

FLEX●TRAP

**PRODUCT
CATALOGUE**

Our Core Platform

Flexotrap's bullet trap system is built on our CORE platform — Comply, Organize, Recycle, and Elevate — developed to ensure environmental compliance, scalable capacity, circular material handling, and reliable long-term performance.

The CORE platform is realized through a steel-based system, where high-quality steel grids form the foundation of the design. We use Ramor SR500, a high-performance steel from SSAB, selected for durability, wear

resistance, and consistent performance across all climates and operating conditions. The modular construction supports efficient self-maintenance, predictable life-cycle costs, and quick hand-linked installation.

With Flexotrap's CORE system, shooting range operators gain an environmentally adapted and economically sustainable foundation for increased training capacity — future-ready for both civilian and military use.

FLEXOTRAP



Training capacity as a strategic capability

Flexotrap increases shooting range capacity under constrained conditions. Deployable, modular systems enable higher training output, year-round operation and rapid adaptation within existing permits and areas.

Training capacity functions as an operational readiness factor. Flexotrap supports permanent, temporary and deployable training environments, including contingency use and Host Nation Support (HNS), where access to qualified shooting range capacity determines preparedness, availability and force development.





Upgrade instead of replace

Flexotrap evolves with changing operational requirements. Capability increases through targeted upgrades that build on the same structural platform. Investments remain relevant over time and capability growth follows a predictable path.

The system is engineered for high wear, long service life and repeated refurbishment. Key components are designed for maintenance, upgrade and reuse, supporting continuous operation and a predictable lifecycle cost over time.

Built in compliance

Environmental and safety compliance is integrated into the technical design of the system. Projectile mass and residues are controlled at the point of impact, supporting predictable behaviour and consistent performance throughout the lifecycle.

Compliance functions as a technical property of the system. This enables streamlined approvals, operational reliability and long-term regulatory resilience for professional users.





Designed for EU and NATO requirements

Flexotrap is developed in line with EU environmental regulation and allied defence requirements, including alignment with the NATO Defence Planning Process. The system supports civilian and military users operating under shared regulatory and operational frameworks.

Environmental responsibility, operational performance and regulatory compliance are treated as integrated system requirements. This ensures relevance for training activities in peace, crisis and war.

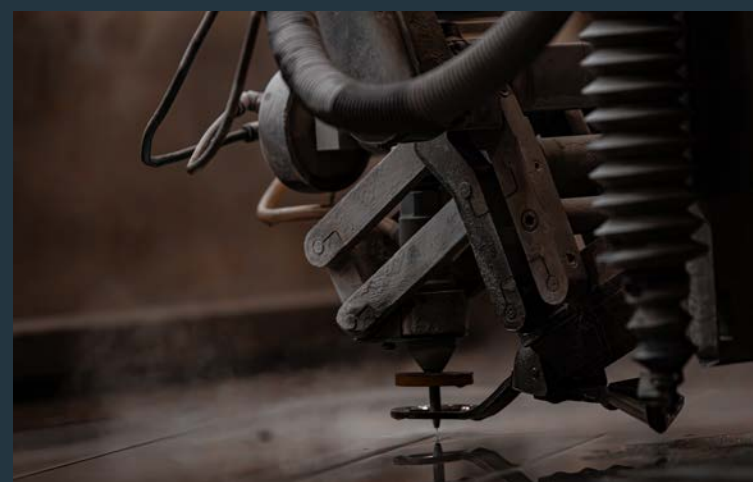
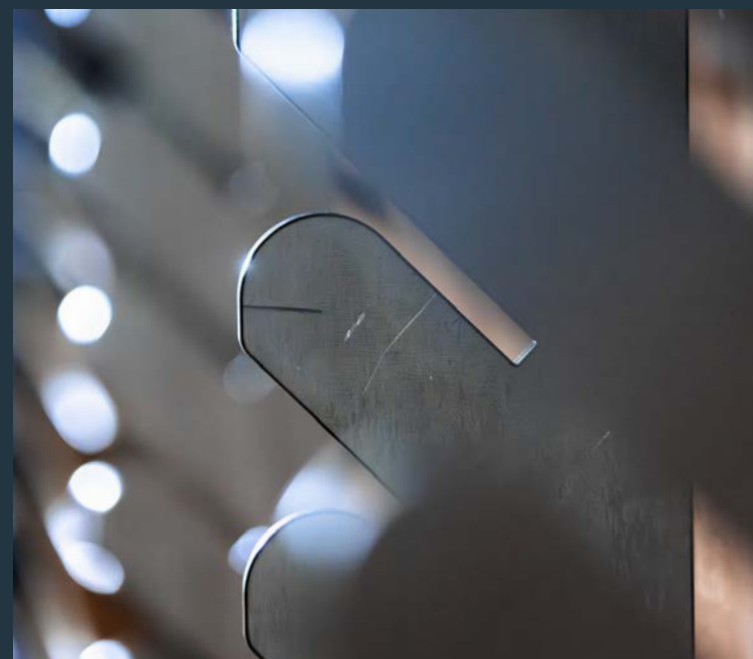
One system. Simple operation.

Flexotrap uses the same modular system indoors and outdoors, with shared interfaces and components across environments. Configuration, operation and maintenance follow the same logic regardless of deployment context, enabling consistent handling across permanent, temporary and deployable installations.

The system is designed for straightforward, predictable maintenance. Wear parts are easily accessible and replaced without complex procedures, enabling efficient servicing either by trained operators or through contracted maintenance and lifecycle support. This supports high availability, controlled downtime and a predictable lifecycle cost over time.

Spare parts and wear components are delivered through structured supply agreements, supporting long-term system availability and simplified lifecycle planning.

Flexotrap is fundamentally designed to operate without electronics, sensors or connectivity. Mechanical performance and safety remain independent of power supply, software or network availability, ensuring reliable operation in all environments. Where required, power supply, monitoring or auxiliary systems can be integrated without affecting the core function.



