



# ELTECPUR<sup>®</sup> sport

Elastic mouldings from environmentally friendly rubber granulates



Fitness, shooting ranges, golf and equestrian facilities



## Our contribution to environmental protection

Sustainability is an issue which has been behind all our activities since the very beginning. We are convinced that responsibility for our environment is a central concern of our society. Our products make a specially valuable contribution here, since not only are they made of recycled material but they can also be recycled yet again. At the same time, our use of recycled materials makes it easier for our customers to make a contribution of their own to environmental protection. We are glad that our products can make an active, worthwhile contribution to the protection of our environment by giving scrap tyres a new lease of life. We hope that we can serve to some extent as a model for customers and business partners and that we can arouse their enthusiasm for environmental protection. This, in turn, is of benefit for us all and enhances the quality of life both for ourselves and for future generations.

As a company, we are aware of our responsibility to show a positive ecological balance. One of our ways to achieve this is the optimisation of our recycling process. Our mouldings all consist of high-grade rubber granulates, with exactly specified particle sizes, obtained from recycled tyres and bonded with a special polyurethane binder. For our production we use tyre granulates from the TECHNIGOM series which comply with the standards TS 14243 (rubber), NF EN 15 330 and NF P 90-112 (artificial grass), and also with the REACH Regulations. We are thus able to conduct exact tests on tyres to show whether they are suitable for processing to our high-grade rubber granulates for sport and leisure purposes. The health and safety of our customers is a top priority at all times.

All work processes, developments and documentations in connection with the manufacturing of our products comply with the regulations of DIN EN 9001 ff or 14001 – in particular, the promised and assured characteristics of our products are confirmed by test certificates from independent experts or institutes. Wherever materials from the raw materials cycle are used, especially stringent tests are necessary to guarantee their homogeneity and quality. ■

# Welcome to HET Elastomertechnik GmbH!



Proper flooring is an important criterion in the sports sector. Our ELTECPUR® sport products ensure the safety and protection which are so essential there. As experts for elastomer technology, we have been manufacturing and selling elastic products made of recycled materials for over 25 years. Other uses for our products are leisure facilities, playgrounds, rail transport, mouldings for industrial and building facilities, and safety technology.

On the following pages you can get to know our ELTECPUR® sport products and their uses for sports facilities. Our competent team will be glad to advise you on all matters concerning the development and manufacturing of new products in your particular sector. We would be glad to welcome you as one of our customers.

Yours, 

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

Managing Director of HET Elastomertechnik GmbH

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### ELTECPUR® sport

Accessories



# ELTECPUR® sport Fitness

The fitness and sports floorings from HET Elastomertechnik GmbH protect you from injuries and are easy on your joints and ligaments. ELTECPUR® sport has exactly the right rubber granulate tiles for all requirements – for free weight training or CrossFit, underneath gym equipment, or for spinning studios and ice rinks.

The highly compacted elastic tiles can be used not only indoors but are ideal also for outdoor fitness parks. The tiles are water-permeable, frost proof, abrasion resistant and non-slip. Thanks to their interlocking system, they can be laid very quickly and are therefore eminently suitable for variable training areas. ■

## Altero elastic tiles

Our products for the private and public fitness sector are similar to the ELTECPUR® play safety mats, but are more densely compacted and thus more hard-wearing to meet the exacting requirements of fitness studios. ELTECPUR® sport Altero elastic tiles protect the underlying floor against the impact of weights, are non-slip and easy on the joints.

Additional advantages of the products are their sound absorbing and ant-vibration properties. To give your fitness rooms a more individual touch, the ELTECPUR® sport Altero elastic tiles are available in a wide range of different colours. ■

### Uses:

- fitness studios
- outdoor fitness parks
- callisthenics
- free weighttraining areas
- cardio and CrossFit



ELTECPUR® sport Altero elastic tiles

| Thicknesses (mm) | Dimensions (mm)         | Colours available   |
|------------------|-------------------------|---|
| 20               | 500 x 500 / 1000 x 1000 | Black, russet, green, anthracite, multicolor and EPDM colours |
| 40               | 500 x 500 / 1000 x 1000 | Black, russet, green, anthracite, multicolor and EPDM colour  |
| 50               | 500 x 500 / 1000 x 1000 | Black, russet, green, anthracite, multicolor and EPDM colour  |

Available without profile. Tiles measuring 1000 x 1000 mm are available with or without a dummy joint.

