

# SAFETY FLOORS AND SAFETY ELEMENTS FOR YOUR **SHOOTING RANGE**



For floors, walls & ceilings  
overhead baffles, bullet  
traps or multiple use |  
indoors and outdoors



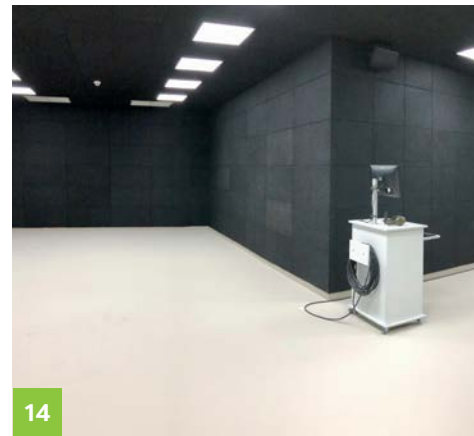
## Safety first

**Handling a weapon requires the utmost concentration, because after all the shot is supposed to hit the desired target. Shooters have to practice handling a weapon in order to improve their skills. And you would you like to make your shooting range as safe as possible, wouldn't you?**

So, put your trust in our **REGUPOL safety elements and floors for shooting ranges**. They deflect bullets towards the bullet trap or reliably absorb them. The danger of ricochets or rebounds is thus considerably reduced. Our products are designed for all common types of projectiles used by the police, military, special forces, security services, shooting or rifle clubs as well as for hunting shooting ranges. Read more in this brochure about the areas of application of our **REGUPOL** products in shooting ranges - for indoor shooting ranges or open shooting ranges.

**We've got it covered.**

# THIS IS WHAT YOU CAN FIND IN THE BROCHURE



7

## REGUPOL safety floors and elements for shooting ranges

All the important facts about our products and services.

13

## Applications

Our products can be used for a range of very different applications.

27

## Designs & accessories

We offer a wide range of possibilities for optimizing our products and creating individual designs.

28

## Colours

Our elastic safety floors and elements for shooting ranges are available in a great variety of different colours

