



# ELTECPUR® sport Shooting Ranges

Elastic molded parts made from eco-friendly rubber granules



Floor and Wall Coverings, Shooting Blocks

# Welcome to HET Elastomertechnik GmbH!



In the world of sports, flooring is an important criterion. Our ELTECPUR® sport products provide the safety and protection that is essential in these areas. As experts in elastomer technology, we have been producing and selling elastic products made from recycled material for over 30 years. We cover the following areas: recreational facilities, playgrounds, rail traffic, molded parts for industrial and construction plants, and safety engineering.

As you look at the following pages, you will learn about our ELTECPUR® sport products and solutions for shooting ranges and their applications. Our team of experts is happy to advise you in all areas and can offer customized solutions as well upon request. We would be pleased to count you among our valued customers.

Yours, 

Jean-Pierre Frottier, Dipl.-Ing. (ETH),

Managing Director of HET Elastomertechnik GmbH

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## ELTECPUR® sport Shooting Ranges

Reliable protection and safety for shooters, range supervisors and others present, for equipment, structures and the surrounding area – this is what our ELTECPUR® products for sport shooting can offer you. They are suitable for SOLID and standard projectiles with a muzzle energy of up to 7,000 joules. They have been tested and approved

by two authorized shooting stand experts as ricochet and fragment protection. Both the installation and handling of our ELTECPUR® products are very simple. We are happy to advise and assist you in outfitting new facilities or retrofitting existing facilities. Please feel free to contact us! ■

# Floor and Wall Coverings

ELTECPUR® sport Floor and Wall Coverings offer you tested and reliable protection against fragments and ricocheting up to 7,000 joules while improving the sound insulation as well. The floor, comfortable and safe floor to stand on also provides fall protection for weapons and equipment. The products are available in the standard colors of black, reddish brown, green and gray. They can be used indoors and outdoors and are easy to clean by sweeping, vacuuming and damp mopping.

We also offer our ELTECPUR® sport Floor Covering with a PU coating. With this, the flooring meets the requirements of the shooting range guidelines for indoor shooting ranges under the VPAM (Association of test laboratories for bullet resistant materials and constructions) test guideline ARG 2012, version 2. The surface is seamless, it can be damp mopped and is flame retardant.

ELTECPUR® sport Wall Coverings are also available in a special version with pyramid-structure surface to cover walls. ■

## Your advantages at a glance:

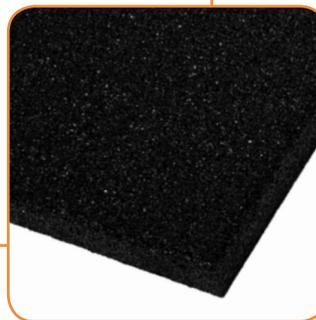
- Reliable protection and safety for shooters, range supervisors and the surrounding area
- Protection for installed equipment and structures
- Easy installation – you can install it yourself
- Suitable for retrofitting existing facilities
- Cost-effective, eco-friendly and sustainable
- Can be used both indoors and outdoors
- Easy to clean
- Reaction to fire E<sub>fl</sub> under EN ISO 11925-2
- In combination with PU coating it achieves C<sub>fl</sub>-s1 under EN 13501-1



ELTECPUR® sport Wall Covering  
flammability rating E<sub>fl</sub> under EN 13501-1

### Dimensions:

Sizes: 50 x 50 cm und 100 x 100 cm  
Thickness: 4 cm



ELTECPUR® sport Floor Covering  
flammability rating E<sub>fl</sub> under EN 13501-1

