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 (W × H)
60 × 120 cm (2.0 × 3.9 ft)

Module dimensions (W × H)
65 × 125 cm (2.1 × 4.1 ft)

Module depth
12 cm (4.7 in) - excluding stand

Module weight
Approx. 150 kg (330 lb)

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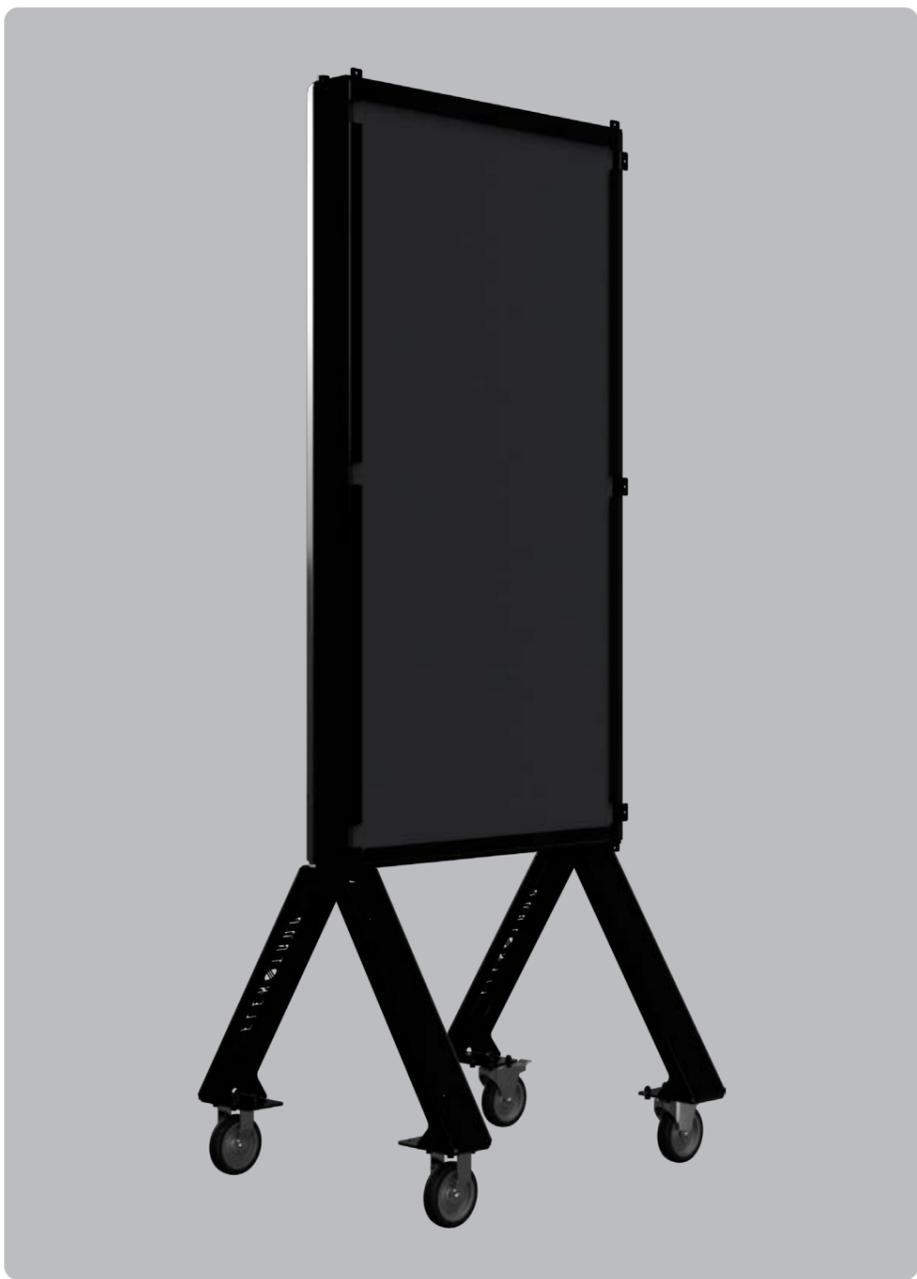*Depending on ammunition type, impact area, and distance*

Impact Energy (J)

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

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

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

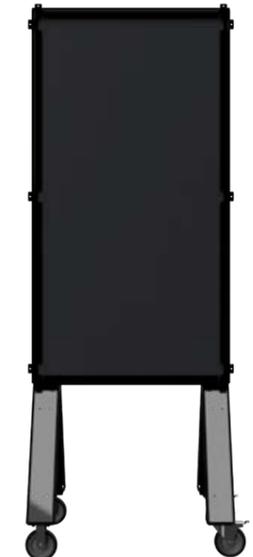Permitted firing angles define the maximum lateral and vertical angles at which the module can be safely engaged.