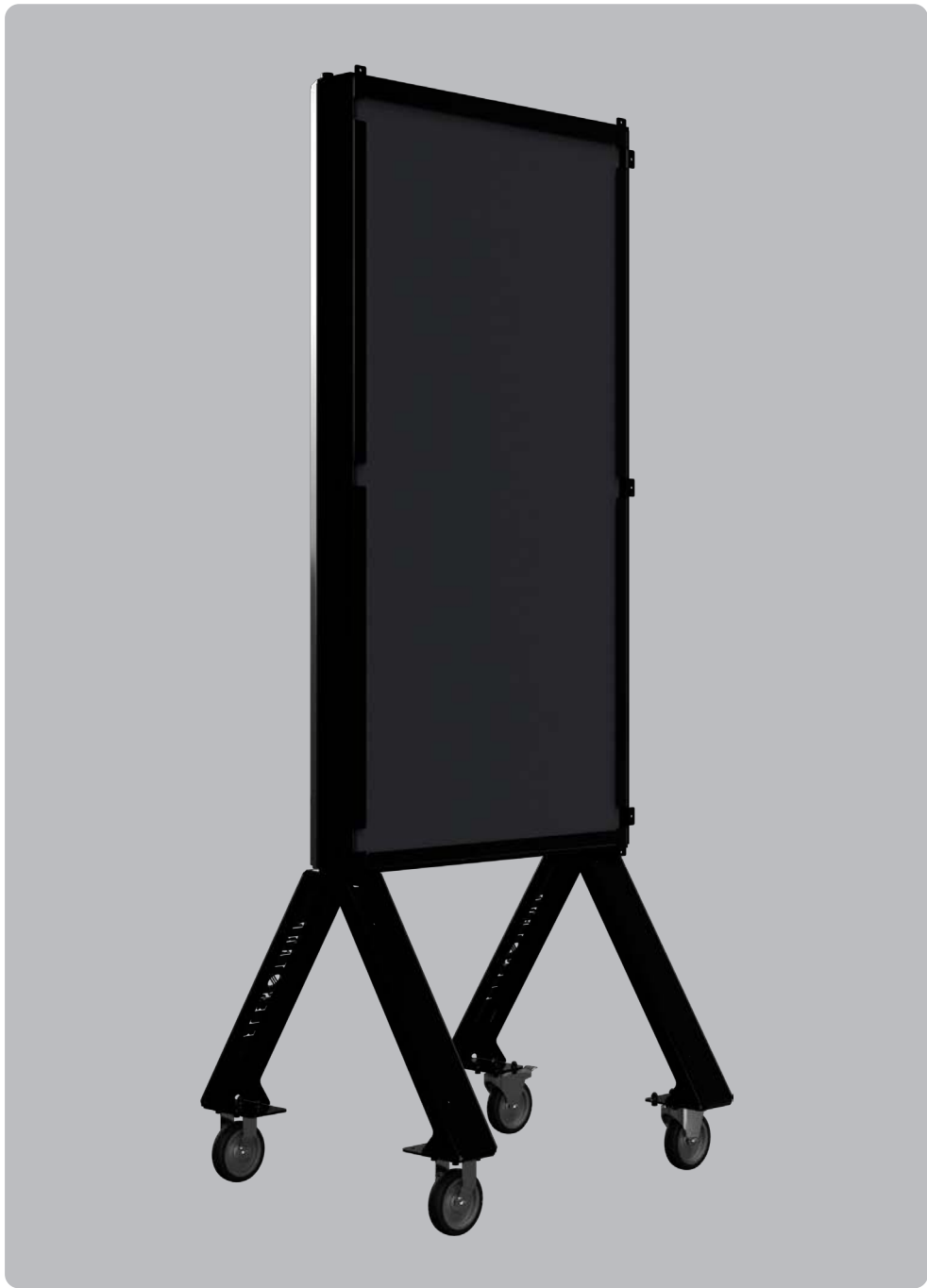
CORE-S SERIES

FLEXOTRAP CS MOVE

More info



View in 3D



Flexotrap CS Move

CS Move is designed for dynamic and tactical environments where high demands are placed on performance and flexibility. The module is robust, agile, and moves on wheels to adapt training environments on shooting ranges and other practice areas. CS Move is adapted for 7.62 × 51 mm.

CS Move is optimized for maximum flexibility in tactical and dynamic environments.



The module is highly accurate and collects the projectiles within the module, which is then emptied.

At the front of the module is ballistic rubber, designed to prevent ricochets when the projectile hits the back of the module. The back is two-part and can be easily replaced by the user. CS Move can be used both indoors and outdoors.

For Dynamic and Tactical Training

- ✓ Designed for dynamic, tactical training — quick repositioning on integrated wheels.
- ✓ Rated for up to 7.62×51; supports common small-arms calibres.
- ✓ Ballistic rubber at the front prevents ricochet and reduces impact energy.
- ✓ Simple two-part rear panel — user-replaceable without special tools.
- ✓ Operates reliably from –40 °C to +50 °C, indoors and outdoors.

Supported Calibers

- ✓ .22 LR (Long Rifle)
- ✓ 9×19 (9mm NATO)
- ✓ 5.56×45 (5.56 NATO)
- ✓ 6.5×55 (Swedish Mauser)
- ✓ 7.62×51 (7.62 NATO)
- ✓ 9.3×62 (Hunting)
- ✗ 8.6×70 (.338 Lapua Magnum)
- ✗ 12.7×99 (.50 BMG)

Permitted Firing Angles

Permitted firing angles define the maximum lateral and vertical angles at which the module can be safely engaged.

LATERAL
15°

VERTICAL
15°

Bullet trap area

60 × 120 cm / 23.6 × 47.2 in

Width x Height

65 cm / 25.6 in × 180 cm / 70.9 in

Depth

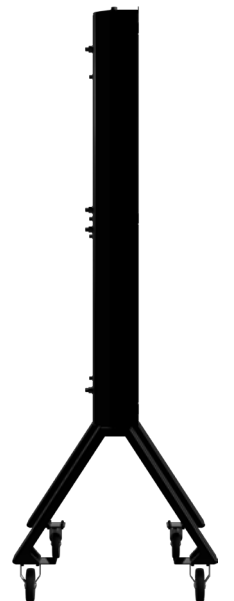
70 cm / 27.5 in (incl. wheelbase)

Weight

Approx. 150 kg / 330 lb

Capacity

15,000 rounds (maintenance interval)
Depending on ammunition type, impact area, and distance



Impact Energy (J)

CS Move	4,500 J
CS Go	4,500 J
CS Base	1,000 J
CS Pro	4,500 J
CS Tower	4,500 J
CS Tactical	6,500 J
CS Strike	18,000 J

Maximum impact velocity: **930 m/s**
Values specified: **Joules (J)**

More info



View in 3D



Flexotrap CS Go



CS Go is designed for dynamic and tactical training where high demands are placed on performance and flexibility. The module is robust, compact, and can be freely placed to create adaptable training setups across a wide range of facilities. CS Go is adapted for 7.62 × 51 mm.

CS Go is optimized for flexible use in tactical and dynamic training. The module reliably

collects the projectile within the unit, which is then emptied, enabling repeated use with minimal handling.

At the front of the module is ballistic rubber designed to prevent ricochets when the projectile hits the back piece. The back is two-part and easily replaced by the user. CS Go can be used both indoors and outdoors, including temporary training sites and arenas.

For Qualified Shooting Everywhere

- ✓ Compact, robust module for flexible placements in temporary training sites.
- ✓ Rated for 7.62×51; ideal for dynamic and tactical drill setups.
- ✓ Front ballistic rubber reduces ricochet; rear panel is user-replaceable.
- ✓ Lightweight footprint for easy handling while maintaining full ballistic protection.
- ✓ Suitable for indoor and outdoor use across –40 °C to +50 °C.

Supported Calibers

- ✓ .22 LR (Long Rifle)
- ✓ 9×19 (9mm NATO)
- ✓ 5.56×45 (5.56 NATO)
- ✓ 6.5×55 (Swedish Mauser)
- ✓ 7.62×51 (7.62 NATO)
- ✓ 9.3×62 (Hunting)
- ✗ 8.6×70 (.338 Lapua Magnum)
- ✗ 12.7×99 (.50 BMG)

Permitted Firing Angles

Permitted firing angles define the maximum lateral and vertical angles at which the module can be safely engaged.

LATERAL
15°

VERTICAL
15°

Bullet trap area

60 × 120 cm / 23.6 × 47.2 in

Width x Height

65 cm / 25.6 in × 125 cm / 49.2 in

Depth

65 cm / 25.6 in (incl. stand)

Weight

Approx. 150 kg / 330 lb

Capacity

15,000 rounds (maintenance interval)

Depending on ammunition type, impact area, and distance



Impact Energy (J)

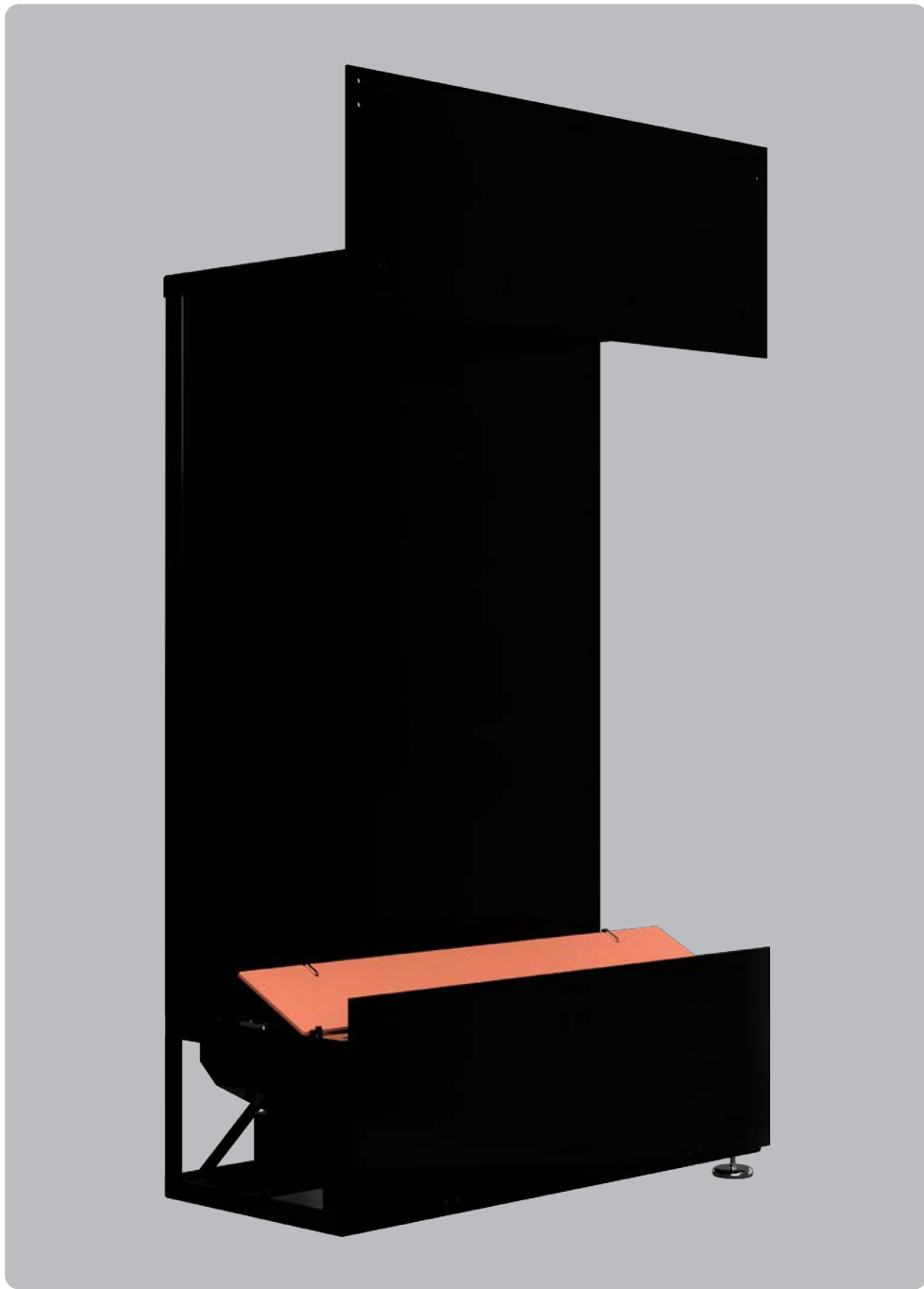
CS Move		4,500 J
CS Go		4,500 J
CS Base		1,000 J
CS Pro		4,500 J
CS Tower		4,500 J
CS Tactical		6,500 J
CS Strike		18,000 J