# Fitness mats

ELTECPUR® sport fitness mats can be placed underneath gym equipment and spinning bikes to ensure that they do not slide during training. In addition, they can be used as a flooring for ice rinks, since they are non-slip and at the same time easy on the skate blades.



## Uses:

- spinning studios
- for placing underneath gym equipment
- cardio and CrossFit
- ice rinks

Dimensions: 8 x 1000 x 2000 mm. In multicolor colours.



## ELTECPUR® sport Shooting ranges

Our ELTECPUR® sport products for shooting sport ensure reliable protection and safety for marksmen, supervisors and surrounding areas, for ranges and structural elements. They are suitable for SOLID bullets with a muzzle energy up to more than 6000 joules and for standard bullets with a muzzle energy up to more than 6000 joules.

They are tested and licensed for anti-ricochet and splinter protection by a certified firearms expert. Our ELTECPUR® products are very easy to assemble – and easy to handle. We would be glad to advise you about equipping new ranges or upgrading existing ones. Just get in touch with us! ■

## Floor and wall claddings

ELTECPUR® sport floor and wall claddings provide tested and reliable protection against splinters and ricochets up to more than 6000 joules, while at the same time ensuring improved noise protection. The safe and comfortable floor surfaces serve as fall protection for weapons and equipment. ELTECPUR® sport floor and wall claddings are also available in a special pyramid-textured version for the cladding of walls. In addition, we supply the ELTECPUR® sport floor claddings with PU coating, which can be used without restriction either indoors or outdoors and are easy to sweep or vacuum. Outdoors they can be cleaned with water. ■



ELTECPUR® sport pyramid tiles

| Thicknesses (mm) | Dimensions (mm) | Colours available                |
|------------------|-----------------|----------------------------------|
| 40               | 500 x 500       | Black, russet, green, anthracite |
| 65               | 500 x 500       | Black, russet, green, anthracite |

ELTECPUR® sport floor and wall claddings

| Thicknesses (mm) | Dimensions (mm) | Colours available                |
|------------------|-----------------|----------------------------------|
| 40               | 500 x 500       | Black, russet, green, anthracite |
| 40               | 1000 x 1000     | Black, russet, green, anthracite |

Also available on request with PU coating.

Fire Class E<sub>fl</sub> in accordance with EN 13501-1. Fire Class C<sub>fl</sub> is reached by the system with PU coating.



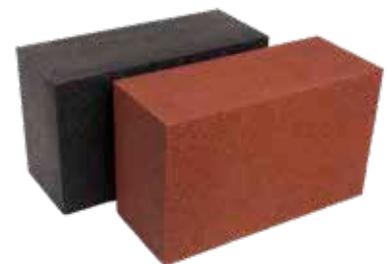
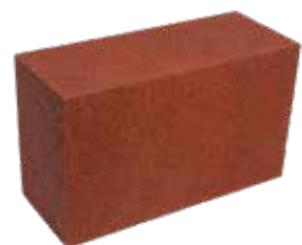
## Ballistic blocks