LATERAL
15°

VERTICAL
15°

CORE-S SERIES
FLEXOTRAP CS MOVE

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 7.62x51 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.

Bullet trap area (W × H)
60 × 120 cm (2.0 × 3.9 ft)

Module dimensions (W × H)
65 × 180 cm (2.1 × 5.9 ft)

Module depth
12 cm (4.7 in) - excluding wheelbase

Module weight
Approx. 150 kg (330 lb)

Module capacity
15,000 rounds (maintenance interval)
Depending on ammunition type, impact area, and distance
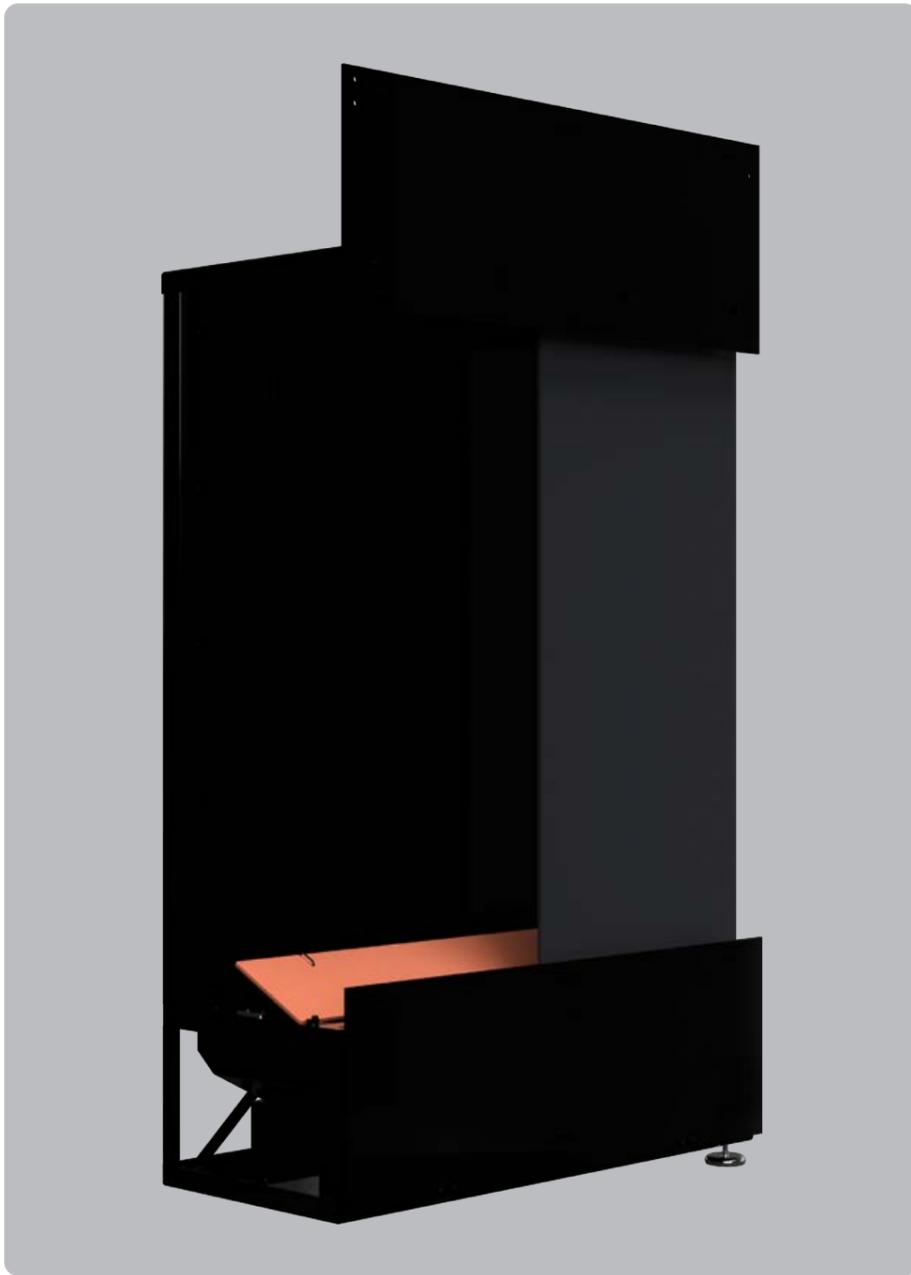
Impact Energy (J)

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

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

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	VERTICAL
67°	**22°**

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.

