

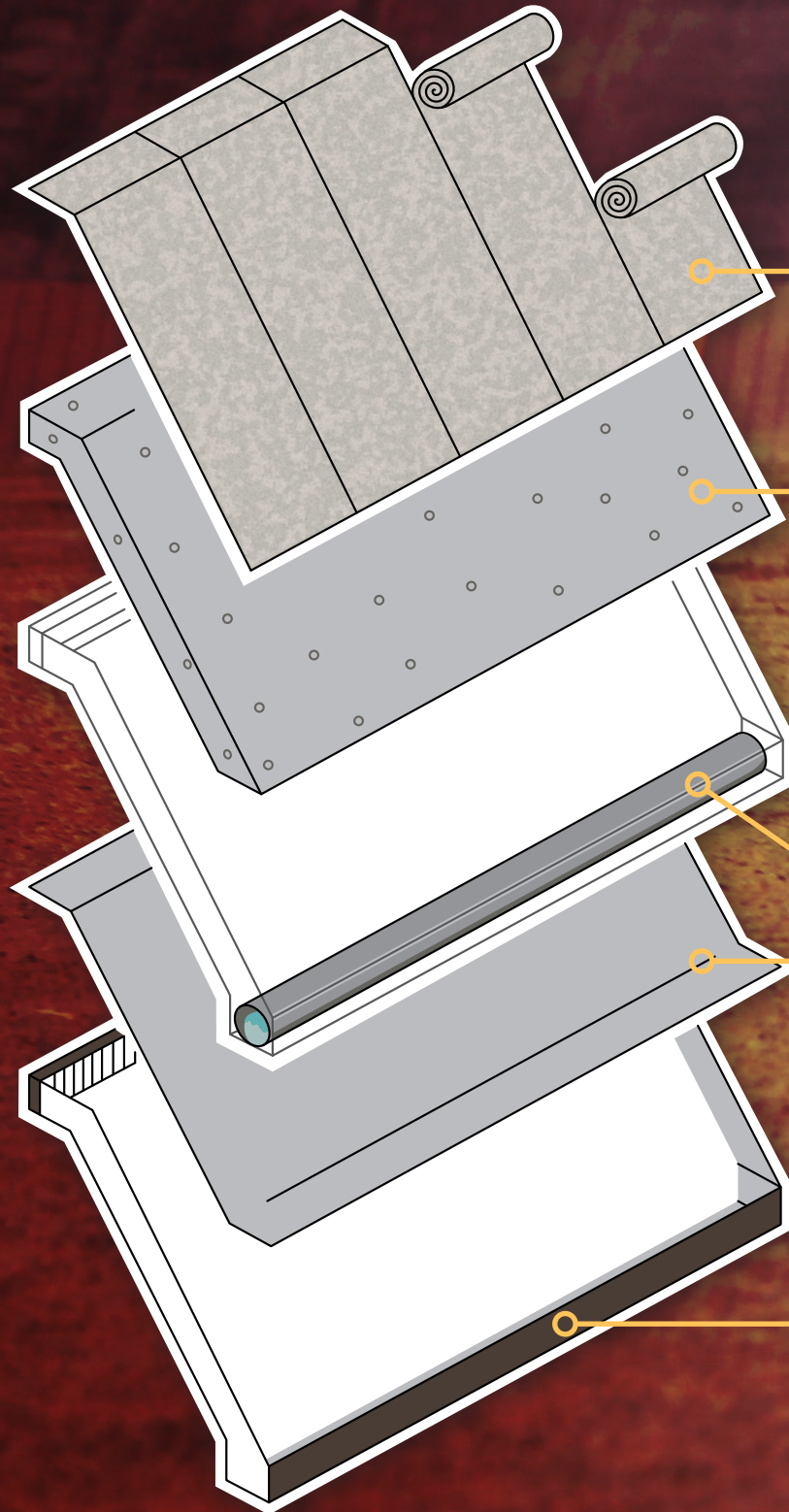
OUTDOOR & INDOOR SHOOTING RANGE EQUIPMENT

FOR SAFETY & ENVIRONMENT



STAPP®

OUTDOOR BULLET TRAPS



THE STAPP EBC – PATENTED SYSTEM

STAPP EBC is the only bullet catcher of its kind with the ability to comply with strict environmental standards. The EBC capture system is equipped with a self-sealing membrane that closes after the ammunition passes through it, minimizing the potential for water to enter the system.

In the event water does enter the system, a collection tube retains any seepage of water under the top membrane and is extracted and handled appropriately.

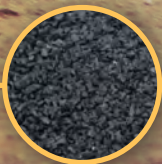
It is an environmentally friendly, economical, and safe alternative to the conventional gravel or dirt berm backstops used at live fire ranges used by military and civilian shooters. Pollution from lead-based bullets and projectiles is collected in a safety fitting in completely secure conditions.

This eliminates the risk of lead fragments leaching into the ground water table which causes long-term and severe environmental damage and is expensive to remediate. Additionally, the STAPP EBC eliminates ricochet rounds even at extremely cold temperatures.



TOP COVER

A self-sealing rubber membrane that closes after the ammunition passes through it, prevents ricochets and minimizing the potential for water to enter the system.



FILLING

A projectile stopping material of rubber granules makes the bullets intact inside the EBC. Tracers can be used without fire risk.



GEOMEMBRANE/COLLECTION TUBE

In the event water does enter the system, a geomembrane and a collection tube retains any seepage of water under the top membrane and is extracted and handled appropriately.



FRAME

Consists of an inclined ballistic panel covered with STAPP Riko plank. The projectile penetrates the Riko plank and is stopped by the hardened steel but can not ricochet through the miniature holes formed in Riko plank.