Maximum impact velocity: **930 m/s**
Values specified: **Joules (J)**

More info



View in 3D



Flexotrap CS Base



CS Base is developed primarily for pistol shooting with 9 mm ammunition and is intended for environments with lower usage intensity. The module is suitable for community-based users and can be used both indoors and outdoors.

CS Base is optimized for slow and blunt ammunition such as 9 mm and .22 LR. The design is based on the same framework as

other CS modules but does not include steel grids.

The projectile impacts the rear section of the module and is collected in a container at the bottom, which is then emptied. A rubber curtain at the front prevents ricochets. The system is scalable and CS Base can be upgraded to CS Pro or CS Strike using an upgrade kit.

For Pistol Shooters

- ✓ Optimised for pistol and small-calibre training (.22 LR, 9×19).
- ✓ Simple construction without steel baffles — ideal for low-energy rounds.
- ✓ Front rubber curtain prevents ricochet and supports indoor ventilation zones.
- ✓ Scalable and convertible — upgradeable to CS Pro / CS Strike with kits.
- ✓ Low weight and compact depth make it suited to club and range use.

Supported Calibers

- ✓ .22 LR (Long Rifle)
- ✓ 9×19 (9mm NATO)
- ✗ 5.56×45 (5.56 NATO)
- ✗ 6.5×55 (Swedish Mauser)
- ✗ 7.62×51 (7.62 NATO)
- ✗ 9.3×62 (Hunting)
- ✗ 8.6×70 (.338 Lapua Magnum)
- ✗ 12.7×99 (.50 BMG)

Permitted Firing Angles

Permitted firing angles define the maximum lateral and vertical angles at which the module can be safely engaged.

LATERAL
67°

VERTICAL
22°

Bullet trap area

140 × 160 cm / 55.1 × 63.0 in

Width x Height

140 cm / 55.1 in × 250 cm / 98.4 in

Depth

65 cm / 25.6 in

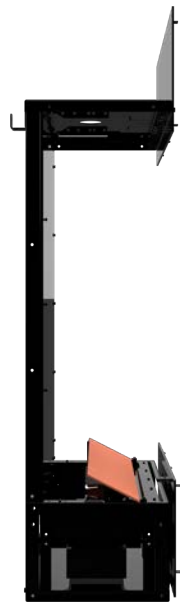
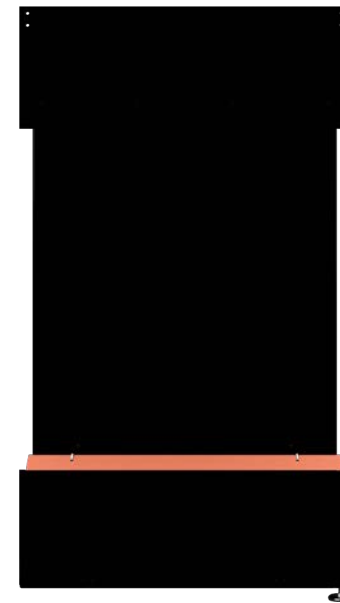
Weight

Approx. 450 kg / 992 lb

Capacity

100,000 rounds (maintenance interval)

Depending on ammunition type, impact area, and distance



Impact Energy (J)

CS Move		4,500 J
CS Go		4,500 J
CS Base		1,000 J
CS Pro		4,500 J
CS Tower		4,500 J
CS Tactical		6,500 J
CS Strike		18,000 J

Maximum impact velocity: **930 m/s**
Values specified: **Joules (J)**

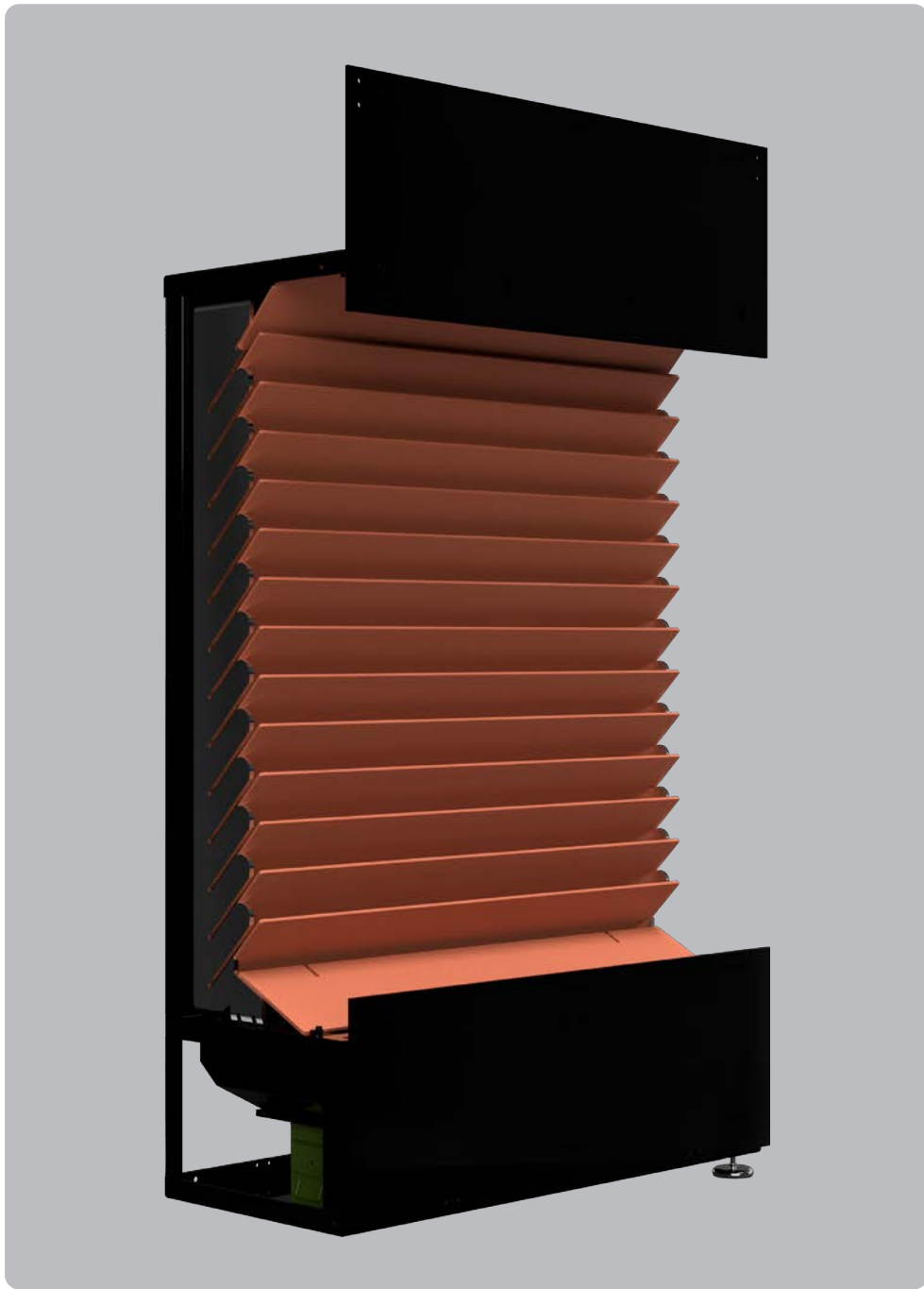
CORE-S SERIES

FLEXOTRAP CS PRO

More info



View in 3D



Flexotrap CS Pro



CS Pro is our most versatile module, designed to balance performance, cost, and regulatory compliance. It is suitable for indoor and outdoor use by both recreational shooters and armed authorities and supports calibres up to 7.62 × 51.

