **Check to the Customer.** Get a check back for the amount you recycled.

ATI Store Credit

Get more buying power with ATI Store Credits. Use your metals credit at our store to buy products, services, range supplies, range maintenance services, or new range equipment and we'll add a 10% bonus

- For example, if you recycled \$1,000 worth of metals, and utilize our credits program, you would have \$1,100 to spend at the Action Target Store.

- This allows agencies and companies the ability to keep the metals value in a credit and allows them to maintain control of these funds to put back into the range.

LEARN MORE

Get the most from your metals recycling with Action Target. For more information or to schedule a pickup, contact us at [801.876.2442](tel:801.876.2442) or recycle@actiontarget.com.



PARTS AND MAINTENANCE

LET OUR EXPERTS KEEP YOUR RANGE RUNNING

Our job is not finished just because your range project is complete. Action Target offers a number of maintenance plans to ensure your range stays running optimally. Customized to your specific range needs, these plans include parts, maintenance, range cleaning, and staff training.

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 required maintenance is key to keeping your equipment under warranty. A regularly scheduled maintenance plan with trained Action Target technicians is the best way to ensure 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.

Parts

Action Target will help keep your range running at peak condition by helping your 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 again.

Range Cleaning

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

▪ General

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

▪ Steel Bullet Traps

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

Range Visits

Action Target works with you to build a plan that determines the appropriate number of annual visits your range requires. These visits include a number of specialized services:

Staff Training

When our technicians are on-site, they are available to provide ongoing equipment training for your staff.

Service Visit Discounts

Maximize your maintenance value by signing up for a service package. We currently have three discount tiers based on the number of visits your range will utilize throughout the year. Don't wait till something breaks down, keep your range running at peak conditions.

Gold Plan- 4 Annual Visits ★★★★★

Silver Plan- 3 Annual Visits ★★★☆☆

Bronze Plan- 2 Annual Visits ★★☆☆☆

LEARN MORE

Customized maintenance plans are available for any range. For more information or to schedule a service, contact us at [801.377.8033](tel:801.377.8033) or services@actiontarget.com.



RANGE SUPPLIES

EVERYTHING FOR YOUR RANGE

Action Target carries all the essential products to keep your range operational and your retail area stocked. From range safety products and cleaning supplies to paper, cardboard, and steel targets, we have everything you need to make your range or firearms training program a success.

Paper & Cardboard Targets

With more than 1,000 target designs, we offer a greater selection than anyone else in the industry.

Target Backers

We stock a variety of backers to fit any target system.

Steel Targets

We offer a wide variety of innovative steel targets.

Eye & Ear Protection

Keep your customers safe with quality ear and eye protection designed for target shooting and tactical situations.

Firearm Storage & Cleaning

Keep your rental guns secure and working properly with our selection of firearms storage, cleaning, and lubrication gear.

Range Cleaning Products

Keep your range safe and clean with products designed to remove lead from hands, shoes, floors, and other surfaces.

HVAC Filters

Specifically designed to filter lead and high loading conditions found in indoor firing range applications.

LEARN MORE

Shop.ActionTarget.com

DEALER DISCOUNTS

Receive discounts on your range products by becoming an Action Target dealer. We currently have three discount tiers based on annual purchase volume. Each level has progressively deeper discounts. **Contact customer care at 1.800.779.0182 to learn more and sign up.**



LEVEL 1 PLATINUM LEVEL

Spend >\$8,000 per year



LEVEL 2 GOLD LEVEL

Spend \$1,500-\$8,000 per year



LEVEL 3 SILVER LEVEL

Spend \$0-\$1,500 per year



CUSTOMER SUPPORT

EXCEPTIONAL QUALITY AND SERVICE

We are dedicated to getting it right. Whether it's the products we sell, the orders we ship, or the way we answer the phone, we want your experience with us to be nothing but positive.

RELIABLE SUPPORT

Action Target Customer Service is on call and ready to help with warranty issues, replacement parts, and anything else you need to keep your range running at peak performance. We stand behind our work and we stand behind you.