32

## Get know REGUPOL

The company chapters



# REGUPOL SAFETY FLOORS AND ELEMENTS FOR SHOOTING RANGES IN NUMBERS

approx. **60**

**Countries**

where **REGUPOL safety floor and elements** are used in shooting ranges

over **40**

different colours

more than **30**

years' experience

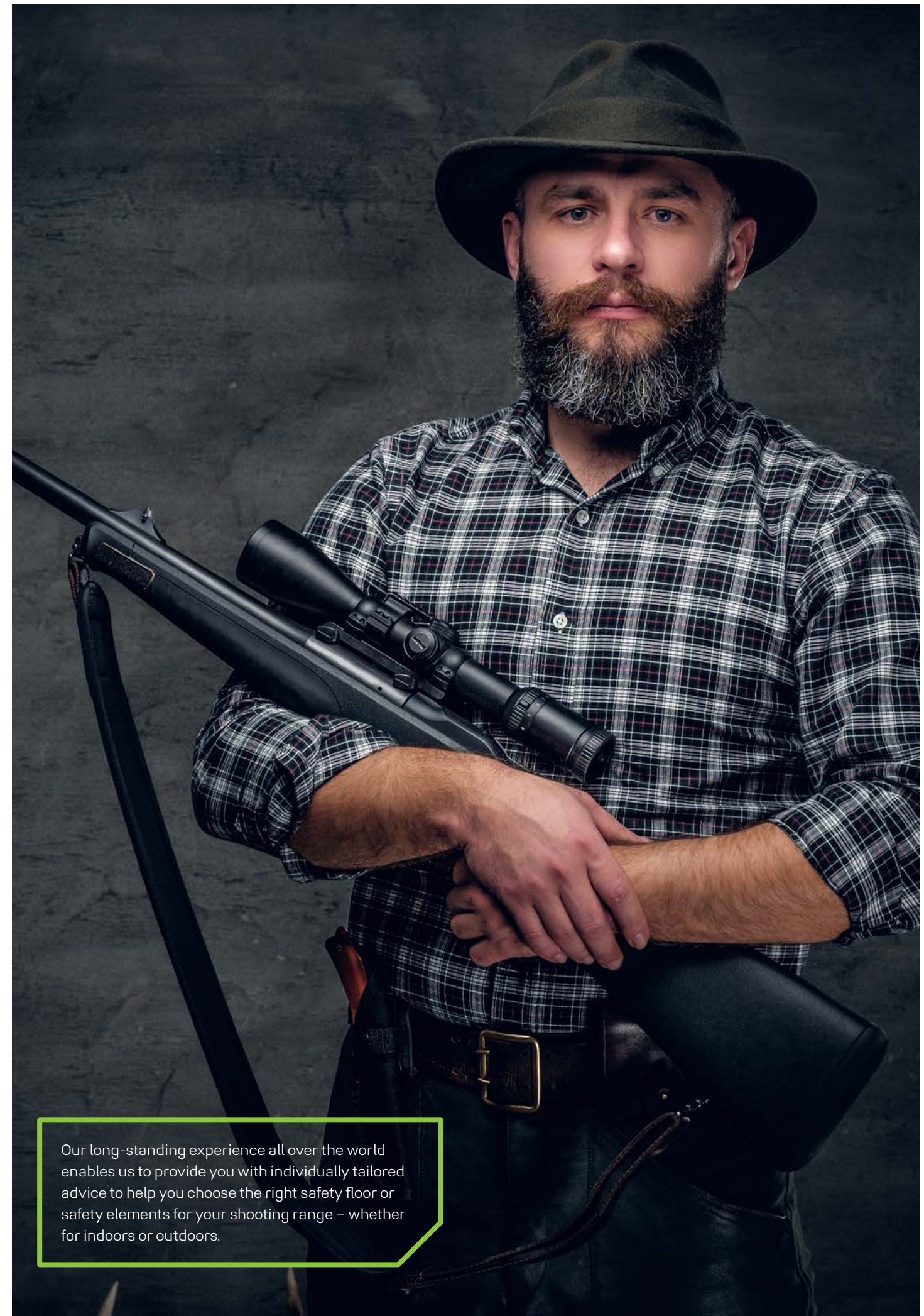
approx. **80%**

proportion of recycled materials in our **REGUPOL safety elements**

**REGUPOL Group**

Who's behind **REGUPOL**? Find out more about our company and all our overseas branches.

**1**



Our long-standing experience all over the world enables us to provide you with individually tailored advice to help you choose the right safety floor or safety elements for your shooting range - whether for indoors or outdoors.