CS Pro meets high performance requirements while remaining cost-effective for associations, municipalities, and commercial

operators. As part of the CS system, modules can be linked to form a continuous bullet trap surface.

Angled steel gratings capture the projectile, which is collected at the bottom of the module. A front rubber sheet prevents ricochets and supports both indoor and outdoor use. CS Pro can be upgraded to CS Tactical or CS Strike.

For Dynamic Needs

- ✓ Balanced solution — performance, cost efficiency and regulatory compliance.
- ✓ Rated for up to 7.62×51 with scalable linking for larger surfaces.
- ✓ Angled steel baffles plus front rubber curtain prevent ricochet and retain debris.
- ✓ User-serviceable components: replace backplates and seals without special tools.
- ✓ Designed for indoor/outdoor use and conversion to Tactical/Strike via kits.

Supported Calibers

- ✓ .22 LR (Long Rifle)
- ✓ 9×19 (9mm NATO)
- ✓ 5.56×45 (5.56 NATO)
- ✓ 6.5×55 (Swedish Mauser)
- ✓ 7.62×51 (7.62 NATO)
- ✓ 9.3×62 (Hunting)
- ✗ 8.6×70 (.338 Lapua Magnum)
- ✗ 12.7×99 (.50 BMG)

Permitted Firing Angles

Permitted firing angles define the maximum lateral and vertical angles at which the module can be safely engaged.

LATERAL
67°

VERTICAL
22°

Bullet trap area

140 × 160 cm / 55.1 × 63.0 in

Width x Height

140 cm / 55.1 in × 250 cm / 98.4 in

Depth

65 cm / 25.6 in

Weight

Approx. 850 kg / 1,874 lb

Capacity

100,000 rounds (maintenance interval)

Depending on ammunition type, impact area, and distance



Impact Energy (J)

CS Move		4,500 J
CS Go		4,500 J
CS Base		1,000 J
CS Pro		4,500 J
CS Tower		4,500 J
CS Tactical		6,500 J
CS Strike		18,000 J

Maximum impact velocity: **930 m/s**
Values specified: **Joules (J)**

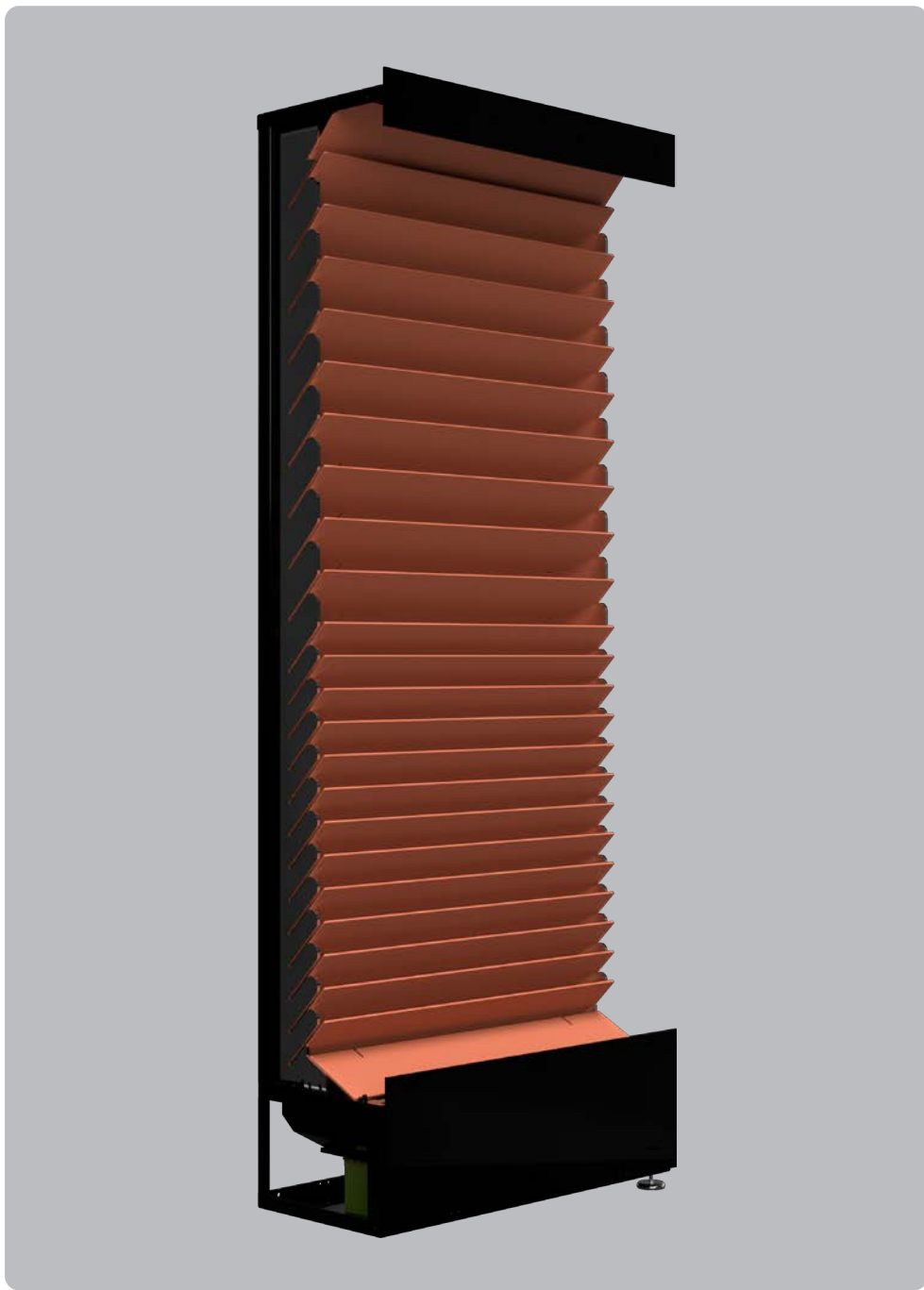
CORE-S SERIES

FLEXOTRAP CS PRO

More info



View in 3D



Flexotrap CS Tower



CS Tower is designed for applications requiring large and high bullet trap areas, such as hunting cinemas and tactical training facilities. The module supports calibres up to 7.62 × 51 and is intended for environments where vertical coverage is a key requirement.

The module provides a bullet trap height of 3 metres and is self-supporting. Multiple CS

Tower modules can be linked together to create extensive, seamless bullet trap surfaces with significant vertical reach.

CS Tower has the same width as other CS modules, allowing the use of identical steel grids across the system. This simplifies maintenance, spare parts handling, and long-term operation while maintaining full system compatibility.

For Maximum Bullet Trap Area

- ✓ Tall, self-supporting module for maximum capture height (up to 3 m).
- ✓ Uses the same width and baffle system as other CS modules for compatibility.
- ✓ Angled steel raster collects projectiles and channels them to the base.
- ✓ Built to link vertically and horizontally for very large, seamless capture areas.
- ✓ Weather-robust design; tested for extreme temperatures and routine use.

Supported Calibers

- ✓ .22 LR (Long Rifle)
- ✓ 9×19 (9mm NATO)
- ✓ 5.56×45 (5.56 NATO)
- ✓ 6.5×55 (Swedish Mauser)
- ✓ 7.62×51 (7.62 NATO)
- ✓ 9.3×62 (Hunting)
- ✗ 8.6×70 (.338 Lapua Magnum)
- ✗ 12.7×99 (.50 BMG)

Permitted Firing Angles

Permitted firing angles define the maximum lateral and vertical angles at which the module can be safely engaged.