Bullet trap area (W × H)
140 × 160 cm (4.6 × 5.2 ft)

Module dimensions (W × H)
140 × 250 cm (4.6 × 8.2 ft)

Module depth
65 cm (25.6 in)

Module weight
Approx. 450 kg (990 lb)

Module capacity
100,000 rounds (maintenance interval)
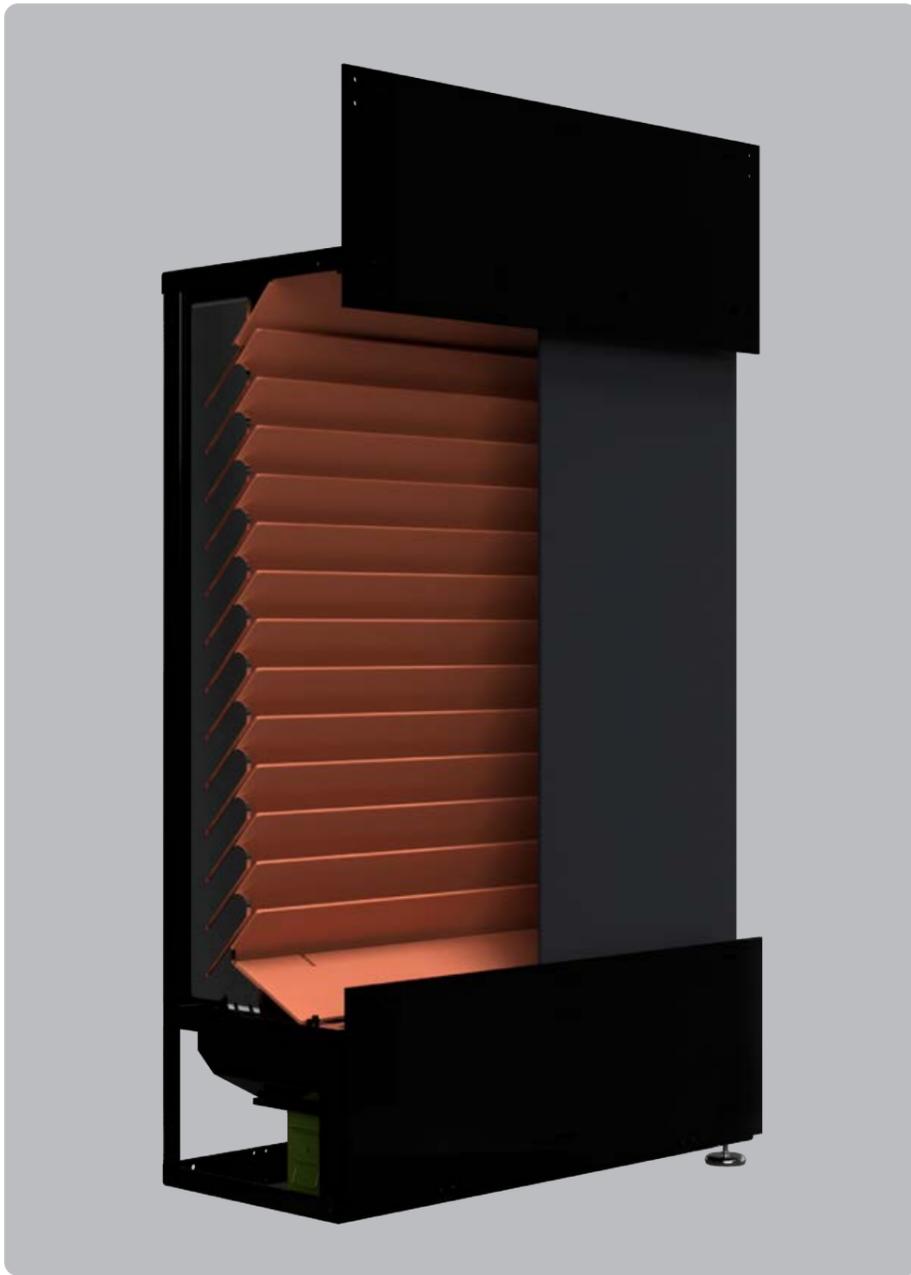*Depending on ammunition type, impact area, and distance*

Impact Energy (J)

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

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

More info

View in 3D

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	VERTICAL
67°	**22°**

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.