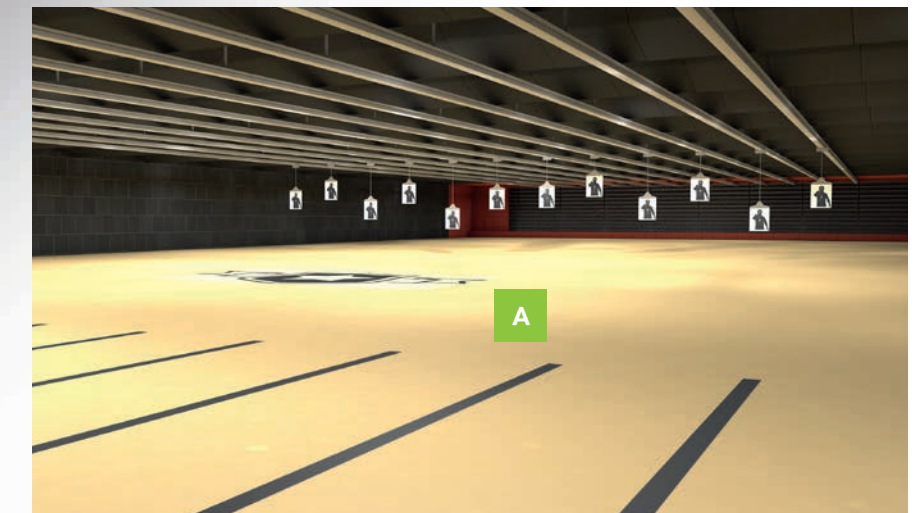
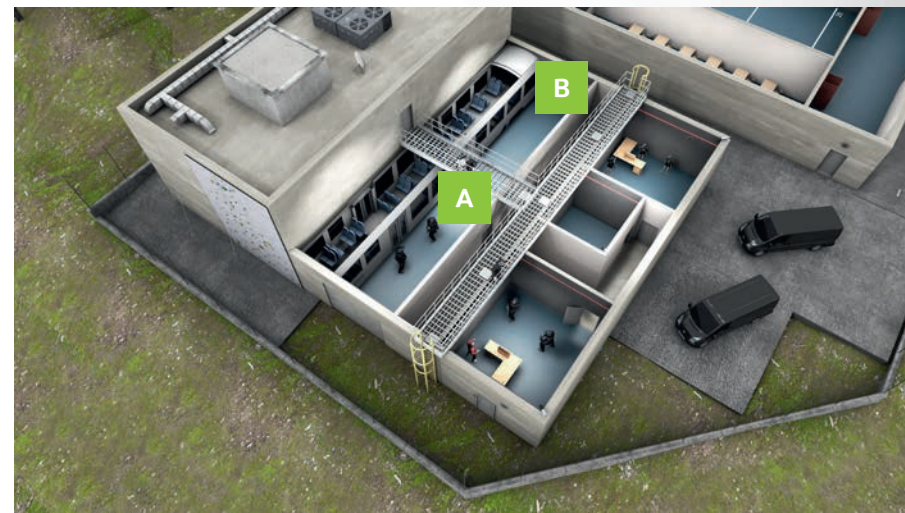


# SAFETY ELEMENTS IN SHOOTING RANGES

FOR INDOORS AND OUTDOORS

Choose your application:

- A** Floor
- B** Wall and ceiling
- C** Bullet trap
- D** Overhead baffle
- E** Multiple use





A great variety of application areas for REGUPOL safety floors and elements - for increased safety on your shooting range.

With our standard products, we fulfil different requirements for the various application areas. The most important requirement is safety. With our products, you protect people on your shooting range from both ricochets and rebounds. On top of this, our safety floors and elements combine good fire protection properties with effective acoustic benefits.

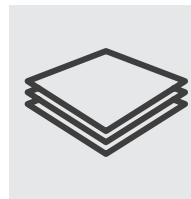
When you use our products, you'll not only benefit from their high quality, but also from our expertise. Besides the wealth of experience we have with our safety elements, we can also offer an extensive network of other services for your shooting range. Just contact us; we'll be happy to help!

## OUR PRODUCTS FOR FLOORS

Whether due to incorrect posture or handling of the weapon, inaccurate targeting, operational or hunting scenarios under stress - mistakes happen and projectiles miss their target. That's why safety simply has to play a very important role. If a bad shot hits the ground, it must be guaranteed that neither projectile nor fragments of it can rebound and endanger the shooters.

Whether on indoor shooting facilities or outdoor ranges, our **REGUPOL safety floors** reliably absorb projectiles and prevent them from re-emerging anywhere else. In addition to the requirements for ballistic safety, there are other safety criteria that must also be taken into account.

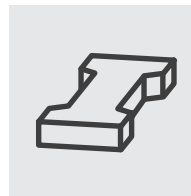
The high slip resistance of our floor surfaces puts everyone on a safe footing and our **REGUPOL safety floor for indoor shooting ranges** also complies with high fire protection standards.



### Floor system

For indoor facilities only | reliably absorbs projectiles | good fire protection properties | easy to clean | variety of design possibilities | available in 45 mm thickness

**Our products: REGUPOL ballistic FH45**



### Interlocking pavers

For outdoors only | robust | reliably absorbs misdirected projectiles | easy to install | available in various designs

