



Shooting Range Customization Catalog

A man in a black t-shirt is looking at a tablet mounted on a wall in a shooting range. The background is dark and out of focus, showing some equipment and a target.

Your Passion, Your Vision *Your Range*

Designed to Perform the Way You Shoot

Your range is more than a collection of lanes and targets, it's where precision meets purpose. Whether you're building for a public facility, a private range, or a mission-driven training environment, every detail matters. With Action Target, you gain more than equipment, you gain a partner dedicated to bringing your vision to life. From design consultation and custom layouts to advanced target systems and safety solutions, we tailor every element to your goals.

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American Series



Unrivalled Customization

American Series™ stalls combine dependable protection with flexible surface options to match your environment and brand. The deeper footprint enhances privacy, supports customizable accessories, and streamlines lane flow across your range.



Style Features

Customizable

Choose from a selection of standard variations or tailor nearly every component, color, and material to your style.



Low Maintenance

A variety of tile, rugged steel, and plastic skins prevent accumulation of lead, oil, and carbon for easy cleaning.



Privacy & Comfort

Deep, floor-to-ceiling walls and an integrated muzzle blast barrier with acoustic treatment enhance shooter comfort.



Ballistic

Independent UL 752 and EN 1063 tests, industry standard benchmarks, validate ballistic integrity.





Customization

Color Palettes

Pick a look, then choose materials to set color and texture. Non-porous options include tile, rugged steel, plastic skins, and acoustic material. Add customizable LED base lighting along the stall's bottom edge to illuminate lanes for a sophisticated look.

Manhattan

Cool contrast with various plastic skins and acoustic paneling for a crisp, technical feel.



Rustic

Earth tones using plastic skins and tile surfaces for a grounded, hard-wearing look.



Craftsman

Warm neutrals—wood, plastic skin, and acoustic paneling for a classic style.



Onyx

Monochrome black executed with rugged steel and tile for a dramatic, low-glare setup.



Custom

Make it your own—select colors, materials, and signage to best match your style.





Accessories

Tables

Choose from a variety of table options to match your lane and shooting style, for a seamless fit and finish, giving you the flexibility to create a setup that perfectly complements your range.

Fixed

Rock-steady for zeroing, with a durable solid surface when guests lean or load gear.

Optional Shelf Add-on



Swing Up

Rotates up to clear in seconds, opening the lane for down range movement or maintenance.

Pneumatic Ease Closure



Tactical Cart

A mobile work surface with storage that moves up or downrange, and connects at the stalls firing line.

Optional Shelf Add-on



Rifle Table

Extra depth and load capacity for bipods, bags, and long-action setups.

Optional Shelf Add-on



A

Electric Lift Table

Enables quick, push-button height change to accommodate various shooters and positions.

Standard Table | Rifle Table





Other Accessories

Integrated and modular accessories reduce distractions, organize gear, and improve comfort—enhancing shooters' overall range experience.

B

Brass Deflector

Keeps spent casings out of adjacent lanes.

Standard Integrated Feature



C

Muzzle Barrier

Reduces blast effect on other lanes and shooters.

Standard Integrated Feature



D

Rifle Rack

Keeps gun within reach and pointed downrange.

Optional Add-on



Sentry Series

Enhanced Performance, Customized Design

The Sentry™ Series Shooting Stall delivers superior safety, comfort, and functionality for shooters of every level. With Standard and Deluxe configurations, it's built to enhance your range environment through dependable protection and customizable design.



Style Features

Personalized Theme

Whatever you envision, we'll build. Colors, materials, and graphics can be customized to match your singular taste.



Tailored Design

Our team custom-specs the stall layout and accessories to optimize your space and shooting style.



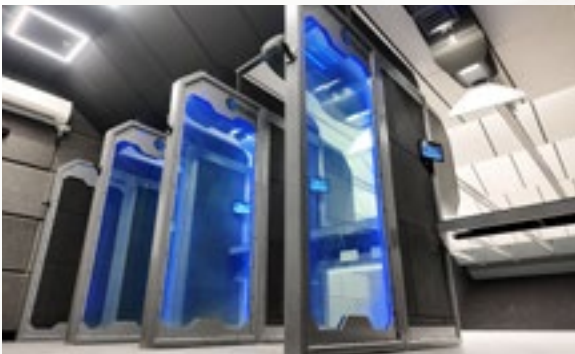
Ballistic Protection

Independent UL 752 and EN 1063 tests, industry standard benchmarks, validate ballistic integrity.



Improved Experience

Optional lighting, sound control, and a self-closing gate create a quieter, more personalized shooting experience.





Stall Variants

Sentry™

Built for reliability and versatility, the Sentry™ Stall delivers proven ballistic protection, sound abatement, and customizable options to fit any range design.

Single-Wall

This opaque ABS plastic is long-life and low-maintenance. It gives shooters the ultimate level of privacy.

See Pages 16-21 for Available Customization Options



Sentry™ Deluxe

Features a deeper footprint that enhances shooter privacy, comfort, and customization possibilities with the same trusted protection and performance.

Double-Wall

Constructed from durable ABS panels, this option offers maximum privacy and noise control for an enhanced shooting experience.

See Pages 16-21 for Available Customization Options



Sentry Prestige™

Built on the proven Sentry framework, Prestige adds premium surface choices and brand-forward details — custom fascia materials, tiles, graphics, colors, and lighting — matched to your space.

Fully Customized

Want something truly one-of-a-kind? Ask us about Sentry Prestige today, and we'll assist you in turning your unique vision into reality.

Available for Sentry & Sentry Deluxe Configurations





Customization

Panel Materials

Whether you want to prioritize privacy or visibility, subtlety or flashiness, we will make your Defender stalls exactly how you want them. All of our panel materials are ballistically rated, so you can enjoy your customized stalls with peace of mind.

ABS

This opaque ABS plastic is long-life and low-maintenance. Add laser-cut stainless steel decoration for an extra flair.

Customize Color and Decoration



Clear Glass

Clear ballistic glass provides reliable protection while maintaining an open, connected range environment.

Front Panel, Rear Panel, or Both



Frosted Glass

Take your stall to the next level. Frosted glass allows you to prominently display your logo or custom artwork.

Front Panel, Rear Panel, or Both



Printed Glass

Show your taste with full-color artwork or patterns. Printed glass maintains its ballistic rating and easy-clean durability.

Front Panel, Rear Panel, or Both



Accent LEDs

Edge-mounted LEDs trace the glass, illuminating the stall and letting you match your ambiance, or create a signature look.

Combine with Any Glass Option



Acoustic Fascia

Reduce sound reverberation in style with a variety of durable, cleanable acoustic materials. Custom patterns and colors are available.