Bullet trap area (W × H)
140 × 160 cm (4.6 × 5.2 ft)

Module dimensions (W × H)
140 × 250 cm (4.6 × 8.2 ft)

Module depth
65 cm (25.6 in)

Module weight
Approx. 850 kg (1,870 lb)

Module capacity
100,000 rounds (maintenance interval)
Depending on ammunition type, impact area, and distance

Impact Energy (J)

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

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

More info

View in 3D

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 (W × H)
140 × 160 cm (4.6 × 5.2 ft)

Module dimensions (W × H)
140 × 250 cm (4.6 × 8.2 ft)

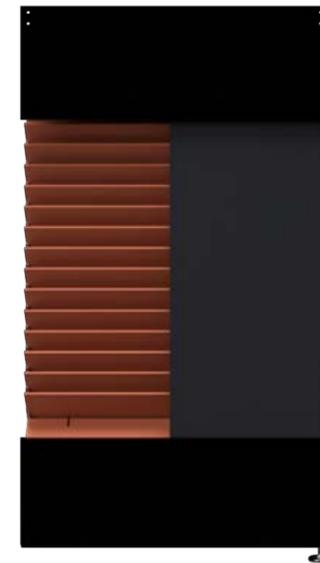### Module depth
65 cm (25.6 in)
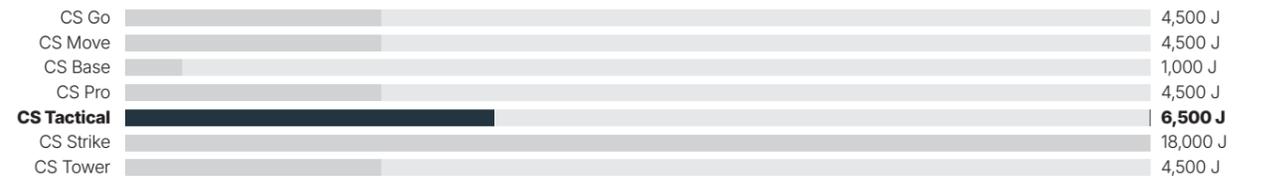
Module weight
Approx. 1,100 kg (2,425 lb)

Module capacity
100,000 rounds (maintenance interval)
Depending on ammunition type, impact area, and distance