**Our products: REGUPOL ballistic P43**

### By the way:

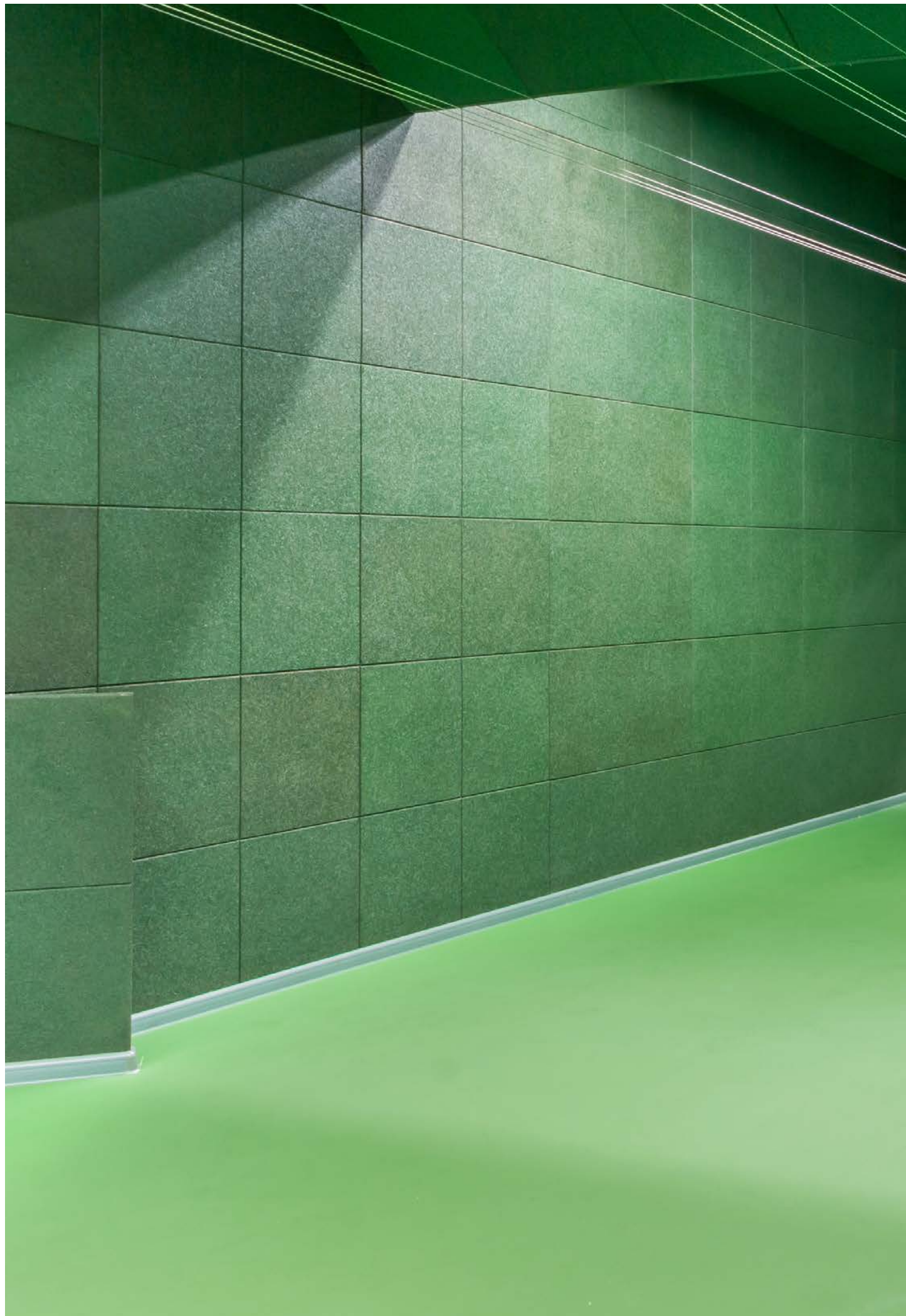
For your FX training areas, in which no ballistic requirements have to be met, we have a special floor solution available. Feel free to contact us!