Customizable PEPP, Rubber, and Wood Wool





Customization

Color Palettes

Choose a palette that fits your environment and how you operate. Each color scheme applies across panels, trims, and tables for a cohesive look. Finishes are durable, low-maintenance, and built to withstand daily use.

Slate

Balanced contrast with a modern, technical feel—versatile in any layout.



True Blue

A confident accent that adds energy without overwhelming the room.



Ghost

Light, airy tones that brighten the lane and make compact rooms feel larger.



Mocha

Warm, earthy tones that soften the space and play well with natural textures.



Blackout

A dramatic, low-glare look that hides wear and keeps focus downrange.



Custom

Select colors, finishes, and graphics to create a one-off stall that's unmistakably yours.





Accessories

Tables

Choose from a variety of table options to match your lane and shooting style, for a seamless fit and finish, giving you the flexibility to create a setup that perfectly complements your range.

Fixed

Rock-steady for zeroing, with a durable solid surface when guests lean or load gear.

Optional Shelf Add-on



Swing Up

Rotates up to clear in seconds, opening the lane for down range movement or maintenance.

Pneumatic Ease Closure



Tactical Cart

A mobile work surface with storage that moves up or downrange, and connects at the stalls firing line.

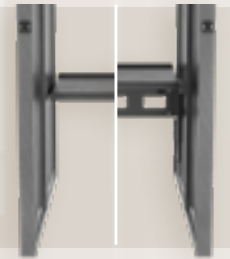
Optional Shelf Add-on



Rifle Table

Extra depth and load capacity for bipods, bags, and long-action setups.

Optional Shelf Add-on



Electric Lift Table

Enables quick, push-button height change to accommodate various shooters and positions.

Standard Table | Rifle Table



D

A



Other Accessories

Integrated and modular accessories reduce distractions, organize gear, and improve comfort—enhancing shooters' overall range experience.

Brass Deflector

Keeps spent casings out of adjacent lanes.

Standard Feature



Muzzle Barrier

Reduces blast effect on other lanes and shooters.

Optional Add-on



Apparel Hook

Keeps personal items accessible and off the table.

Customizable Color



Defender

The Standard in Modular Customization

Engineered with high-grade ballistic components and durable finishes, the Defender™ Stall elevates safety without sacrificing design. Custom options let you match your range's layout, brand, and performance goals.



Style Features

Modular

Interchangeable ballistic panels and attachable accessories make future upgrades and service fast and cost-effective.



Customizable

Select colors, glass or steel-core panels, and various table types to match your unique vision and shooting style.



Ballistic

Independent UL 752 and EN 1063 tests, industry standard benchmarks, validate ballistic integrity.



Modern Design

Defender's clean, modern profile elevates ranges. Its distinct profile highlights your logo and brand.



Custom Glass

This process allows you to display full color graphics or logos to create a one-of-a-kind look across your range.





Customization

Panel Materials

Whether you want to prioritize privacy or visibility, subtlety or flashiness, we will make your Defender stalls exactly how you want them. All of our panel materials are ballistically rated, so you can enjoy your customized stalls with peace of mind.

ABS

With a ballistic steel core, this opaque ABS plastic is low-cost, highly durable, and low-maintenance. Add laser-cut stainless steel decoration for an extra flair.

Customize Color and Decoration



Clear Glass

Experience luxury and safety with clear ballistic glass panels in your shooting stall, offering seamless visibility and ultimate protection.

Top Panels, Bottom Panels, or Both



Frosted Glass

Take your stall to the next level with custom frosted glass, allowing you to prominently display your logo or custom artwork.

Top Panels, Bottom Panels, or Both



Printed Glass

Show your taste with full-color artwork, patterns, or a monogram. Printed glass maintains its ballistic rating and easy-clean durability.

Top Panels, Bottom Panels, or Both

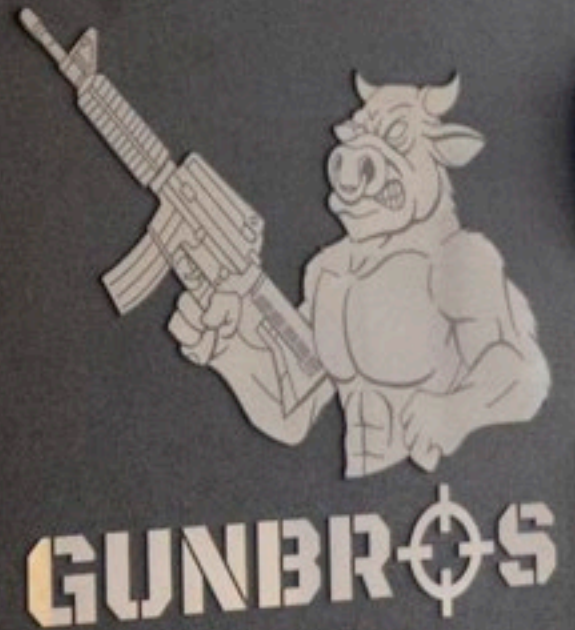


Accent LEDs

Edge-mounted LEDs trace the glass, illuminating the stall and letting you match your ambiance, or create a signature look.

Combine with Any Glass Option





Customization

Color Palettes

Choose a palette that fits your environment and how you operate. Each color scheme applies across panels, trims, and tables for a cohesive look. Finishes are durable, low-maintenance, and built to withstand daily use.

Slate

Balanced contrast with a modern, technical feel—versatile in any layout.



True Blue

A confident accent that adds energy without overwhelming the room.



Ghost

Light, airy tones that brighten the lane and make compact rooms feel larger.



Mocha

Warm, earthy tones that soften the space and play well with natural textures.



Blackout

A dramatic, low-glare look that hides wear and keeps focus downrange.



Custom

Select colors, finishes, and graphics to create a one-off stall that's unmistakably yours.





DYNAMIC COURSE FIRE 1

1x 10m
2x 10m
3x 10m
4x 10m
5x 10m
6x 10m
7x 10m
8x 10m
9x 10m
10x 10m

1x 10m
2x 10m
3x 10m
4x 10m
5x 10m
6x 10m
7x 10m
8x 10m
9x 10m
10x 10m

1x 10m
2x 10m
3x 10m
4x 10m
5x 10m
6x 10m
7x 10m
8x 10m
9x 10m
10x 10m

1x 10m
2x 10m
3x 10m
4x 10m
5x 10m
6x 10m
7x 10m
8x 10m
9x 10m
10x 10m

Accessories

Tables

Choose from a variety of table options to match your lane and shooting style, for a seamless fit and finish, giving you the flexibility to create a setup that perfectly complements your range.

Fixed

Rock-steady for zeroing, with a durable solid surface when guests lean or load gear.

Optional Shelf Add-on



Swing Up

Rotates up to clear in seconds, opening the lane for down range movement or maintenance.