LATERAL
67°VERTICAL
22°

Bullet trap area

140 × 300 cm / 55.1 × 118.1 in

Width x Height

140 cm / 55.1 in × 370 cm / 145.7 in

Depth

65 cm / 25.6 in

Weight

Approx. 1 100 kg / 2,425 lb

Capacity

100,000 rounds (maintenance interval)

Depending on ammunition type, impact area, and distance

Impact Energy (J)

CS Move		4,500 J
CS Go		4,500 J
CS Base		1,000 J
CS Pro		4,500 J
CS Tower		4,500 J
CS Tactical		6,500 J
CS Strike		18,000 J

Maximum impact velocity: **930 m/s**
Values specified: **Joules (J)**

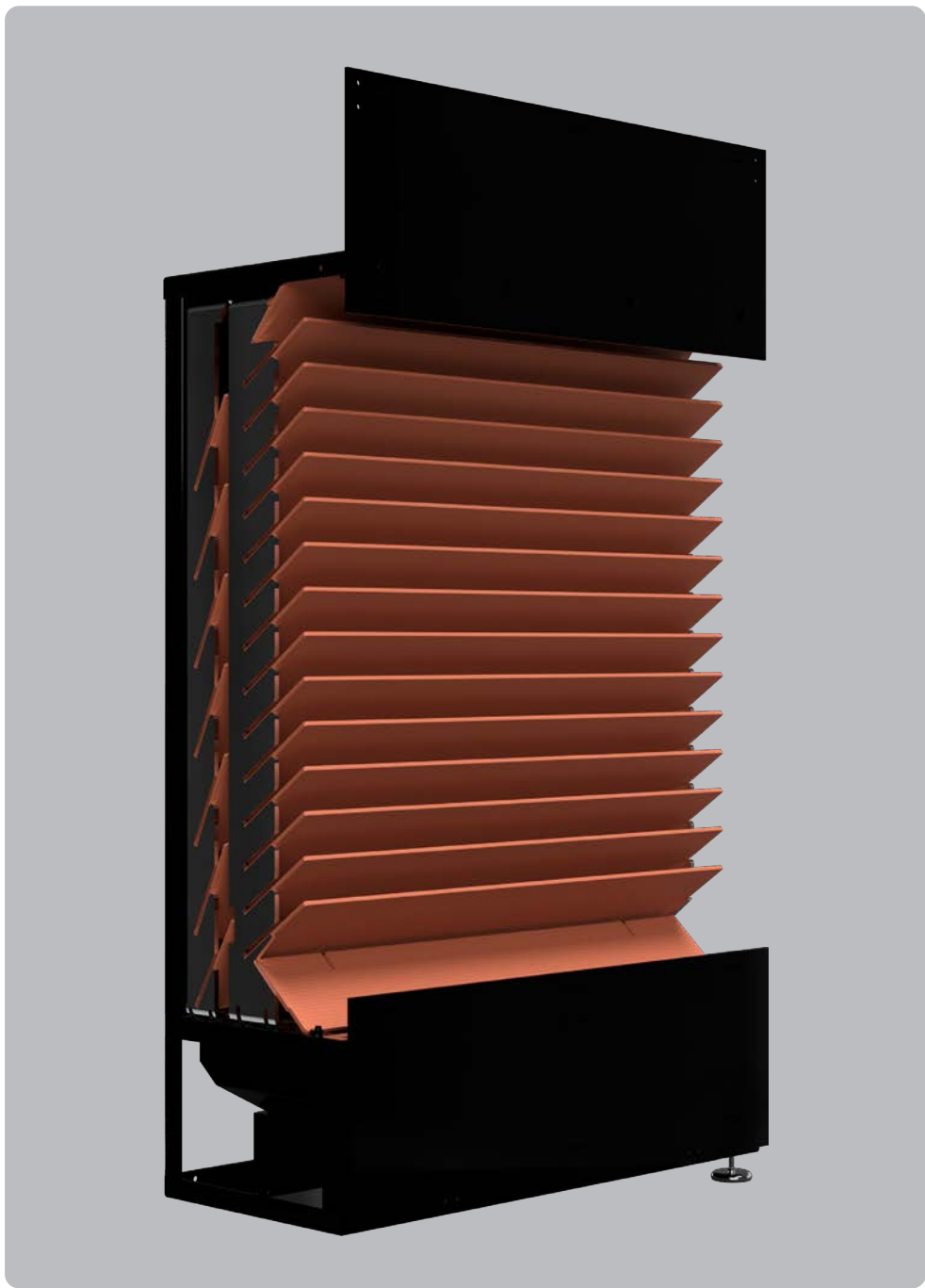
CORE-S SERIES

FLEXOTRAP CS TACTICAL

More info



View in 3D



Flexotrap CS Tactical



CS Tactical is developed for end users with very high demands on performance and regulatory compliance. Typical users include military units, special police, and other actors conducting frequent and intensive training with high firepower.

CS Tactical is optimized for demanding training environments across a wide range of climates and temperatures. The module

supports calibres up to 7.62 × 51 and can be used both indoors and outdoors. The design is intended for sustained use where reliability and predictable performance are critical.

The module features dual sets of angled steel gratings to manage high impact loads. CS Tactical can be upgraded to CS Strike using an upgrade kit, enabling use with 12.7 mm ammunition.

For Military and Special Police

- ✓ Heavy-duty, scalable module for intensive military and police use.
- ✓ Supports calibres up to 8.6×70 (.338) and expandable via upgrade kits.
- ✓ Dual angled steel baffles channel projectiles to the base for safe collection.
- ✓ Front rubber curtain prevents ricochet and separates projectiles from moisture.
- ✓ Designed for modular linking — build continuous ballistic surfaces as required.

Supported Calibers

- ✓ .22 LR (Long Rifle)
- ✓ 9×19 (9mm NATO)
- ✓ 5.56×45 (5.56 NATO)
- ✓ 6.5×55 (Swedish Mauser)
- ✓ 7.62×51 (7.62 NATO)
- ✓ 9.3×62 (Hunting)
- ✓ 8.6×70 (.338 Lapua Magnum)
- ✗ 12.7×99 (.50 BMG)

Permitted Firing Angles

Permitted firing angles define the maximum lateral and vertical angles at which the module can be safely engaged.

LATERAL
67°

VERTICAL
12°

Bullet trap area

140 × 160 cm / 55.1 × 63.0 in

Width x Height

140 cm / 55.1 in × 250 cm / 98.4 in

Depth

65 cm / 25.6 in

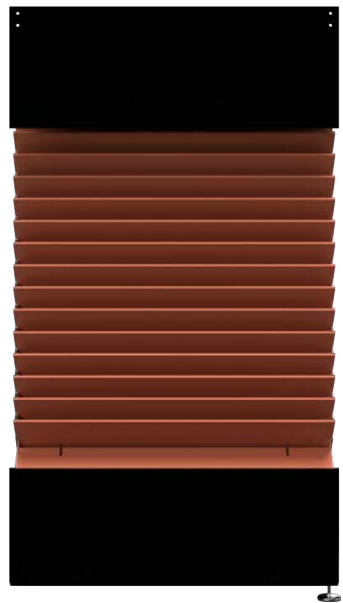
Weight

Approx. 1 100 kg / 2,425 lb

Capacity

100,000 rounds (maintenance interval)

Depending on ammunition type, impact area, and distance



Impact Energy (J)

CS Move		4,500 J
CS Go		4,500 J
CS Base		1,000 J
CS Pro		4,500 J
CS Tower		4,500 J
CS Tactical		6,500 J
CS Strike		18,000 J