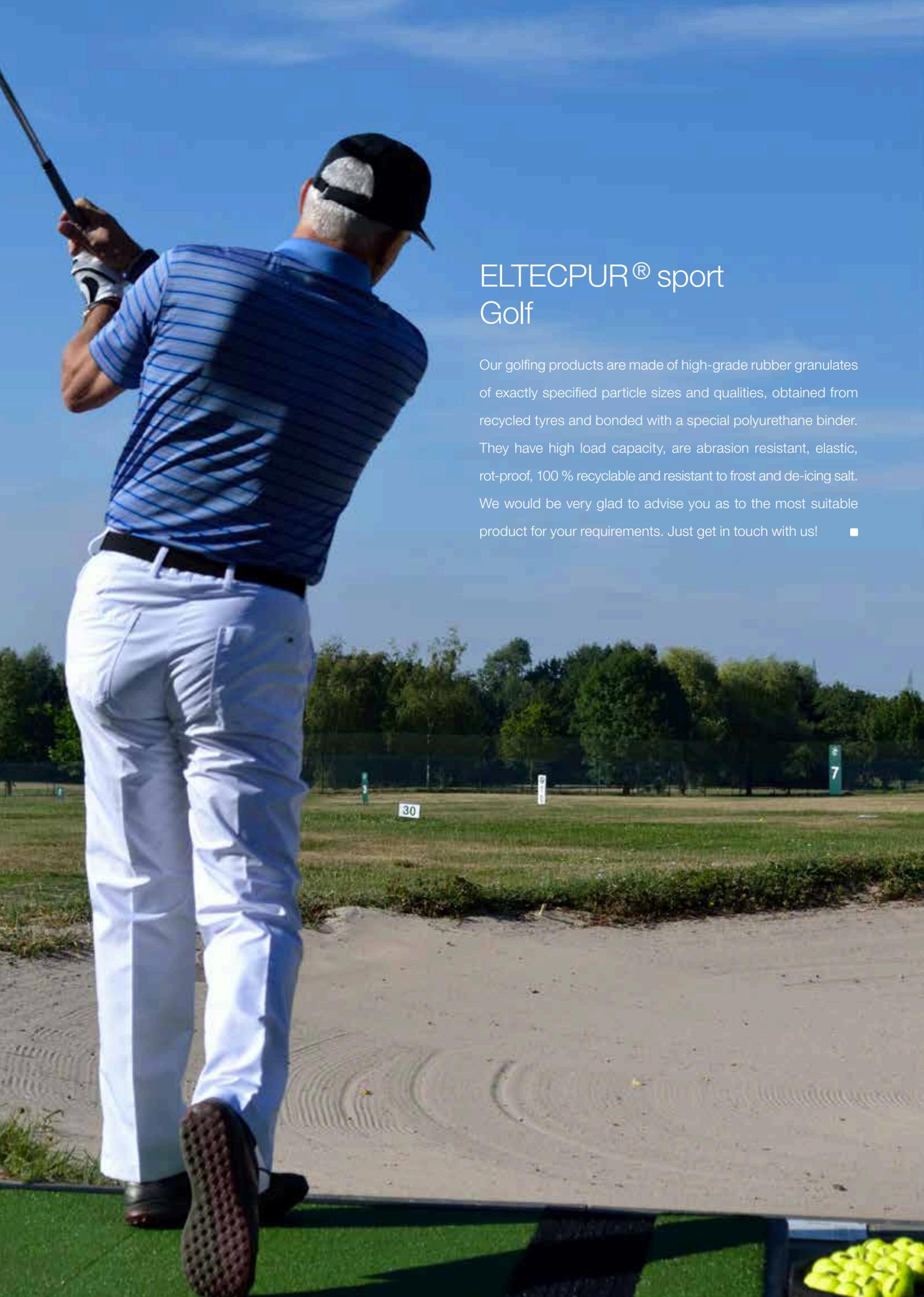
ELTECPUR® sport ballistic blocks were designed specifically for firing from shoulder and small arms (both small and large calibre). They greatly reduce the velocity and energy of penetrating bullets. Depending on the energy, the bullets are completely intercepted or greatly retarded, so that they have very much less impact on the construction behind. Heavily stressed surfaces such as walls and parapets at an angle to the direction of fire or areas around the backstop are given stronger protection. ELTECPUR® sport ballistic blocks have a very long service life, are suitable for use over large surfaces, and can be used to a limited extent as a backstop.

More heavily stressed individual blocks are easy to remove and can be replaced without difficulty. They are readily combinable with other fitted components such as steel bullet traps and turning target systems. ■

Dimensions: 200 x 300 x 500 mm.

Available in black, russet, green and anthracite.





## ELTECPUR<sup>®</sup> sport Golf

Our golfing products are made of high-grade rubber granulates of exactly specified particle sizes and qualities, obtained from recycled tyres and bonded with a special polyurethane binder. They have high load capacity, are abrasion resistant, elastic, rot-proof, 100 % recyclable and resistant to frost and de-icing salt. We would be very glad to advise you as to the most suitable product for your requirements. Just get in touch with us! ■

## Tee-off mats

ELTECPUR® sport tee-off mats are noted for their high-quality processing and long service life. The frame and the entire contact surface are produced as a single piece out of 100 % recycled rubber. When used in combination with our WedgePack, a special wedge mat, it offers a simple way to practise shots on slanting or sloping ground. ■