Pneumatic Ease Closure



Tactical Cart

A mobile work surface with storage that moves up- or downrange, and connects at the stalls firing line.

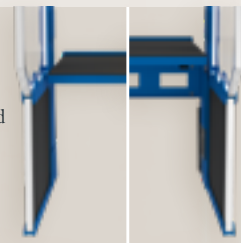
Caster-Mounted for Mobility



Rifle Table

Extra depth and load capacity for bipods, bags, and long-action setups.

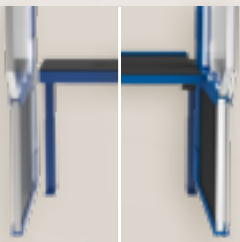
Optional Shelf Add-on



Electric Lift Table

Enables quick, push-button height change to accommodate various shooters and positions.

Standard Table | Rifle Table



A



Other Accessories

Integrated and modular accessories reduce distractions, organize gear, and improve comfort—enhancing shooters' overall range experience.

B

Brass Deflector

Keeps spent casings out of adjacent lanes.

Standard Feature



C

Muzzle Barrier

Reduces blast effect on other lanes and shooters.

Optional Add-on



D

Rifle Rack

Keeps gun within reach and pointed downrange.

Optional Add-on



E

ABS Frame Skin

Durable ABS frame skins for added protection and longevity.

Custom Colors Available



Genesis

The background of the page is a dark, high-contrast photograph of a shooting range. It shows the complex metal framework of the range, with several blue and white target retrievers visible. The word "GENESIS" is printed in white on the side of one of the retrievers. The lighting is dramatic, highlighting the metallic surfaces and the structure of the equipment.

A New Era in Shooting Range Technology

The Genesis target retriever is the most entertaining and engaging target retriever on the market. It brings wireless control and modern connectivity to your range, delivering smooth runs and simple, reliable operation.



GENESIS

DYNAMIC COURSE

TIME AND ACCURACY
TRAINING DRILLS

Features

Wireless Control

Send targets, start drills, and manage sessions all from a single, user-friendly interface.



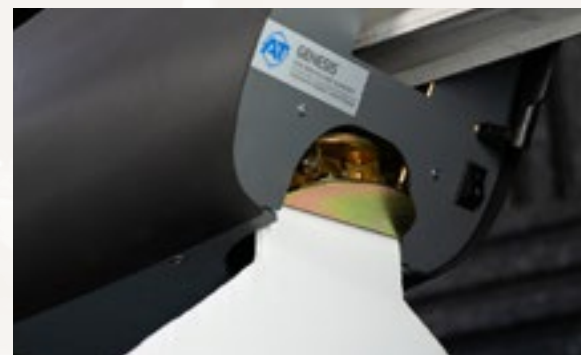
Strike Watch™

Detects carrier hits and automatically initiates a cease-fire protocol to protect your system.



360° Hidden Clamp

A concealed, 360° turning clamp presents target face/edge on command without the risk of damage.



Engaging

Preloaded games and trainer-built drills keep shooters of any level challenged and entertained.



Target Camera

An optional onboard camera shows the downrange target in real time on the control interface improving shot feedback.



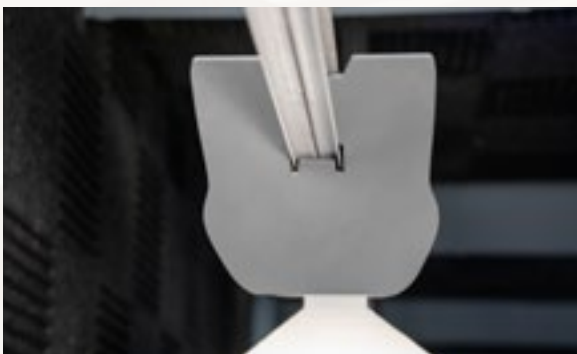
Target & Dock Lighting

Color-adjustable retriever lights targets and dock lighting illuminates the stall and shows status at a glance.



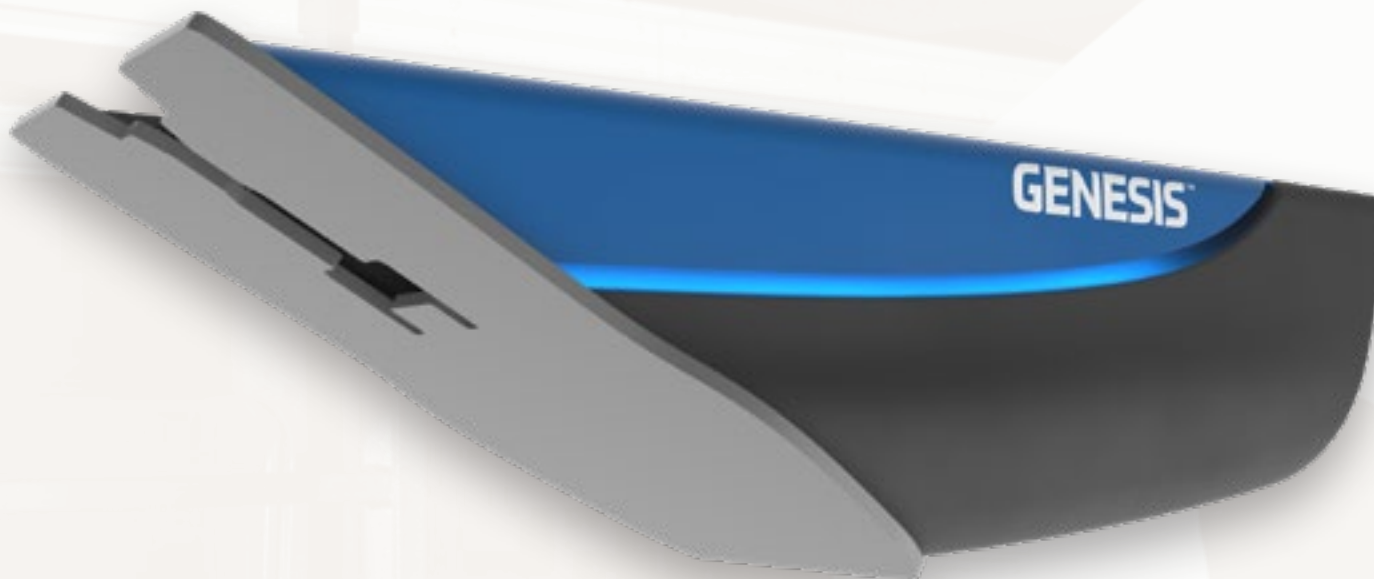
Ballistic Construction

3/8" AR500 steel deflector plate up front, with 11-gauge steel on the sides for added durability.