Maximum impact velocity: **930 m/s**
Values specified: **Joules (J)**

CORE-S SERIES

FLEXOTRAP CS TACTICAL

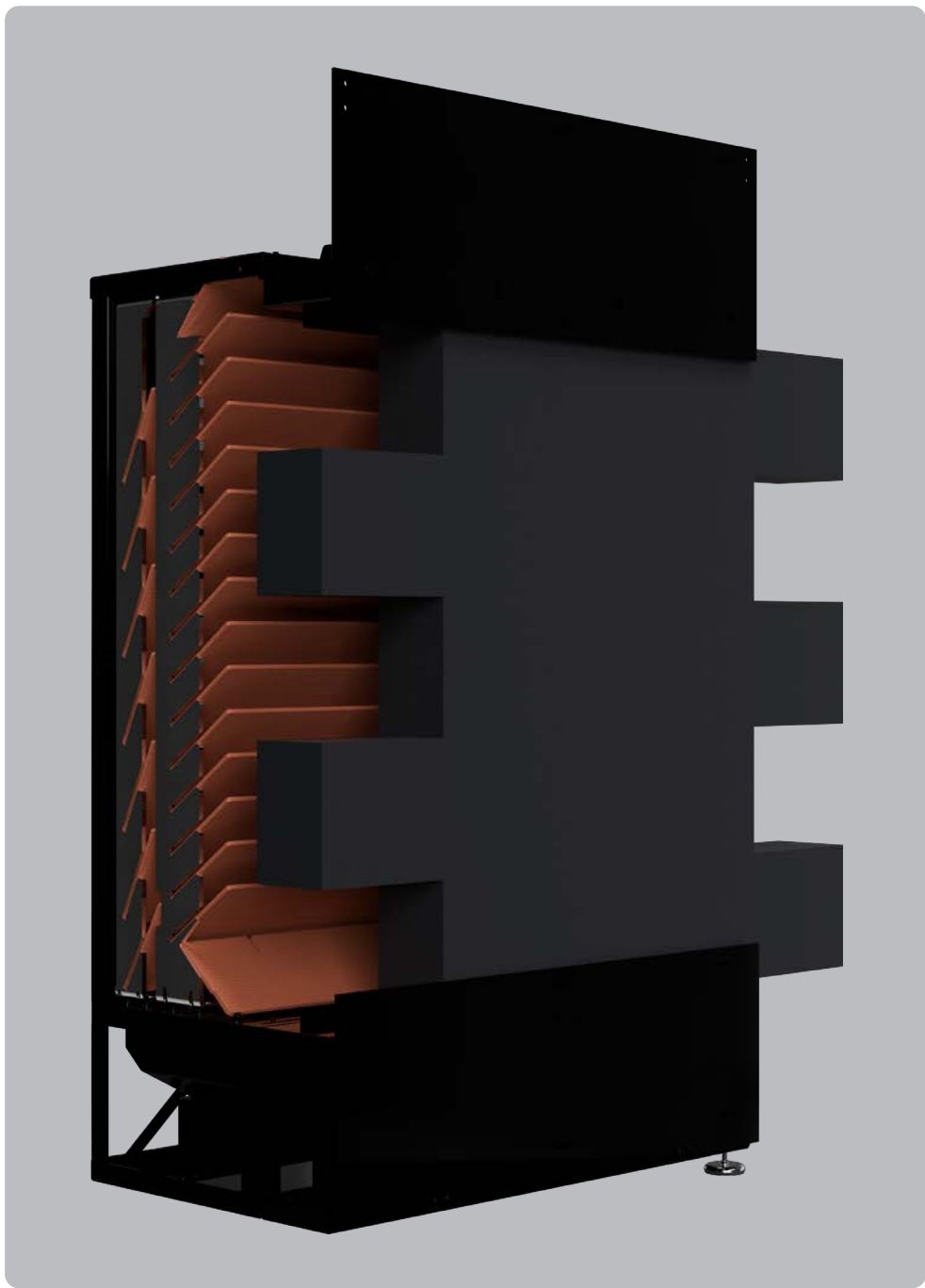
CORE-S SERIES

FLEXOTRAP CS STRIKE

More info



View in 3D



Flexotrap CS Strike



CS Strike is developed for end users with extremely high demands on performance and regulatory compliance. Typical users include military units and special police conducting intensive training with large-calibre automatic rifles.

CS Strike is optimized for training with very high-impact ammunition. The module is adapted for 12.7 × 99 mm ammunition and

can be used both indoors and outdoors. The design is intended for sustained use where predictable performance and energy management are critical.

The module features dual sets of angled steel gratings combined with removable ballistic rubber blocks to reduce impact energy and prevent ricochets, allowing CS Strike to function as a CS Tactical module.

For Special Weapons

- ✓ Purpose-built for 12.7×99 (.50 BMG) and high-rate automatic fire.
- ✓ Dual steel baffle arrays plus removable ballistic rubber blocks for energy reduction.
- ✓ High-capacity module engineered for sustained, heavy-use environments.
- ✓ Scalable and convertible — remove rubber blocks to operate as Tactical if needed.
- ✓ Serviceable design: projectiles collect in base tray for straightforward emptying.

Supported Calibers

- ✓ .22 LR (Long Rifle)
- ✓ 9×19 (9mm NATO)
- ✓ 5.56×45 (5.56 NATO)
- ✓ 6.5×55 (Swedish Mauser)
- ✓ 7.62×51 (7.62 NATO)
- ✓ 9.3×62 (Hunting)
- ✓ 8.6×70 (.338 Lapua Magnum)
- ✓ 12.7×99 (.50 BMG)

Permitted Firing Angles

Permitted firing angles define the maximum lateral and vertical angles at which the module can be safely engaged.

LATERAL
67°

VERTICAL
12°

Bullet trap area

140 × 160 cm / 55.1 × 63.0 in

Width x Height

140 cm / 55.1 in × 250 cm / 98.4 in

Depth

90 cm / 35.4 in

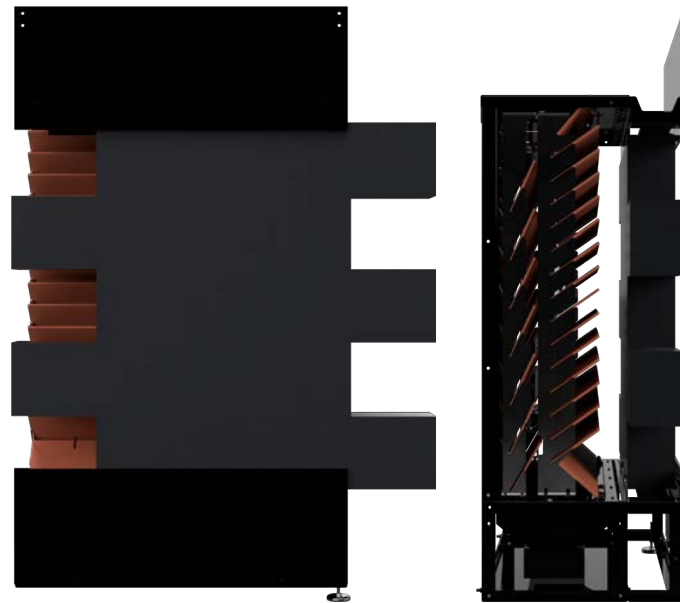
Weight

Approx. 1 550 kg / 3,417 lb

Capacity

25,000 rounds (maintenance interval)

Depending on ammunition type, impact area, and distance



Impact Energy (J)

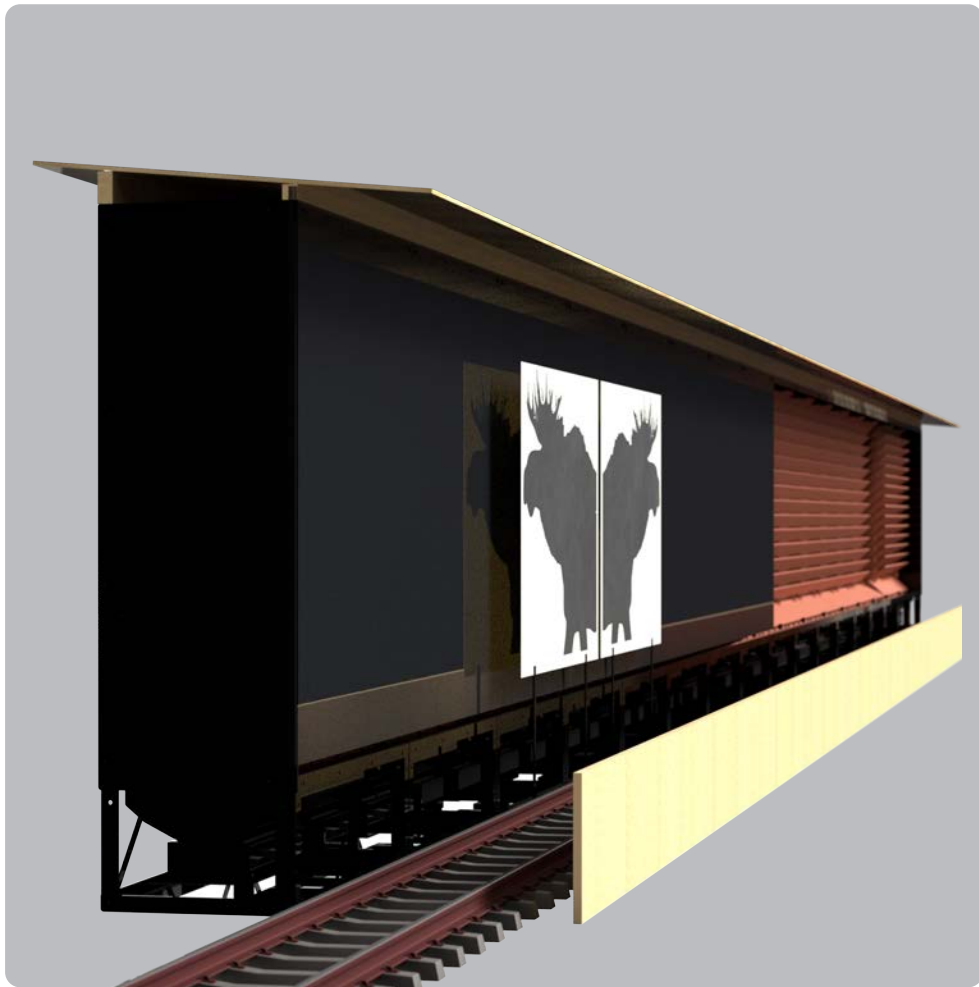
CS Move		4,500 J
CS Go		4,500 J
CS Base		1,000 J
CS Pro		4,500 J
CS Tower		4,500 J
CS Tactical		6,500 J
CS Strike		18,000 J