BENEFITS

100% ricochet free

No risk of ricochets when rounds strike the safety fitting or target area in any weather.

Intact bullets

The EBC consisting of an elastic top cover of rubber and a projectile stopping material of rubber granules makes the bullets intact inside the EBC.

Tracer bullet

Tracers can be used without risk.

No fire risk

Fire needs oxygen, which the bullet catcher do not have. The EBC is completely shut because of the elastic rubber top cover.

All Weather friendly

Passed US Military hot and cold weather testing.

Customized size

STAPP EBC can be built of unlimited size. All for you to get the size needed for your exercises. For outdoor or indoor use.

Low life-cycle cost

With a STAPP EBC you avoid expensive costs that come with meeting all environmental regulations. Rubber membranes are typically 3-4 years before repair is needed for normal activity. From a 10-year perspective, the EBC has a huge advantage financially. One must not forget that the environment is protected.



Existing dirt berm can be used as support for the STAPP EBC

100% toxic free

STAPP EBC is the only backstop in the world that collects all small arms ammunition without letting the environment will be affected. All toxic chemicals end up safely inside the EBC and emptied under safe conditions when needed. Nothing comes out of nature.

Recycled materials

All materials consist of 100% recyclable material. This means that in the event of removal or relocation of the EBC, it will not affect the environment.

Patented

STAPP EBC is patented in large parts of Europe and the United States. The patent ensure the quality of the system.

Small arms calibers

Handles projectiles up to .50 caliber, with standard depth of the stopping material. Caliber .50 can be used by increasing the depth of the granular in the trap.

Capacity

Experiments show that STAPP EBC capable of handling more than 30,000 projectiles against a precision 60 x 60 cm2 target.

Rebuild existing berms

Can be used to cover already contaminated berms to prevent leaching of existing lead in the berm. Capping a range is safe, environmentally friendly and avoids remediation costs.



INDOOR BULLET TRAPS



DESCRIPTION

STAPP PUnRe® consist of a self-healing front that mixes Polyurethane with HDPE for extreme shooting durability. This front is placed in front of the bullet capture material which consists of recycled rubber granulate in gradation adapted for all standard ammunition used by Military, Law Enforcement and civilian.

This is supported by a robust steel construction and the complete bullet trap is only 30-45 inches in depth depending on the intended calibres and can be mounted completely freestanding or fixed to the ceiling and / or back wall.

The environmentally friendly bullet trap is made of soft capture material, which means that projectiles will not fragment and the possible threat of environmentally and health-hazardous lead dust is minimized. After 30 000 projectiles per firing point, the rubber granulate needs to be cleaned and can then be reused and the projectiles can easily be recycled.

The lack of lead dust means that specialized ventilation of the bullet trap is not needed. The load on the air filter and other ventilation is also minimized and the environment in the room is considerably improved. The soft material also minimizes vibration and sound.



DURABILITY

STAPP PURE® has the most durable material on the market and does not fragment projectiles.

The product is developed as an environmentally friendly solution for high activity shooting ranges.

The front material can withstand more than 30 000 rounds on a very small area per hot spot before replacement is needed. Cleaning of the stopping material is usually performed when the front material is replaced.

The bullet trap is divided in sections which allows maintenance on separate sections.

The bullet trap has no restriction of the shooting surface and every part is 100% ricochet-free.

BENEFITS

- 100% ricochet-free
- Extreme durability
- Modern design
- Environmentally friendly for users
- Silent
- Very little space requirement
- Low life cycle cost
- Long lifetime
- Flexible installation (90, 180- and 360-degree shooting possibility)
- Fast installation
- Easy and fast maintenance
- No fire risk due to the enclosed system

THE COMPANY

STAPP AB was founded by Mr. Gerth Moberg in 2000 in Sweden as a small, environmentally progressive company focused on improving the environmental footprint at shooting ranges used by the Swedish military and local police forces. In response to this need Mr. Moberg developed the Environmental Bullet Catcher (EBC) and received a patent for this one-of-a-kind technology.

To date, STAFF AB has installed 130 EBCs for use by the Swedish Armed Forces. STAPP AB has also installed the EBC at over 50 installations in Denmark. It is now actively engaged in sharing the successful EBC technology in Scandinavia and the United States. Plans are being developed to market the EBC world-wide.

The Environmental Bullet Catcher was designed to eliminate lead contamination at shooting ranges which has always been a major problem at ranges worldwide, whether they be military or civilian shooting ranges. Mr. Moberg spent many years testing and developing an innovative solution to prevent the environmental damage caused by the lead and invented the EBC. His efforts were rewarded by receiving a patent for the EBC and were followed by sales to the Sweden and Denmark armed forces. There is no bullet trap handling pollution as good as STAPP AB's product anywhere in the world.

In 2009, Mr. Moberg's nephew, Marcus Moberg, became the new CEO of STAPP AB. He quickly recognized that there were still major markets which would greatly benefit from the STAPP EBC. This is especially highlighted by the increasing awareness of governments and people everywhere that they must act to protect the environment from the ravages of pollution. As more and more people begin to understand the criticality of protecting the environment and humans, the EBC becomes increasingly more attractive.



STAPP®

CONTACT US

You can reach a senior STAPP representative through email, telephone or written correspondence for an expert no-obligation consultation.

STAPP AB

Fanjunkarevägen 40
632 36 Eskilstuna
Sweden
P: +46 (0)16 423921
E: info@stapp.se

ENVIRONMENTAL SHOOTING RANGE TECHNOLOGIES, LLC

2770 NE 5th Street, Pompano Beach, FL 33062
USA
P: 252-269-9973
E: m7hargett@gmail.com

www.stapp.se
www.stappebc.com