Remote Troubleshooting

Connected through SmartRange AXIS for over-the-air content updates, on-the-fly diagnostics, and fast support.



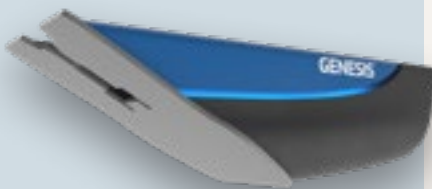
Customization

Color Palettes

Pick a look that works with your stall and the space it lives in. Genesis finishes and lighting cues work together so the retriever feels integrated with the lane.

True Blue

A bold, high-contrast finish that reads clean and modern.



Blackout

Stealthy and low-glare with a satin, all-black finish.



A close-up, low-angle shot of a car's body panel, likely the front fender or hood. The word "GENESIS" is embossed in large, bold, sans-serif capital letters. The car's paint is a deep, dark blue or black, and the lighting creates a strong highlight along the top edge of the panel, emphasizing its curved shape. The background is dark and out of focus.

GENESIS

Pilot

Streamlined, Smart, Wireless

The Pilot target retriever is the most adaptable wireless retriever in its class. Choose simple out-and-back configuration or a 360° turning with preloaded games and drills. We build the configuration you want and deliver it ready for your range.



Features

Wireless Control

Send targets, start drills, and manage sessions all from a single, user-friendly interface via SmartRange AXIS™.



Strike Watch™

Detects carrier hits and automatically initiates a cease-fire protocol to protect your system.



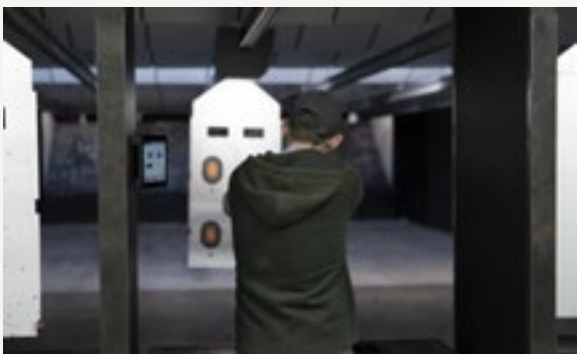
Hidden Clamp

A concealed, optional, 360° turning clamp presents target face/edge on command without the risk of damage.



Engaging

Preloaded games and trainer-built drills keep shooters of any level challenged and entertained.



Target Camera

An optional onboard camera shows the downrange target in real time on the control interface improving shot feedback.



Ballistic Construction

3/8" AR500 steel deflector plate up front, with 11-gauge steel on the sides for added durability.



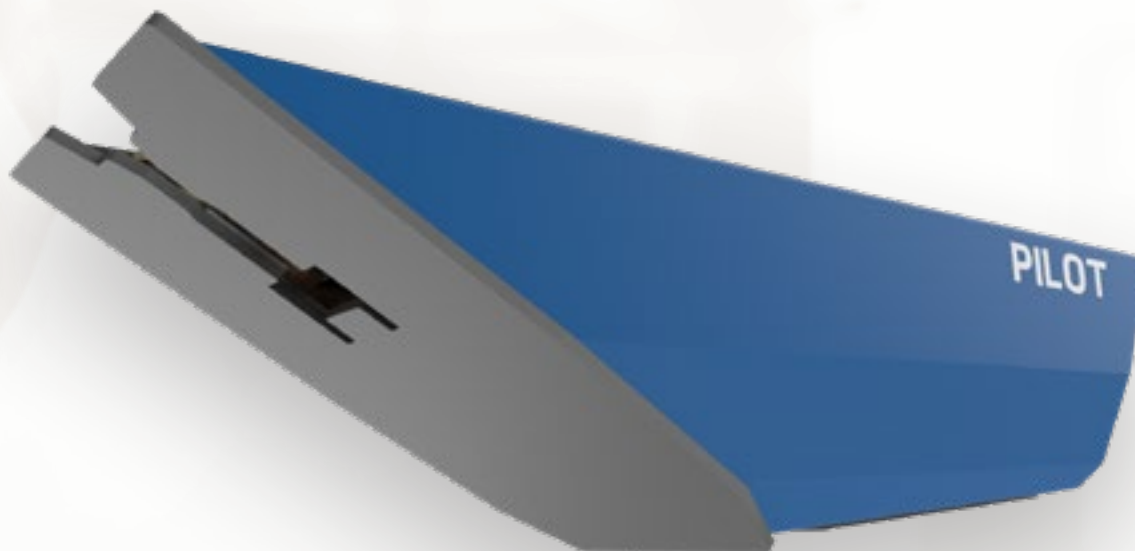
Target Lighting

Color-adjustable target lighting brightens the hitzones, improves downrange visibility, and helps shot-to-shot feedback.



Remote Troubleshooting

Connected through SmartRange AXIS for over-the-air content updates, on-the-fly diagnostics, and fast support.



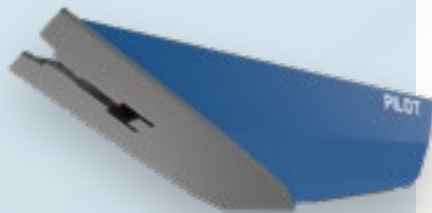
Customization

Color Palettes

Pick a look that works with your stall and the space it lives in. Pilot finishes and lighting cues work together so the retriever feels integrated with the lane.

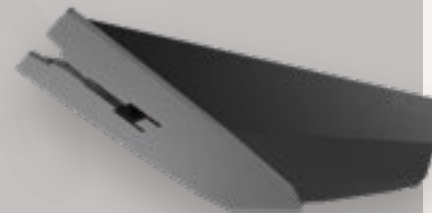
True Blue

This is our signature look—clean, modern, and instantly recognizable.



Blackout

Stealthy and low-glare with a satin, all-black finish.