Maximum impact velocity: **930 m/s**
Values specified: **Joules (J)**

More info



View in 3D



Flexotrap XR Hunter



XR Hunter is an integrated bullet trap and moving target system developed for hunting-related and professional training environments. The solution is based on Flexotrap's modular CORE-S bullet trap platform and is delivered as a self-supporting, relocatable outdoor installation. XR Hunter is designed for both permanent and temporary use and requires no earth berms or ground anchoring. The system is well suited for moose shooting, hunting qualification, professional training, and civil shooting ranges seeking a robust and environmentally controlled outdoor solution.

XR Hunter supports repeated use under varying conditions and enables consistent training scenarios for both recreational and professional users. XR Hunter is constructed using angled steel grates for controlled energy absorption and reliable projectile cap-

ture. All projectile fragments are collected in a closed bottom system for safe handling and recycling. The structure is manufactured from high-quality SR500 steel from SSAB, selected for durability, wear resistance, and long service life.

Operation and maintenance are designed to be handled by the user. Grates can be rotated and replaced on a module basis, with wear parts available through subscription programmes to ensure predictable maintenance. XR Hunter is installed on a hard, level surface and can be installed, dismantled, or relocated using a crane truck, forklift, or wheel loader.

The closed system design supports compliance with current and upcoming EU environmental requirements.

For Professional Hunting and Outdoor Training

- ✓ Integrated bullet trap and moving wildlife target
- ✓ Modular construction based on the Flexotrap Core-S platform
- ✓ Self-supporting and relocatable design
- ✓ Closed system for controlled projectile capture
- ✓ Long service life with user-performed maintenance

Supported Calibers

- ✓ Class 1 Hunting Ammunition
- ✓ .22 LR (Long Rifle)
- ✓ 9×19 (9mm NATO)
- ✓ 5.56×45 (5.56 NATO)
- ✓ 6.5×55 (Swedish Mauser)
- ✓ 7.62×51 (7.62 NATO)
- ✓ 7.62×51 (.308 Winchester)
- ✓ 9.3×62 (Hunting)

Permitted Firing Angles

Permitted firing angles define the maximum lateral and vertical angles at which the module can be safely engaged.

LATERAL
67°

VERTICAL
22°

Bullet trap area

23.5 × 1.6 m / 925.2 × 63.0 in

Width x Height

23.5 × 2.3 m / 925.2 × 90.6 in

Depth

3.0 m / 118.1 in

Weight

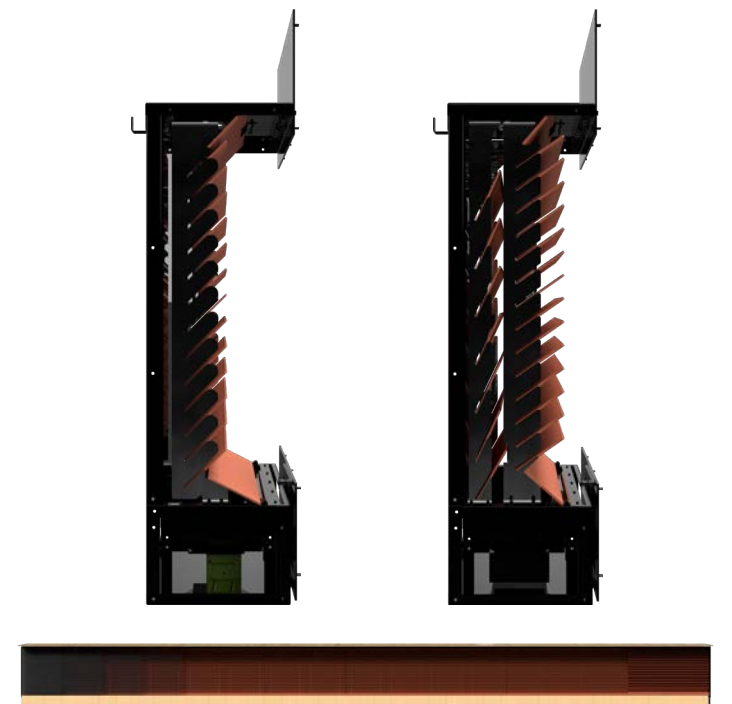
Approx. 14 000 kg / 30,865 lb

Capacity

500,000 rounds (maintenance interval)
Depending on ammunition type, impact area, and distance

Number of Modules

13 CS Pro & 4 CS Tactical



Impact Energy (J)



Maximum impact velocity: **930 m/s**
Values specified: **Joules (J)**

More info



View in 3D



Flexotrap XR Pro



XR Pro is a complete, container-based shooting range facility developed to meet high requirements for performance, total cost of ownership, and regulatory compliance. The system is designed for year-round use, can be reconfigured as needs change, and supports calibres up to 7.62 × 51, making it suitable for municipalities, armed authorities, and other total defence actors.

XR Pro is built into a standard 20-foot shipping container and integrates four CS Pro modules with fully enclosed shielding. The system offers up to eight target positions and supports the installation of targets and acoustic sensors.

Installation is typically performed within a few hours using a crane truck. Individual XR units can easily be moved or repositioned using a wheel loader, with shielding remain-

ing in place. Shielding folds and assembles for transport, allowing the entire facility to be relocated and redeployed as a single unit.

XR Pro can be used as either a temporary or permanent shooting range. Thanks to its self-supporting construction, XR Pro requires no rear shielding such as gravel berms and can be placed directly on a hardened surface. All projectile waste is collected within the CS Pro modules, enabling controlled handling and recycling. The container also provides approximately 10 m² of internal storage space.

The system is designed to meet EU environmental requirements, and aligns with NATO infrastructure planning and Host Nation Support (HNS) requirements. For increased capacity, XR Pro can be expanded by linking additional units side by side.

For Dynamic Needs Everywhere

- ✓ Containerised, high-volume solution: multiple CS modules integrated in one unit.
- ✓ Supports up to 7.62×51; designed for continuous, high-intensity firing.
- ✓ Self-supporting system needs no external berm; ideal for rapid deployment.
- ✓ Centralised collection and recycling capability for projectile material recovery.
- ✓ Modular, transportable design — built for scalable range expansion and redeployment.

Supported Calibers

- ✓ .22 LR (Long Rifle)
- ✓ 9×19 (9mm NATO)
- ✓ 5.56×45 (5.56 NATO)
- ✓ 6.5×55 (Swedish Mauser)
- ✓ 7.62×51 (7.62 NATO)
- ✓ 9.3×62 (Hunting)
- ✗ 8.6×70 (.338 Lapua Magnum)
- ✗ 12.7×99 (.50 BMG)

Permitted Firing Angles

Permitted firing angles define the maximum lateral and vertical angles at which the module can be safely engaged.