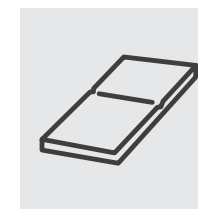




## OUR PRODUCTS FOR **WALLS AND CEILINGS**

On a shooting range, shooters learn the skills they need to handle a weapon and improve their own shooting technique. Armed law enforcement units, military, hunters, sport shooters and security personnel; all these groups have to practise different scenarios to make sure everything goes well in action, hunting or competition. To minimise the danger from mistakes in training and practice, the shooting range must be safe all around. This also applies to walls and ceilings. These are mostly made of concrete or steel. Projectiles impacting them can easily ricochet and pose a danger. Cladding made from our REGUPOL safety elements makes your shooting range safer. Due to their elastic material, they can easily absorb errant bullets and prevent ricochets or rebounds.

Our **REGUPOL wall and ceiling** cladding provides the necessary safety on side and end walls, as well as on ceilings. After a misdirected shot, the bullet no longer rebounds from the wall but penetrates the elastic material. Due to the cladding's sound-absorbing properties, noise in shooting ranges is also reduced. Our **REGUPOL safety elements** are used both indoors and outdoors. They are weather-resistant and therefore suitable for open shooting ranges, as well. This makes them a cost-effective and, above all, a safe solution. Our products have proven their worth in countless facilities over many decades.



### **Tiles**

For outdoor and indoor facilities | weather-resistant | prevent ricochets and rebounds | sound absorbing | available in 43 and 70 mm thicknesses

**Our products: REGUPOL ballistic E43, REGUPOL ballistic E70**

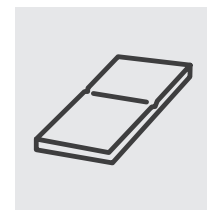


## OUR PRODUCTS FOR BULLET TRAPS

The bullet trap area often provides the biggest challenge for the entire shooting range. Whether mixed system, soft or hard bullet trap systems - Regupol provides solutions for the periphery, as system components, mobile bullet traps or for the construction of multi-dimensional training environments.

Whether in indoor shooting facilities or on outdoor ranges - our **REGUPOL safety elements for bullet traps** safely capture bullets, preventing them from re-emerging anywhere else.

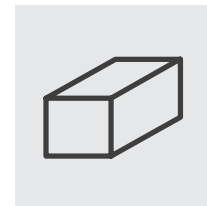
The main requirement a bullet trap has to fulfil in shooting ranges is obvious: it needs to guarantee that shooters and other people present are in no danger whatsoever from bullets ricocheting from the target area. With our **REGUPOL safety elements**, you can equip areas in and around the bullet trap in such a way that projectiles are captured safely. You can choose between permanently installed and mobile safety elements, or combine them in your shooting range. The bullet trap is only one area of the shooting range. The floor, wall and ceiling also pose an increased risk of causing rebounds or ricochets. In outdoor ranges, there are often overhead baffles that also need appropriate cladding. We will be happy to advise you the best approach for all areas of your shooting range. Do you have any questions about our safety elements for bullet traps? Feel free to contact us and we'll help you find the right solution for your shooting range



### Tiles

For outdoor and indoor facilities | weather-resistant | prevent Ricochets and rebounds | sound absorbing | available in 43 and 70 mm thicknesses

**Our products: REGUPOL ballistic E43, REGUPOL ballistic E70, REGUPOL ballistic S43**



### Shooting blocks

Flexible uses | for outdoor and indoor facilities | weather-resistant | prevent ricochets and rebounds | various designs

**Our products: REGUPOL ballistic B200, REGUPOL ballistic B500**







**Floor solutions for other applications:**

Besides safety floors for shooting ranges, we also produce fitness floors and martial arts mats. Feel free to make enquiries at any time:  
[shootingrange@regupol.eu](mailto:shootingrange@regupol.eu) | +49 (0)2751 803 144

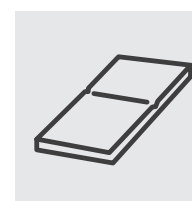


## OUR PRODUCTS FOR OVERHEAD Baffles

Open shooting ranges must be at least as safe as their indoor counterparts. Even safer, in fact, because outside, not only are the shooters themselves at risk from ricochets and rebound, but also anyone else in the vicinity of an outdoor range. In particular, it's very important to prevent projectiles from the shooting range escaping upwards. To achieve this, overhead baffles usually made of concrete or steel are frequently used.