CALL HOTLINE 877.852.2418

INVENTORY

We maintain a parts inventory to minimize service lead times. Additionally, our team works with you to ensure you have the necessary parts on-site to maximize the effectiveness of technician visits.

WARRANTY

The **Action Target 3 Year Trusted Partner Warranty** covers parts and labor costs associated with manufacturing defects or faulty products. Regular maintenance is required to maintain this warranty. For more information and details on covered products please visit:

LEARN MORE

ActionTarget.com/TrustedPartnerWarranty

NATION-WIDE REPRESENTATIVES

Regionally-located customer service technicians provide fast industry-leading service to all states.

REMOTE ACCESS

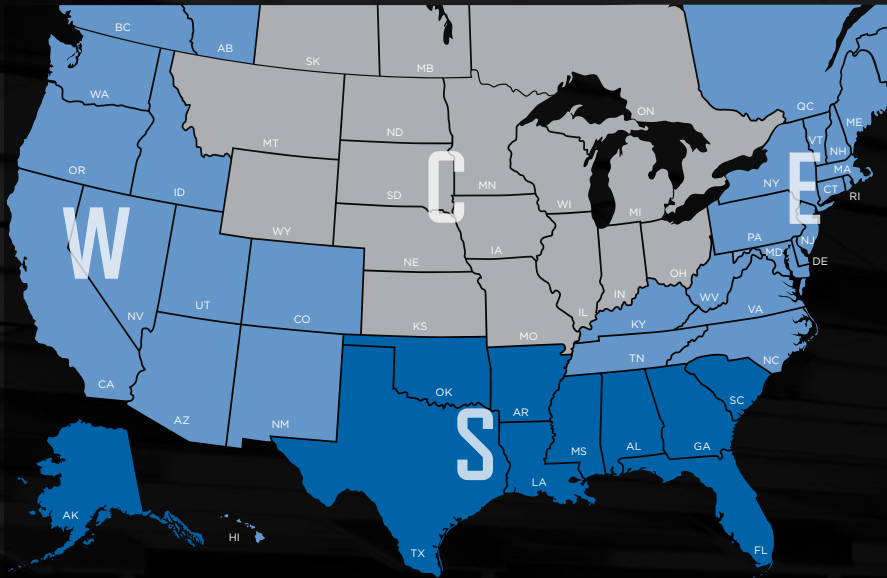
Many of our products are remotely-accessible, allowing our team to quickly troubleshoot and provide assistance. This speeds up the maintenance process, ensuring minimum downtime.

- **Service Logs:** Our team is able to check the performance history of many products through service logs. These logs provide insights that help us quickly identify solutions.
- **Software Upgrades:** As software improves, we are able to provide upgrades without the cost of sending a technician to your range.