LATERAL
67°

VERTICAL
22°

Bullet trap area

5.5 × 1.6 m / 216.5 × 63.0 in

Width x Height

11.5 × 4.5 m / 452.8 × 177.2 in

Depth

2.55 m / 100.4 in

Weight

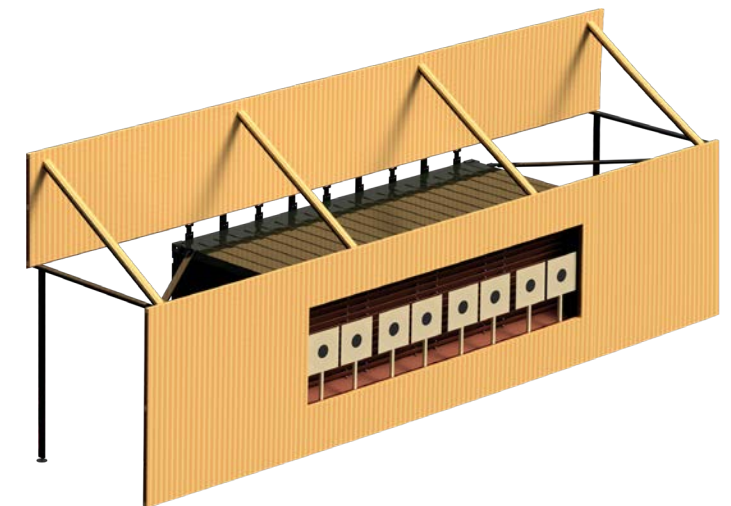
Approx. 9 500 kg / 20,944 lb

Capacity

400,000 rounds (maintenance interval)
Depending on ammunition type, impact area, and distance

Target Positions

8 (cc 70)



Impact Energy (J)

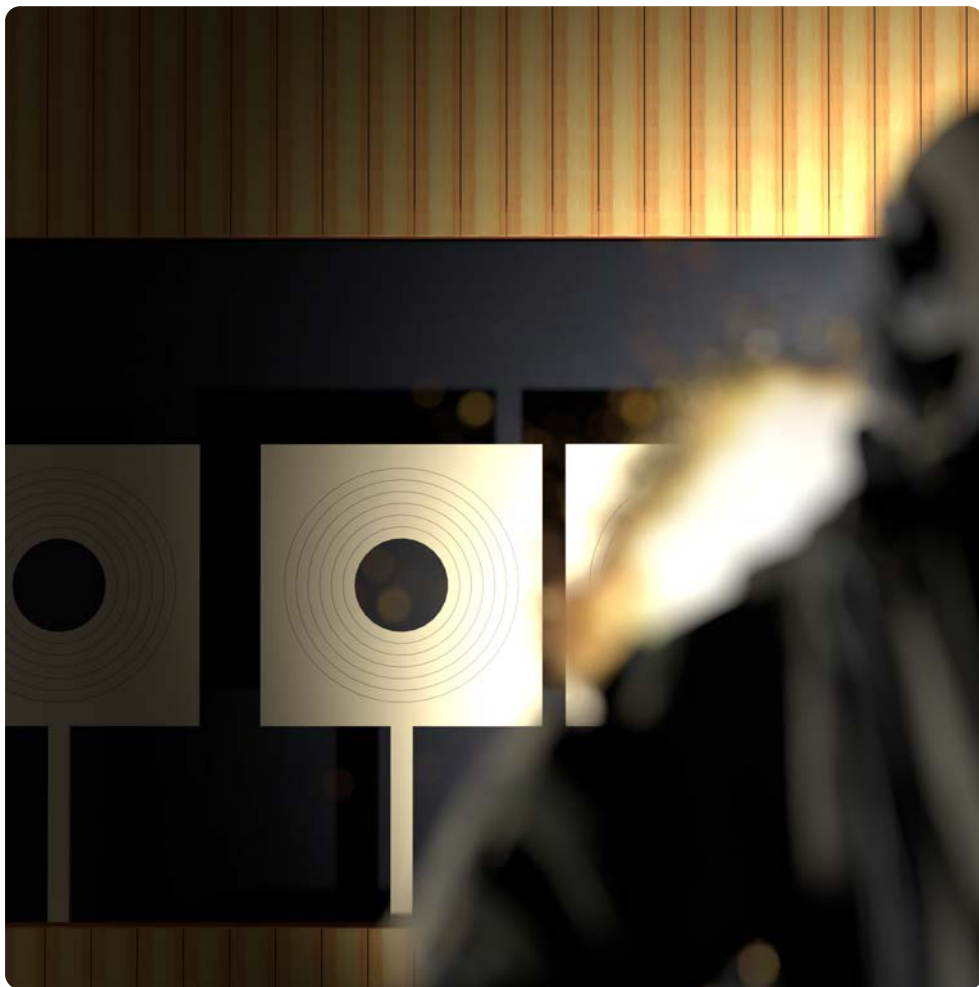


Maximum impact velocity: **930 m/s**
Values specified: **Joules (J)**

More info



View in 3D



Flexotrap XR Tactical



XR Tactical is a container-based shooting range facility developed for end users with very high demands on performance and regulatory compliance. Typical users include military units and special police conducting frequent and intensive training with high firepower. The system supports calibres up to 8.6 × 70 (.338 Lapua Magnum) and is designed for year-round use.

XR Tactical is built into a standard 20-foot shipping container and integrates four recessed CS Tactical modules with fully enclosed shielding. The system provides up to eight target positions and supports the installation of targets and acoustic sensors, enabling dynamic training with rapid target changes and uninterrupted training flow.

Installation is typically performed within a few hours using a crane truck. Individual XR

units can easily be moved or repositioned using a wheel loader, with shielding remaining in place. XR Tactical can be used as both a temporary and permanent shooting location.

Thanks to its self-supporting construction, XR Tactical requires no underlying shielding and can be placed directly on a hardened surface. The system is transported as a single unit and can be redeployed to quickly reconfigure firing directions and maintain training continuity.

The system is well suited for units with mobilisation requirements, where temporary firing positions and zeroing capacity must be established quickly and in volume. XR Tactical can be expanded by linking additional units side by side.

For High-Intensity Training Environments

- ✓ Containerised, high-volume solution: multiple CS modules integrated in one unit.
- ✓ Supports up to 8.6×70 (.338); designed for continuous, high-intensity firing.
- ✓ Self-supporting system needs no external berm; ideal for rapid deployment.
- ✓ Centralised collection and recycling capability for projectile material recovery.
- ✓ Modular, transportable design — built for scalable range expansion and redeployment.

Supported Calibers

- ✓ .22 LR (Long Rifle)
- ✓ 9×19 (9mm NATO)
- ✓ 5.56×45 (5.56 NATO)
- ✓ 6.5×55 (Swedish Mauser)
- ✓ 7.62×51 (7.62 NATO)
- ✓ 9.3×62 (Hunting)
- ✓ 8.6×70 (.338 Lapua Magnum)
- ✗ 12.7×99 (.50 BMG)

Permitted Firing Angles

Permitted firing angles define the maximum lateral and vertical angles at which the module can be safely engaged.

LATERAL
67°

VERTICAL
12°

Bullet trap area

5.5 × 1.6 m / 216.5 × 63.0 in

Width x Height

11.5 × 4.5 m / 452.8 × 177.2 in

Depth

2.55 m / 100.4 in

Weight

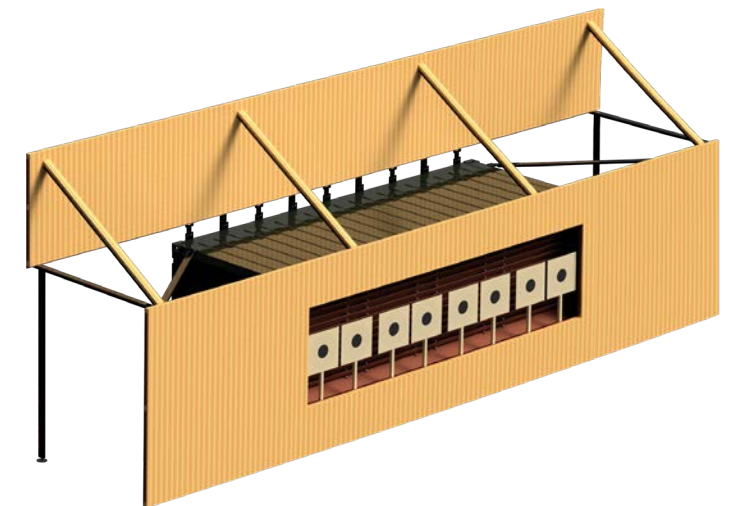
Approx. 11 000 kg / 24,251 lb

Capacity

400,000 rounds (maintenance interval)
Depending on ammunition type, impact area, and distance

Target Positions

8 (cc 70)



Impact Energy (J)



Maximum impact velocity: **930 m/s**
Values specified: **Joules (J)**



MISSION

*We provide easy access
to verified, scalable
and reliable bullet trap
solutions that enable
professional and
sustainable shooting at
the market's best value*



Flexotrap's modular bullet trap system is designed to meet today's and future demands for environmental safety, mobility, and performance—both indoors, outdoors, and in contingency planning. The system prevents the spread of lead and projectile residue and is developed to meet all relevant EU and NATO requirements.

FLEXOTRAP



- ✓ In operational use by NATO units
- ✓ Member of SOFF – Swedish Security and Defence Industry Association
- ✓ Type-approved by the Swedish Technical Installation Council (ATR)
- ✓ Design and technical solutions are protected by intellectual property rights

FLEXOTRAP

SUSTAINABLE SHOOTING ANYWHERE