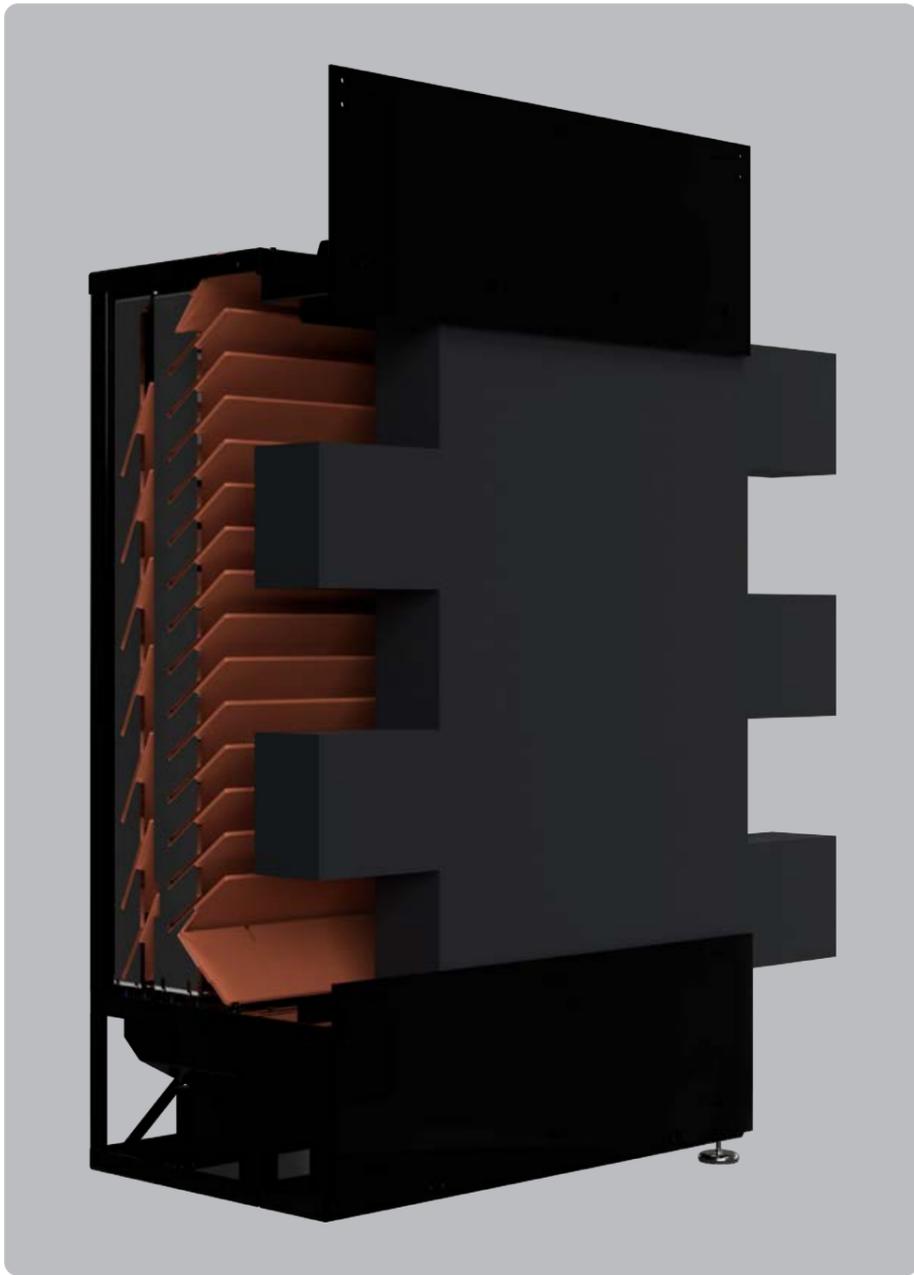## Flexotrap CS Tactical

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 8.6×70 (.338 Lapua Magnum) 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.

Impact Energy (J)

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

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

More info

View in 3D

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	VERTICAL
67°	**12°**

Bullet trap area (W × H)
140 × 160 cm (4.6 × 5.2 ft)

Module dimensions (W × H)
140 × 250 cm (4.6 × 8.2 ft)

Module depth
90 cm (35.4 in)
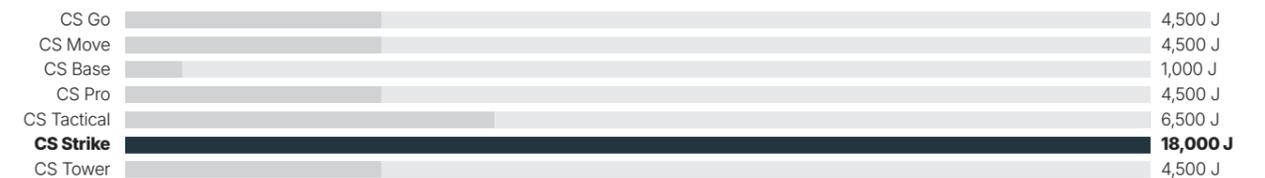
Module weight
Approx. 1,550 kg (3,420 lb)