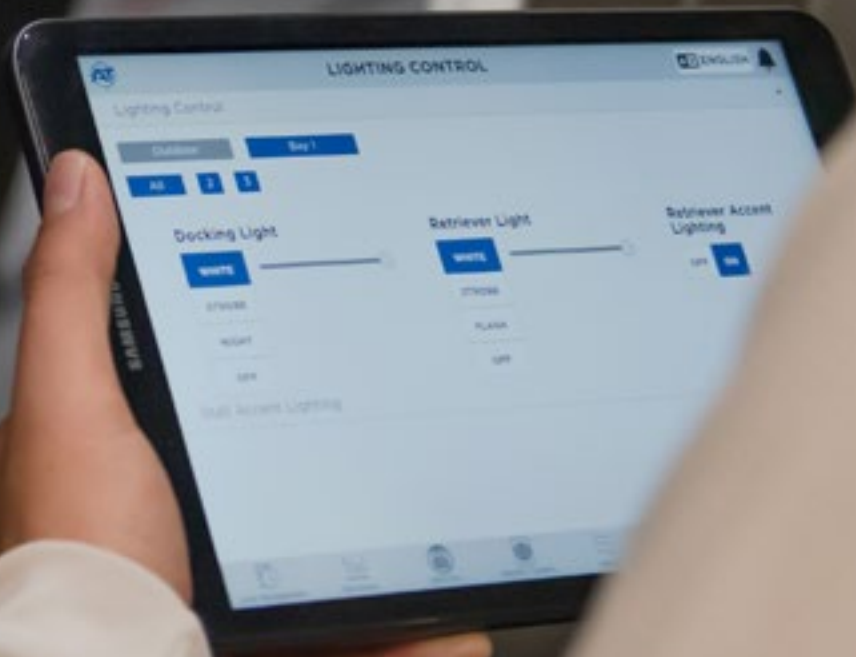




Range Management

Expanded Range Control

Range control is key to a safe and enjoyable shooting range. Action Target provides a full range of solutions from simple handheld controllers to advanced, fully integrated command centers, providing complete control over your range environment.



Range Controls

SmartRange **AXIS™**

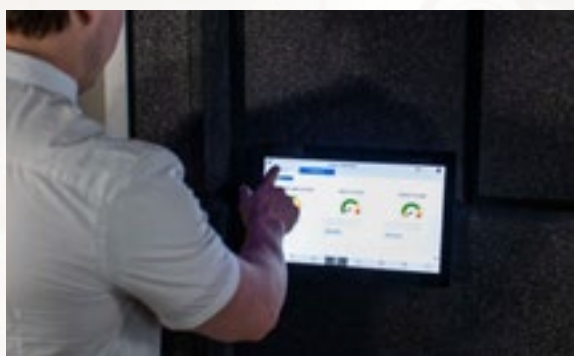
Lane Management

Assign lanes to shooters by name, with assigned unique permissions and designated lane time limits.



Full Control

A central control interface for all range operations, supporting system expansions as your range evolves.



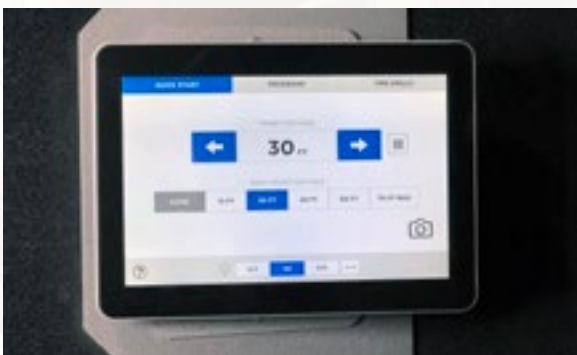
Programs & Drills

Control exposure time, edge time, and cycle count to create a challenging training session.



Connected

Access remote troubleshooting, system improvements, and content updates via Action Target's service network.



POS Integration

Empower customers to make purchases within the shooting lane, minimizing down time and freeing up staff.



FLEX Integration

Control connection options and monitor third-party systems including lighting, HVAC, sensors, and more.





Range Aesthetics

Finish Your Range Your Way

Elevate your environment with a wide array of customizable surfaces aligned to your brand and training goals. From staging area to downrange, we tailor finishes for a cohesive look that reflects your vision.



Downrange

Acoustic Fascia

Acoustic fascia are surface materials applied to ceiling and wall baffles that cut reverberation, improve comfort, and give the range a finished look. They're available in multiple materials and colors so you can align performance and design.

Acoustic Ceiling Tile

Cost-effective panels with high sound reduction for ceilings—an easy way to quiet the line and refine the look.

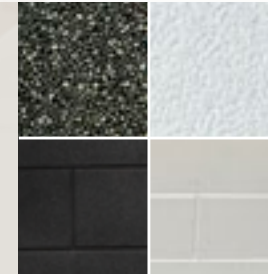
White



PEPP

Polyethylene planks offer a durable, attractive surface with strong sound reduction; choose beveled profiles for crisp shadow lines.

Flat | Beveled | Custom Pattern/Logo Etching



Wood Wool

Cement-bonded wood-fiber panels that effectively cut sound while adding a natural, textured aesthetic—durable, stable, and easy to finish.

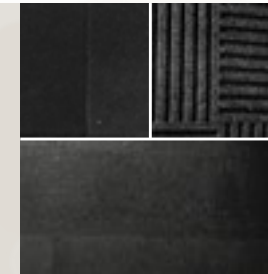
Custom Pattern/Logo Etching | Custom Colors



SureStop™ Rubber

Dense rubber encapsulates rounds to prevent splash and ricochet, with acoustic options to cut reverberation—available as wall panels or blocks.

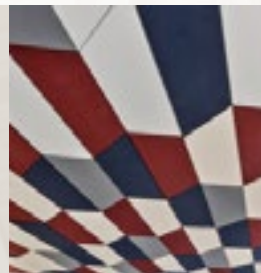
Flat | Ribbed | Blocks



Custom

Custom materials are available by request and can be integrated pending testing and approval to meet safety and performance standards.

Consultation By Request





Staging Area

Floor Finish

Durable surfaces built for heavy traffic, carts, and gear that are easy to clean. Supports wayfinding and branding so your staging area looks sharp and works hard.

Concrete

Sealed, non-slip finish

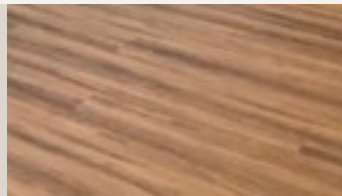
Stained | Stamped Texture



Faux Wood

Elevated wood-look style

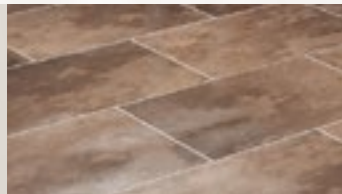
Custom Colors Available



Ceramic Tile

Sleek, scuff-resistant finish

Custom Colors Available



Custom

Tailored patterns and inlays

Consultation By Request



Safety Ceiling

Overhead protection that manages hazards while integrating lighting, fire suppression, and signage cleanly. Acoustic treatment helps calm the space for clearer communication and comfort.