RANGE SALES



US/CANADA REPRESENTATIVES

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INTERNATIONAL REPS

LATIN AMERICA

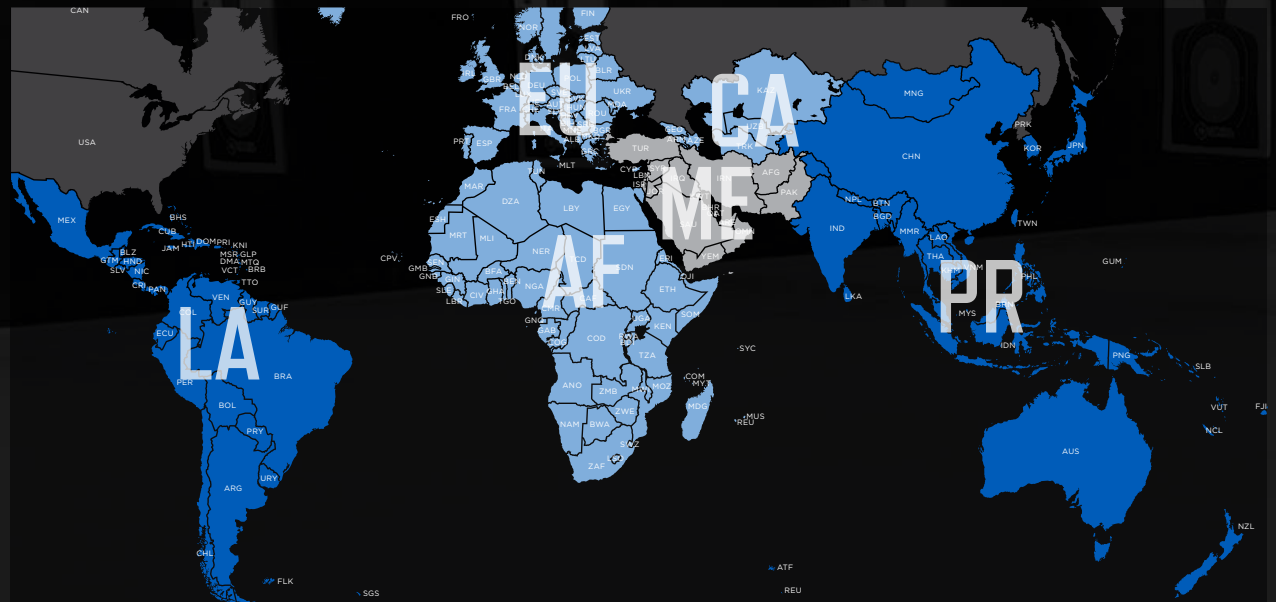
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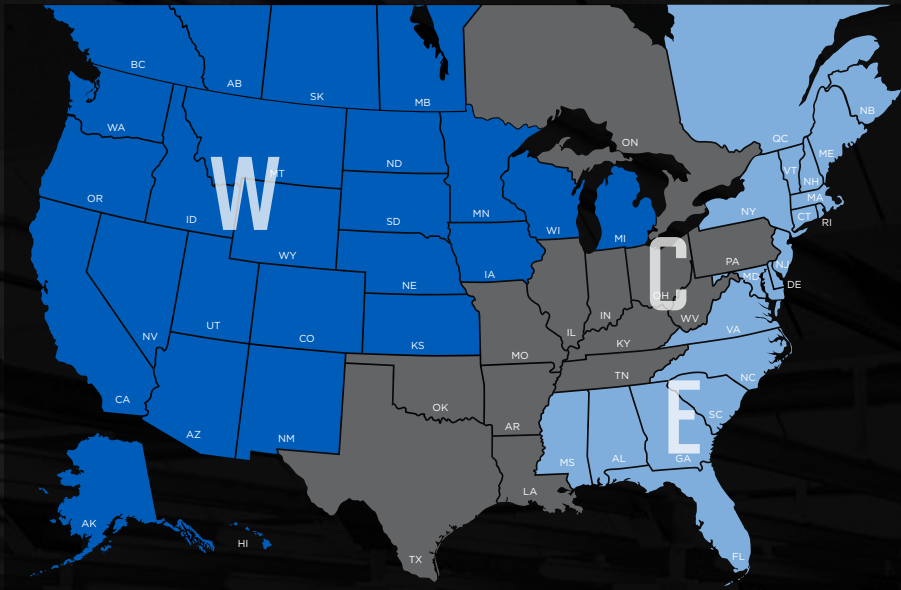
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RANGE SERVICES



BUILD YOUR RANGE

Now that you're introduced to our products, it's time to take the next step. ActionTarget.com has a powerful tool that allows you to start building your own range. Check it out. [ActionTarget.com/Build-Range](https://www.actiontarget.com/Build-Range)



Action Target products are manufactured in the United States by Action Target Inc. Inc Provo, Utah. Action Target is committed to building the best shooting ranges and creating the ultimate shooting experience for gun owners around the world. Every possible effort has been made to ensure that all product photographs, descriptions, and specifications in this catalog are accurate. However, inadvertent errors may occur, and changes in design or materials, due to our continual effort to improve products, may result in changes to specifications before subsequent publications are created. Action Target Inc. reserves the right to modify or change specifications without notice. Some Action Target products shown may appear with customizations not generally available. If you have any questions regarding these or any Action Target products, please visit www.ActionTarget.com or contact us directly.

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 [Instagram @ActionTarget](https://www.instagram.com/ActionTarget)

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