Module capacity
25,000 rounds (maintenance interval)
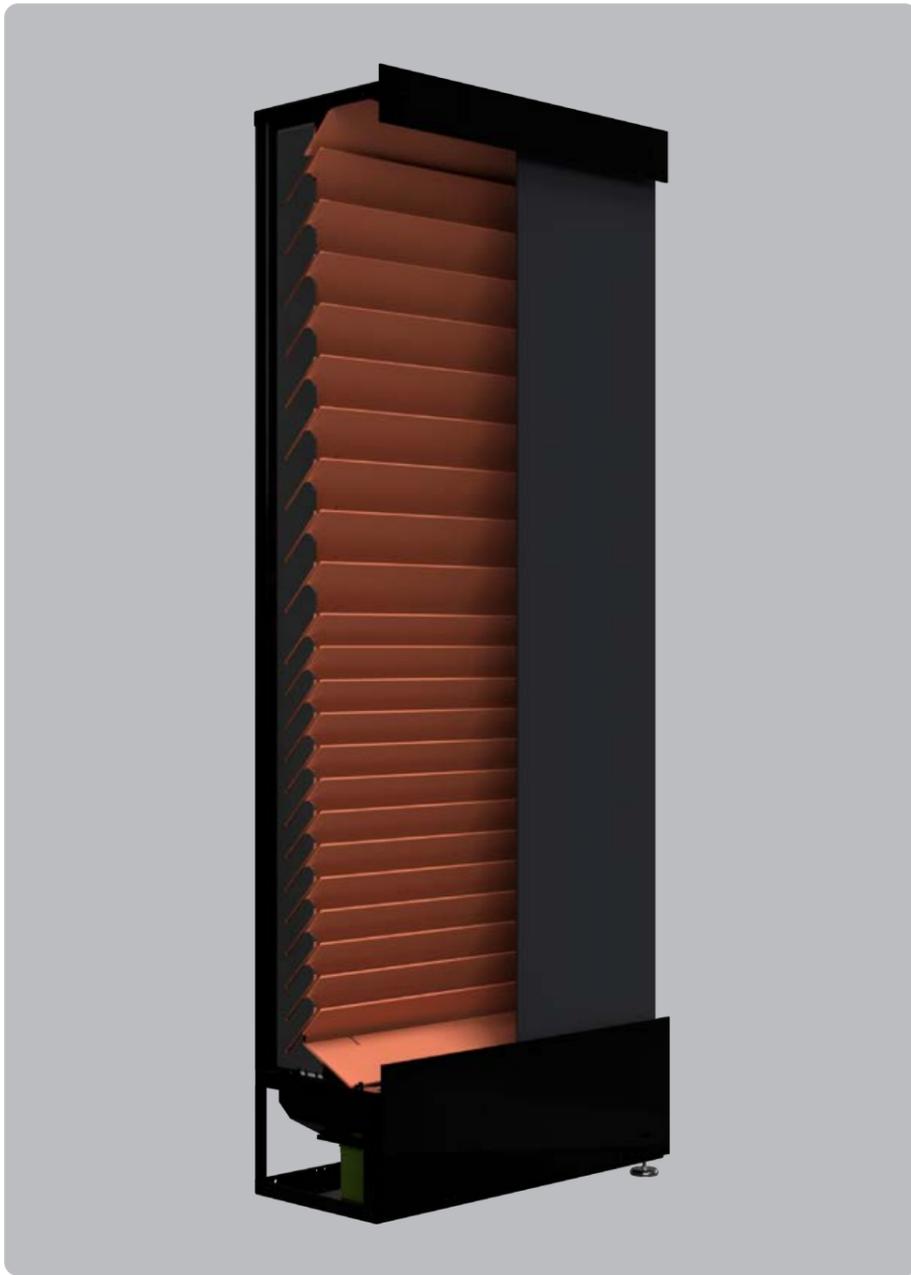*Depending on ammunition type, impact area, and distance*

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.

Impact Energy (J)

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

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

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 (W × H)
140 × 300 cm (4.6 × 9.8 ft)

Module dimensions (W × H)
140 × 370 cm (4.6 × 12.1 ft)

Module depth
65 cm (25.6 in)

Module weight
Approx. 1,100 kg (2,425 lb)

Module capacity
100,000 rounds (maintenance interval)
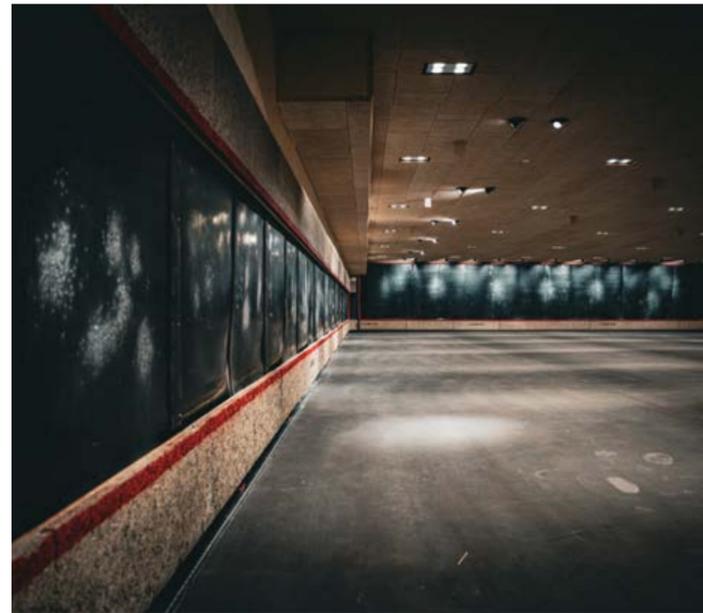*Depending on ammunition type, impact area, and distance*

Impact Energy (J)

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

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

The Terminal - Indoor 270° Training Facility

The Terminal is a state-of-the-art shooting facility in the Stockholm region. Designed for advanced tactical and scenario-based training, it enables dynamic 270-degree live-fire exercises.