Acoustic Tile

Cost-effective sound control

White | Black



Wood Wool

Textured acoustic finish

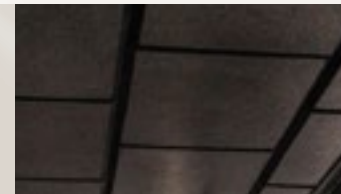
Custom Pattern/Logo Etching | Custom Colors



PEPP

Impact-tough acoustic option

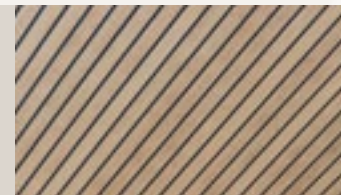
Flat | Beveled | Custom Pattern/Logo Etching



Custom

Tailored ceiling solutions

Consultation By Request



Wall Fascia

Impact-resistant panels that stand up to scuffs and organize high-contact zones. Improves acoustics, conceals utilities, and provides a canvas for graphics or branding.

PEPP

Impact-tough acoustic option

Flat | Beveled | Custom Pattern/Logo Etching



Hexagon PEPP

Geometric acoustic panels

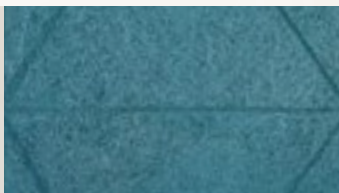
Black | White



Wood Wool

Textured acoustic finish

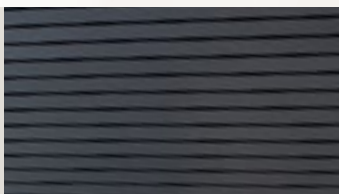
Custom Pattern/Logo Etching | Custom Colors



Custom

Tailored wall solutions

Consultation By Request



Range Facility

Purpose-Built From Entry to Backstop

Range facility unites the essentials—safety, airflow, containment, and lighting—into a plan that fits your space. Whether it's a single-lane home range or a multi-lane venue, modular options scale to your goals while supporting comfort, performance, and long-term value.



Safety Baffles

Ceiling Baffle Configuration

Provides superior ballistic containment, mitigating ricochets and splatter, ensuring maximum range safety while protecting overhead structures, lighting, electrical systems, ventilation, and ceiling structures from bullet damage.

Fixed Firing Line

Overhead AR500 baffles with a more economical layout that provides coverage from one fixed firing line position.

Optional Lite or Wide-span Configurations



Tactical

Overhead AR500 baffles provides full coverage from any downrange firing position, allowing shooters to move up and down range safely.

Optional Wide-span Configurations



Wall Baffle Systems

Installed along the sidewalls, this shooting range wall system captures errant fire and pushes energy downrange into the bullet trap, protecting walls and other infrastructure resulting in a stronger facility integrity.

CombatShield™

Ballistic wall baffles keep rounds in the range, protect structures, and support 180° training with modular options.

Optional Fascia



IronShield™ Ballistic Door

Ballistic-rated entry maintains the range envelope while providing controlled, large-scale access and durable, low-maintenance operation.

Optional Fascia





Ventilation

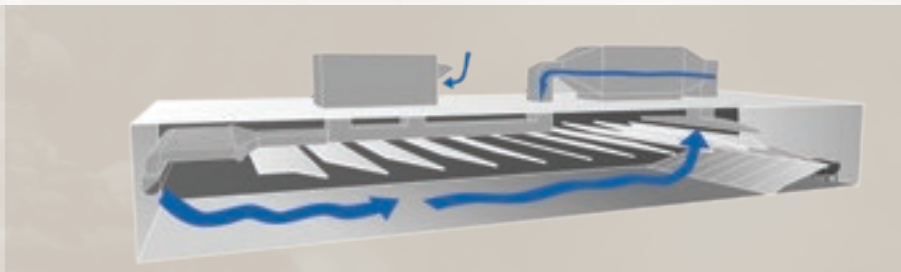
Vital to Safety and Comfort

Well-engineered range ventilation creates clean, directional airflow from behind the firing line to the traps, capturing lead and combustion byproducts at the source to protect shooters and staff while supporting OSHA, EPA, and NIOSH compliance.

Recirculation System

Filters and reuses conditioned air to drive steady flow from the line to the traps while capturing contaminants at the source.

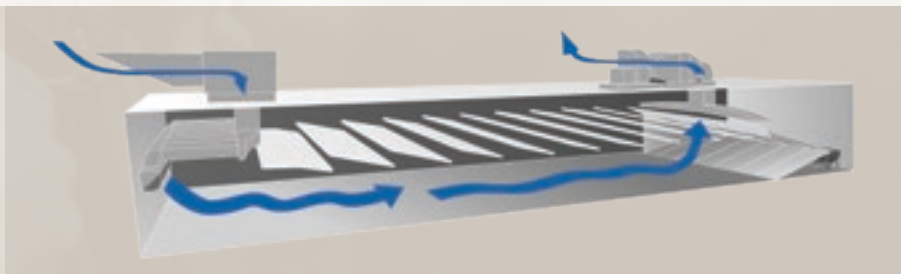
Best for Humid Climates



Purge System

Pulls 100% outside air, filters contaminants, and exhausts outside for clean, directional flow downrange.

Best for Dry Climates



Radial Diffuser

Behind-the-line diffuser delivers smooth, laminar airflow for even coverage throughout the range, ensuring shooter safety from lead contaminants.

Silver | Black





Bullet Traps

Containment that Performs

Our traps manage energy at impact, capture lead for cleaner operations, and protect your structure and people. Each solution integrates with ventilation and maintenance workflows to support safety, compliance, and long-term value.

Rubber Berm Trap

Galvanized internal frame holds rubber media to safely capture rounds; optional fire treatment and fin design improve safety and reduce maintenance.

Optional FlameLock™ Fire Retardant



Total Containment Trap

Open-mouth steel plates feed rounds into a Vortex™ chamber for controlled deceleration, dust collection, and simplified lead recycling.

Bullet Collection Systems Available



Block Wall Trap

Compact, steel-backed trap faced with SureStop™ rubber blocks captures rounds and contains splash with a minimal footprint.

Optional FlameLock™ Fire Retardant





Lighting

Staging Area

Bright, comfortable light for gearing up and staging firearms while avoiding eye strain.



Downrange

Illumination in the entire range. Track and baffle placement are considered to reduce shadows.



Master Control Systems

Create unique scenarios throughout the range. Individual fixtures or zones can be turned on, off, or dimmed.





Range Services

Recycling & Disposal

Discreet, on-property pickup for spent metals and waste. Receive a 10% credit when applied to your store account.



Maintenance

Scheduled maintenance and deep cleanings for traps, stalls, and ventilation keep air quality high and finishes protected.



Range Supplies

Everything you need to keep your range clean, safe, and ready to run. Targets, filters, cleaning supplies, and more.



Reliable Support

Technicians and reps respond quickly and coordinate services, so you get fast, local support.








Warranty

Our 3-Year Trusted Partner Warranty includes parts and labor for manufacturing defects with regular maintenance.