Dimensions: 1080 x 1070 x 45 mm or 1780 x 1080 x 45 mm



## Wedge-shaped elements

So that shots on inclined ground can be practised on the driving range, we have come up with a simple solution which needs no mechanical devices. The elements are simply placed lengthwise or crosswise underneath the ELTECPUR® sport tee-off mat and locked firmly in place. ■

Dimensions: 1780 x 1024 x 188 mm



## Ball dispensers

To fit our ELTECPUR® sport tee-off mats we have developed the practical ELTECPUR® sport ball dispenser. The dispenser can hold about 60 balls and, because of its sloped base, ensures that the balls always come to rest at the front edge. A small ridge prevents the balls from rolling out of the dispenser onto the tee-off area. ■

Dimensions: 314 x 450 x 107 mm



## Golf Target

To improve golf shot accuracy, HET has developed a simple and durable Golf Target for the driving range. The impact of the ball sets off a distinct acoustic and visual signal. Our ELTECPUR® sport Golf Target is supplied for distances of 40, 60, 80 and 100 metres. It is easy to assemble, weatherproof and equipped with a durable rechargeable battery. ■

Dimensions:      Diameter 900 mm, height 600 / 250 mm  
                         Diameter 1300 mm, height 1000 / 250 mm

The surface can be individually designed to customer specification.



## ELTECPUR® sport Equestrian facilities

ELTECPUR® sport floorings, made of polyurethane-bonded rubber granulates and designed specifically for equestrian facilities, are easy on the joints and offer an excellent alternative to conventional materials in stables and outdoor areas. The tiles and interlocking pavers offer the horses a near natural comfort when standing or lying, even with reduced litter.

The special acoustic and thermal properties not only ensure a quieter atmosphere in the stable but also insulate against coldness from the ground, thus preventing muscle and joint diseases. ■

## Elastic tiles

ELTECPUR® sport elastic tiles are suitable for use as floorings for horse stalls, paddocks, open stables and pasture huts. The tiles are very economical, readily movable (also redeployable), hygienic and easy to clean. ■



ELTECPUR® sport elastic tiles

| Thicknesses (mm) | Dimensions (mm) | Colours available                |
|------------------|-----------------|----------------------------------|
| 30               | 500 x 500       | Black, russet, green, anthracite |
| 40               | 500 x 500       | Black, russet, green, anthracite |
| 50               | 500 x 500       | Black, russet, green, anthracite |
| 30               | 1000 x 1000     | Black, russet, green, anthracite |
| 40               | 1000 x 1000     | Black, russet, green, anthracite |
| 50               | 1000 x 1000     | Black, russet, green, anthracite |

## Wall protection mats

ELTECPUR® sport wall protection mats are installed on the inner sides of the horse stalls. They lessen the impact when horses kick against the walls and at the same time prevent injury to joints and hooves. The mats are very easy to maintain, robust, shock absorbent and noise reducing. ■

Dimensions: 15 x 1000 x 2000 mm. Other thicknesses are available on request.

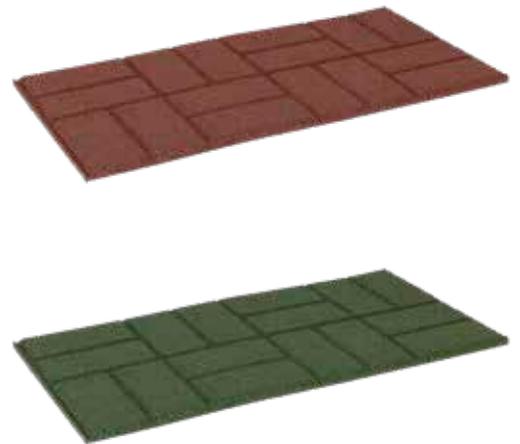
Available in black.