### Dimensions:

Sizes: 50 x 50 cm und  
100 x 100 cm  
Thickness: 4 cm

available in  
different colors



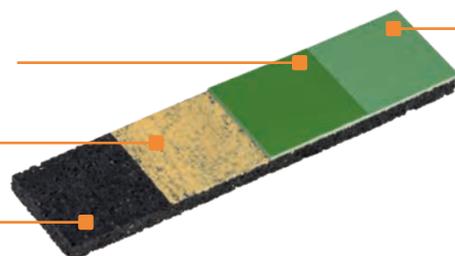
## PU coating of elastic tiles

PU sealant

Pore filler

Elastic tile

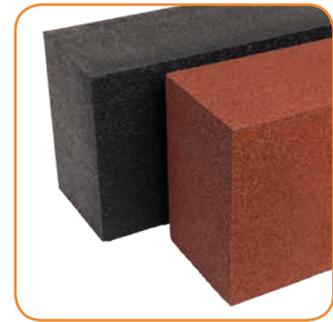
Top coat



# Shooting Blocks

ELTECPUR® sport Shooting Blocks were specially designed for the firing of long guns and handguns in small and large calibers. They significantly reduce the speed and energy of penetrating projectiles. Depending on the energy, the projectiles are either completely contained or strongly decelerated. As a result, the projectiles have a much smaller impact on the structures behind them. Heavily used areas such as walls and balustrades at right angles to the firing direction and areas around the backstop are better protected. ELTECPUR® sport Shooting Blocks can be used for large areas and can also be used as a backstop to a limited extent.

Installation and replacement of single blocks that experience heavier use is easy. The blocks can also be combined with other installation components, for example with steel bullet traps and turning target systems. ■



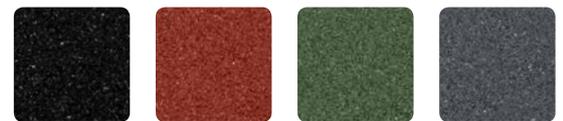
## Dimensions:

Sizes: 50 x 30 x 20 cm

### Your advantages at a glance:

- Projectiles are completely contained or strongly decelerated
- Clearly reduced impact of projectiles on structures behind them
- Protection of heavily used surfaces
- Can be used for large areas
- Limited use as a backstop
- Easy installation and replacement of single blocks

Shooting blocks  
available in four colors



## Accessories

# Elastic Pavement Blocks

ELTECPUR® sport Elastic Pavement Blocks are the perfect floor covering for the recreational and sports sectors with their double T interlocking pavement look. This product is ideally suited for attractive pathway design in the outdoor areas of shooting ranges and many other sports and recreational facilities. The blocks are made of high-quality PU-bonded recycled rubber granules. In contrast to double interlocking concrete pavement blocks, Elastic Pavement Blocks protect from injury in the event of a fall, as they absorb part of the impact energy. Our Elastic Pavement Blocks are available in the standard colors of black, reddish brown, green and gray. ■

### Your advantages at a glance:

- Robust construction and long life
- Elastic
- Cost-effective, eco-friendly and sustainable
- Resistant to weather and temperature
- Fast and easy installation
- Easy cleaning and care
- Low maintenance costs

### Dimensions:

Sizes: 50 x 50 cm und 100 x 100 cm

Thicknesses: 2, 3 und 4 cm

## Borders

Playgrounds, ball fields and beach volleyball courts should be equipped with ELTECPUR® play Borders made of recycled rubber granules instead of concrete edges to prevent serious injury. They are used as borders to ELTECPUR® play Elastic Pavement Blocks and can also be used to enclose sandboxes and trees, along with lawns, grassy areas and pathways. Thanks to their elastic properties, ELTECPUR® play Borders are easily bendable, making them suitable for round surfaces as well. The grooves in ELTECPUR® play Borders are used for anchoring in fresh concrete, providing reliable and sturdy fixation of the areas. ■



### Dimensions:

Sizes: 25 x 100 cm

Thicknesses: 4, 5 und 6 cm



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**HET Elastomertechnik GmbH**

Hagenauer Straße 53 | 65203 Wiesbaden | Germany  
Tel: +49 (0)611 50 40 29-10 | Fax: +49 (0)611 50 40 29-30  
het-group.com | shop.het-group.com | info@het-group.com

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