AVAILABLE STALL CONFIGURATIONS

		 GUARDSMAN™	 DEFENDER™	 SENTRY™ SERIES	 AMERICAN SERIES	 CITADEL
PANEL OPTIONS	Steel Core	■	■	■	■	■
	Ballistic Glass		○	○		■
	LED Edge-lit Ballistic Glass		○	○		■
	Optional ABS Colors		○	○	○	○
STEEL CORE FASCIA	Rugged Plastic	■	■	■	■	■
	Rubber Panel			○		
ACCESSORIES	Brass Deflector			○	■	■
	Adjustable Brass Deflector		○			
	Muzzle Blast Barrier		○	○	■	■
	Additional ABS Skin		○			
	Rifle Rack		○		○	
	Adjustable Pivot Barricade	○	○			
	Optional Frame Colors		○	○	○	
TABLE*	Fixed Table	■	■	■	■	■
	Table Shelf	○	○	○	○	○
	Swing-Up Table	○	○	○	○	○
	Rifle Table	○	○	○	○	○
	Electric Lift Table **	○	○	○	○	○
	Tactical Cart	○	○	○	○	○

■ Standard Feature ○ Optional Feature *All tables may be mounted at an ADA-compliant height. **Standard or rifle table top widths

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




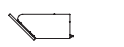
*Not rated for armor-piercing or atypical ammunition.

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.

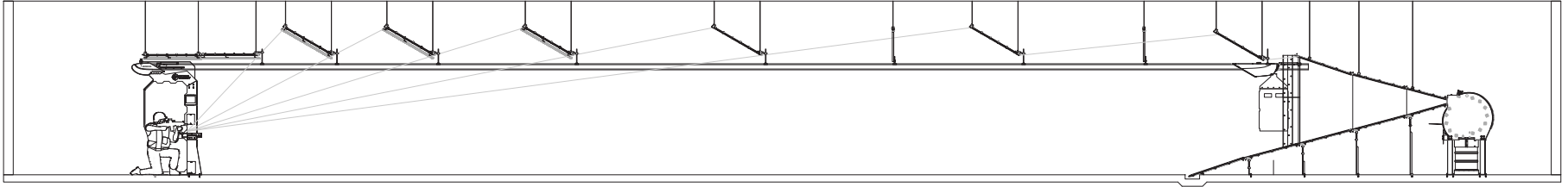
TARGET RETRIEVER FEATURE COMPARISON

		 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				■
	Wireless	■	■	■	
ENVIRONMENT	Indoor	■		■	■
	Outdoor (>32° F)		○		
TARGET TURNING	360° Turning	■	○	○	
	180° Turning	■	○	○	
	Random Edging	■	○	○	
	Spin	■	○	○	
	Tease	■	○	○	
STALL DOCK LIGHTING	Solid White	■			
	Night Vision Red	■			
	Strobe	■			
TARGET LIGHTING	Solid White	■	○	○	
	Muzzle Flash	■	○	○	
	Police Strobes	■	○	○	
ACCESSORIES	Hidden Clamp	■	■	■	
	Target Camera	■	○	○	
CONTROL INTERFACE	Master Range Control	■	■	■	○**
	Multi-Master Control	○	○	○	
	Local Control Screen	○	○	○	
	Tablet Control	○	○	○	
	Fixed Keypad				○
	Toggle Switch				■
SMARTRANGE AXIS™ RETRIEVER FEATURES	Lane Management	■	■	■	
	Manual Drills	■	■	■	
	Multi-Target Control	■	■	■	
	Preprogrammed Drills	■	■	■	
	Custom Courses of Fire	■	■	■	
	Time Drills	■	■	■	
	Stall, Target & Accent Light Control	■	■	■	
	Strike Watch™	■	■	■	

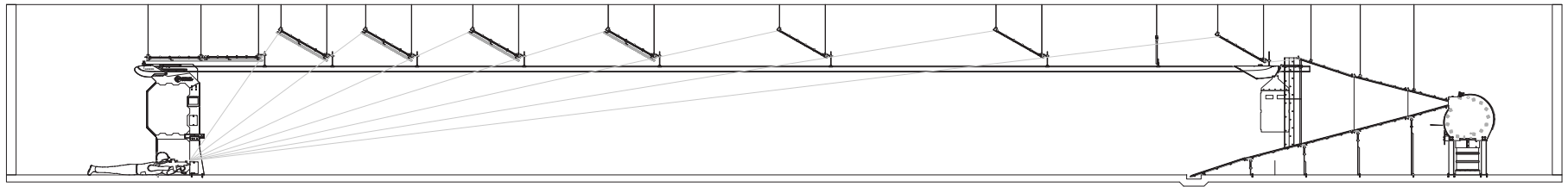
■ Standard Feature ○ Optional Feature *Max speeds exclude ramp up and ramp down times. **With SmartRange Control System Only

RANGE CEILING Baffle Configurations

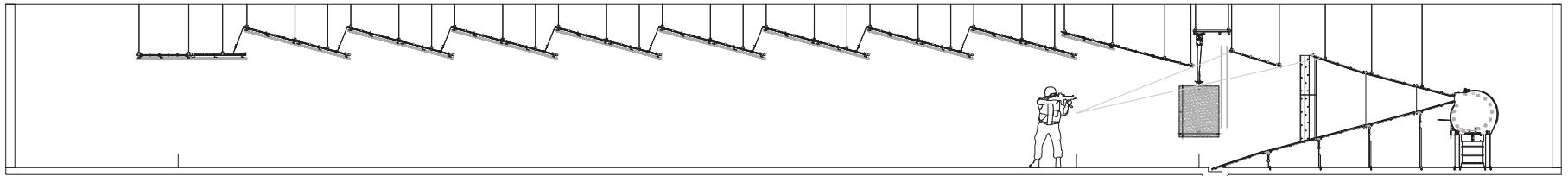
Table-Height Fixed Firing Line Configuration



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

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)	○

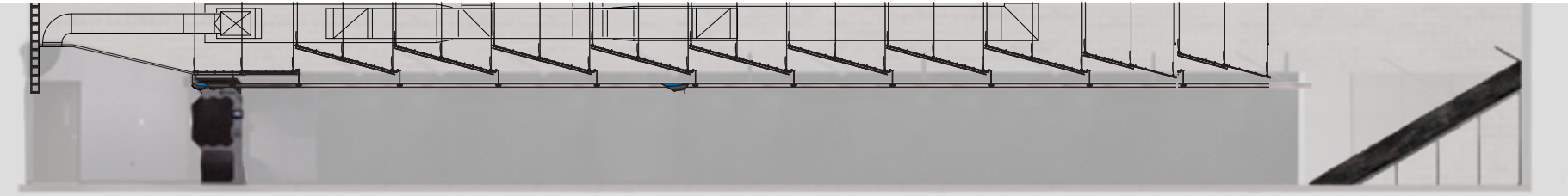
▪ Standard Feature ○ Optional Feature

*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
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.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.