# ELTECPUR® sport Accessories

## Pathway tiles

Our ELTECPUR® sport pathway tiles provide the visual appearance of paving stones and at the same time have the many advantages of rubber floorings for outdoor use. They are easy on the joints, non-slip, water-permeable, sound absorbing and weatherproof. The product offers excellent walking comfort and is ideal for outdoor fitness parks, multipurpose sports facilities and kickabout areas, as well as for pathways on golf courses and in ice rinks and equestrian facilities. ELTECPUR® sport pathway tiles not only have a cushioning effect in the event of falls but also absorb part of the impact energy, thus protecting against injuries. ■



Dimensions: 20/30/40 x 500 x 1000 mm

## Interlocking pavers

ELTECPUR® sport interlocking pavers are very highly compressed and therefore suitable not only for safe pathways but also for paths between stalls or in washing areas, and for walkways and horse exercisers. They are ideal for outdoor fitness parks and for the design of golf courses. The product offers excellent walking comfort, is easy on the joints, non-slip, water-permeable, sound absorbing, and readily accessible for wheelchairs, rollators, prams, golf carts and trolleys. ■



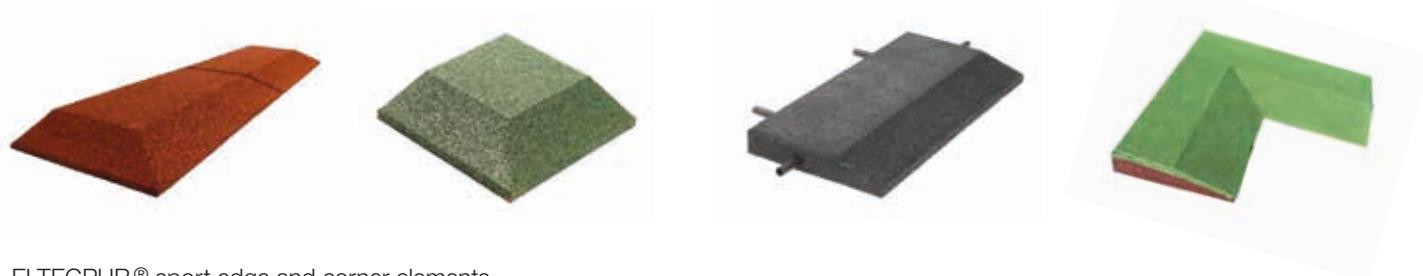
ELTECPUR® sport interlocking pavers

| Thicknesses (mm) | Dimensions (mm)                  | Colours available                |
|------------------|----------------------------------|----------------------------------|
| 43               | Pavers (slab): 700 x 835         | Black, russet, green, anthracite |
| 43               | Pavers (single stone): 165 x 200 | Black, russet, green, anthracite |

Also available as half stones and beginners.

## Edge and corner elements

For the edgings of elastic surfaces on non-yielding substrates such as concrete, asphalt or other hard floorings we recommend our ELTECPUR® sport edge and corner elements. They serve to avoid trip hazards in fitness studios, in equestrian facilities and on other surfaces, thus allowing smooth access.



ELTECPUR® sport edge and corner elements

| Product                 | Thicknesses (mm)       | Dimensions (mm) | Colours available                |
|-------------------------|------------------------|-----------------|----------------------------------|
| Edge elements           | 30, 40, 43, 50, 60, 80 | 250 x 500       | Black, russet, green, anthracite |
| Edge elements           | 30, 40, 43, 50, 60, 80 | 250 x 1000      | Black, russet, green, anthracite |
| Corner elements         | 30, 40, 43, 50, 60, 80 | 250 x 250       | Black, russet, green, anthracite |
| Corner elements         | 30, 40, 43, 50, 60, 80 | 250 x 1000      | Black, russet, green, anthracite |
| Corner elements (inner) | 30, 40, 43, 50, 60, 80 | 250/500 x 500   | Black, russet, green, anthracite |

Edge and corner elements are also available in EPDM.

## Edging elements

As a stable edging for outdoor areas, such as fitness trails, beach courts, lawn areas, footpaths, riding grounds and free stalls, we recommend our ELTECPUR® sport edging elements of recycled rubber granulates as an alternative to concrete edgings. Because of their elasticity the elements can be easily bent and for this reason are often used for rounded surfaces.



ELTECPUR® sport edging elements

| Thicknesses (mm) | Dimensions (mm) | Colours available                |
|------------------|-----------------|----------------------------------|
| 40               | 250 x 1000      | Black, russet, green, anthracite |
| 50               | 250 x 1000      | Black, russet, green, anthracite |
| 60               | 250 x 1000      | Black, russet, green, anthracite |



QUALITY AND SERVICE – OUR KEY TO SUCCESS



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