The range supports vertical movement such as rappelling and water-based scenarios for law enforcement and specialised units.

The facility is designed to replicate real operational conditions. Integrated rain systems, programmable lighting and scent simulation allow instructors to create realistic, stress-inducing scenarios.

A large vehicle gate enables vehicle access for complex tactical exercises involving transport units.

Flexotrap Solution

- ✓ Over 100 metres of integrated bullet trap systems across a 1,000 m² shooting facility
- ✓ CS Move modules supporting CQB and dynamic scenario training
- ✓ Corner modules enabling seamless 270-degree live-fire capability
- ✓ Custom-designed, fully ballistic-rated emergency exit
- ✓ CS Pro, CS Tower and CS Move modules designed for calibres up to 7.62×51
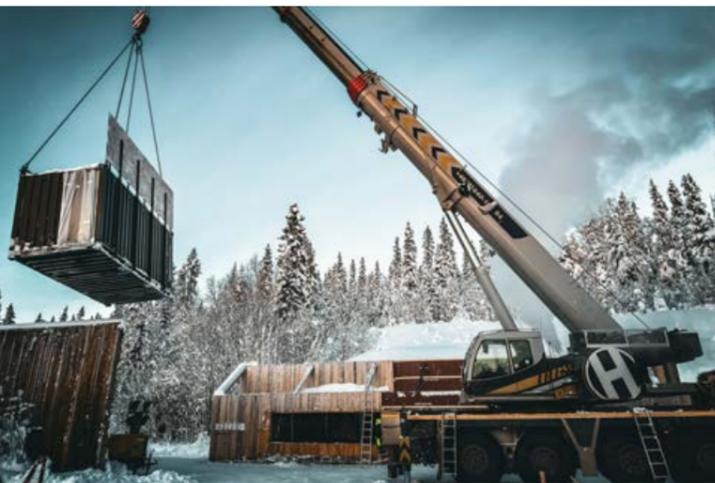
Österåker Shooting Centre – Year-Round Club Upgrade

Österåker Shooting Centre is a local shooting club investing to modernise its range and enable year-round operation. By replacing traditional gravel backstops that freeze during winter, the club can maintain safe shooting even in sub-zero conditions.

The installation consists of a CS Pro module built with SSAB Ramor SR500 ballistic steel, optimised for shooting range use. The module is used for sight-in training and includes side plates and a weather-protected roof.

The solution eliminates ground contamination and removes the need for soil remediation. The modular design allows future sideways expansion or upgrades as the club's needs evolve.

Flexotrap Solution

- ✔ CS Pro module with SSAB Ramor SR500 ballistic steel
- ✔ Weather-protected installation with integrated roof structure
- ✔ Fully enclosed design preventing soil and groundwater contamination
- ✔ Enables safe year-round shooting, including winter conditions
- ✔ Expandable sideways and upgradeable to higher-calibre configurations

Camp Ånn - Scalable Subarctic Military Range

Camp Ånn is a military training platform supporting the Swedish Armed Forces. Located in a subarctic environment, the Flexotrap XR Pro system enables advanced year-round live-fire training under demanding winter conditions.

The range meets civilian requirements and military standards. It permits lateral firing angles up to 67 degrees and engagement distances up to 300 metres, supporting flexible configurations for national and allied units.

First deployed in 2024, the system was later expanded with additional units, increasing capacity from 24 to 40 target lanes. The scalable, deployable design ensures long-term flexibility and operational resilience.

Flexotrap Solution

- ✔ Deployable XR Pro range systems integrated into the site infrastructure
- ✔ A scalable, deployable system built for long-term operational resilience
- ✔ Capacity expansion from 24 to 40 fully operational target lanes
- ✔ Lateral firing angles up to 67° and engagement distances up to 300 metres
- ✔ Designed for reliable year-round operation down to −40°C