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

*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.

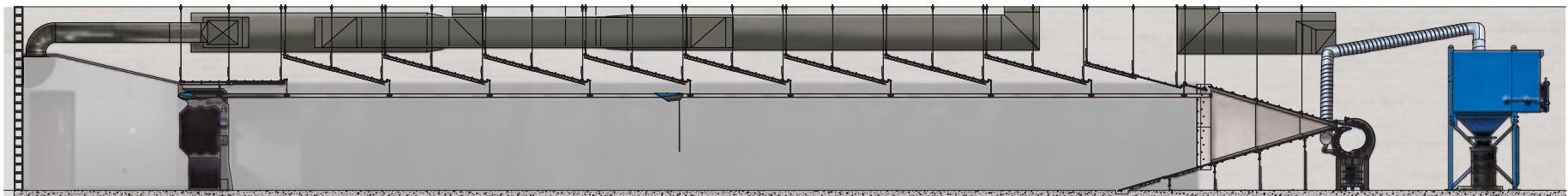
**International power and/or custom single phase options available upon request.

***Source: USGS Seismic Map

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
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.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

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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.

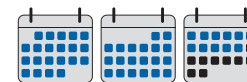
DELUXE 20



TWENTY **20** GALLON
DRUMS PER RANGE



320 GALLON
RANGE CAPACITY



REPLACE EVERY
73 DAYS

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.

BASIC 3



THIRTY **3.5** GALLON
BUCKETS PER RANGE



84 GALLON
RANGE CAPACITY

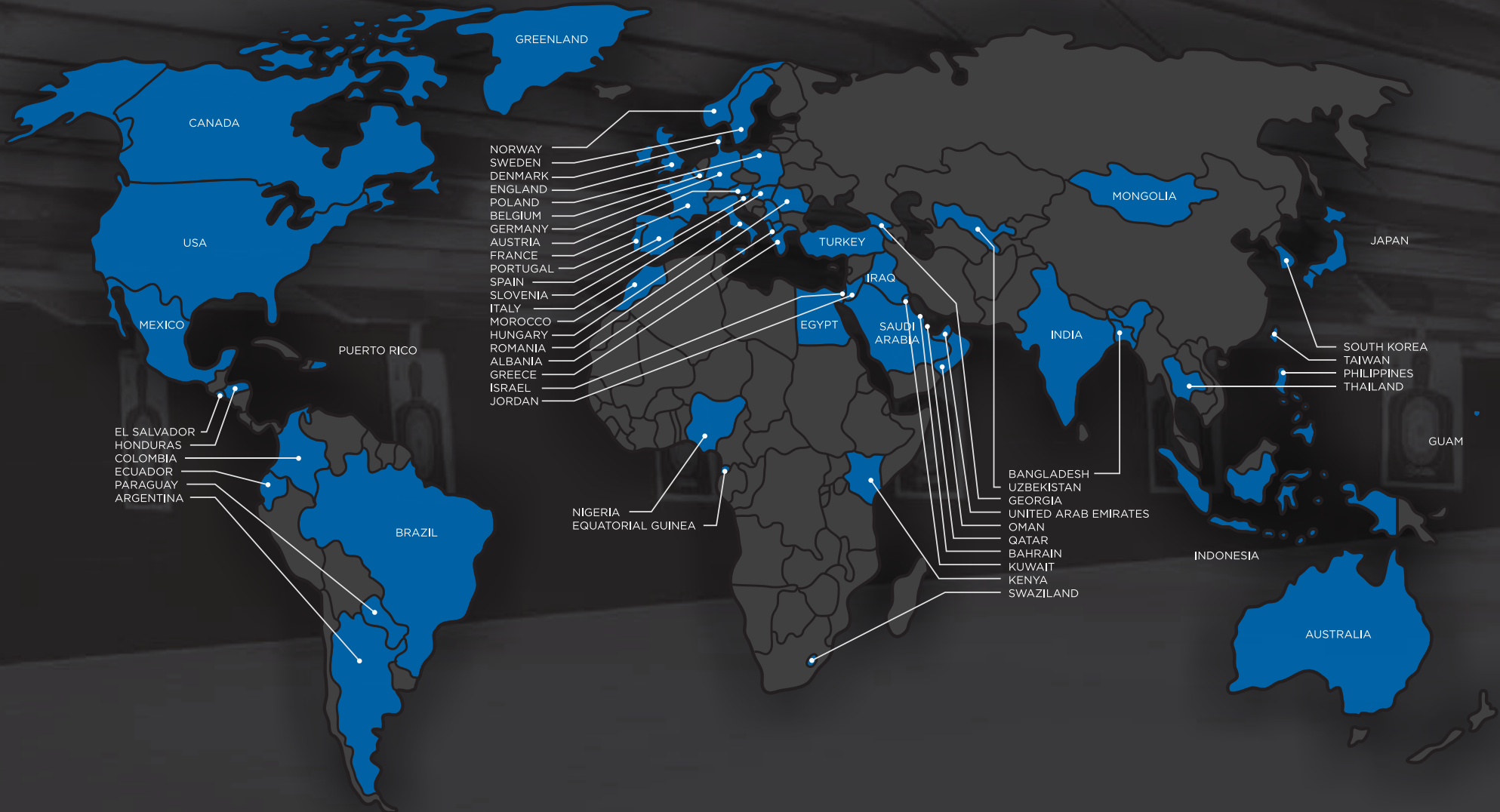


REPLACE EVERY
11 DAYS

Action Target has built thousands of ranges in

OVER 50 COUNTRIES

SEE FULL RANGE
PROJECT LIST



CONTACT US

GET STARTED TODAY

RANGE SALES

At Action Target, we don't just build ranges. We build the right range for your success. Whether you're starting from the ground up or upgrading an existing facility, our team of experts is with you every step of the way. From planning and design to construction, licensing, and community outreach, we provide guidance and solutions to make your vision a reality. Ready to build?

RANGE SERVICES & SUPPLIES

Managing a range requires a lot of effort and attention to detail. Action Target eliminates much of that effort with our turnkey range solutions, from scheduled maintenance and cleanings to managing metals recycling and compliance documentation. We provide fast, industry-leading service, helping you streamline your operations and stay running at peak performance.

CONTACT US

Now that you're introduced to our products, it's time to take the next step. Connect with your Action Target representative today.



PHONE | **801-377-8033 (OPTION 5)** WEB | **[ACTIONTARGET.COM/CONTACT-US](https://www.actiontarget.com/contact-us)**

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3411 S Mountain Vista Pkwy | Provo, UT 84606
801.377.8033 | ActionTarget.com

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