To prevent errant bullets from ricocheting off hard materials if a shot misses its target on an open shooting range, these overhead baffles are fitted with our **REGUPOL safety elements** to provide cladding which is reliable, independent of weather conditions and has a long service life.

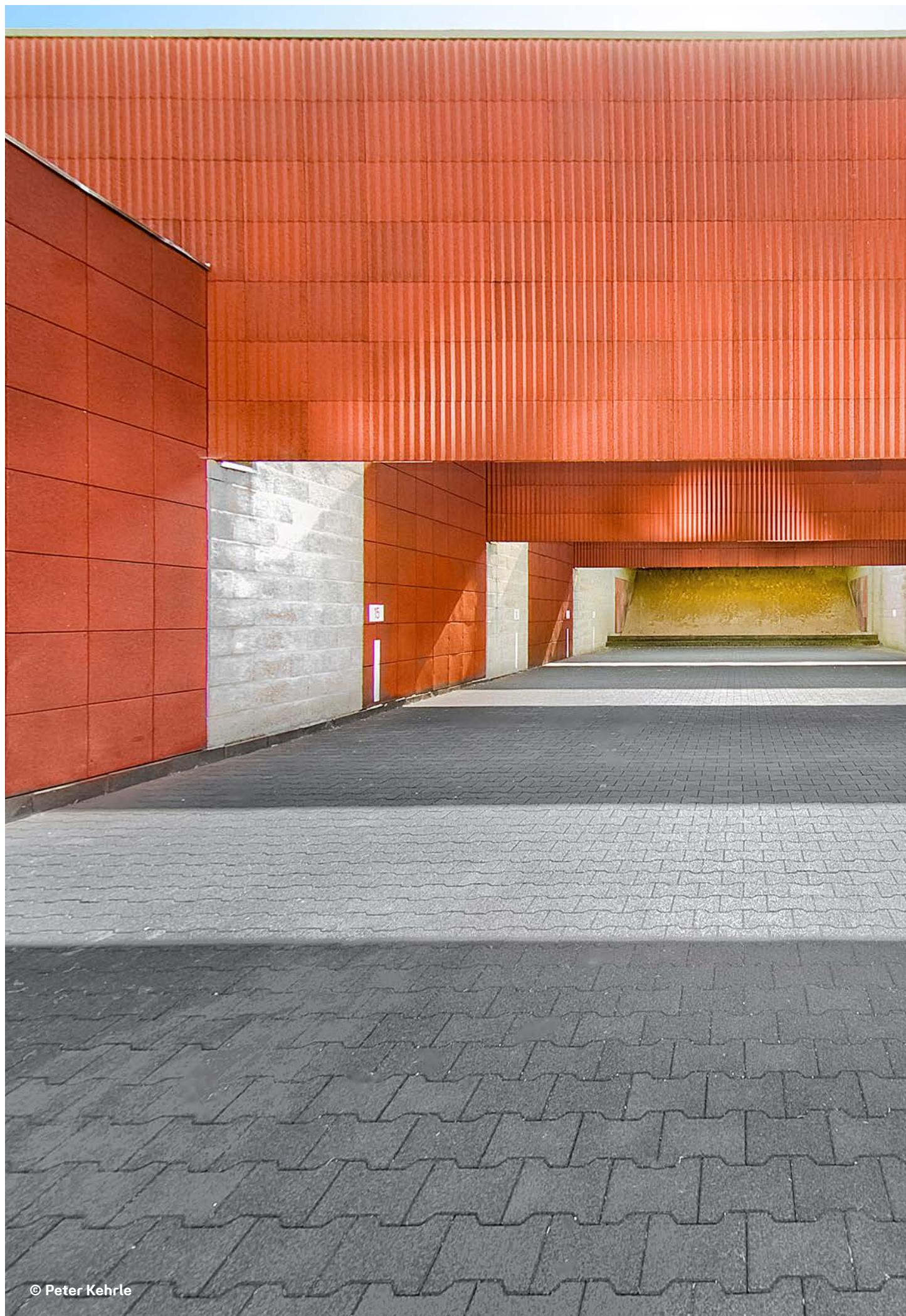
Whether amateurs or professionals, every shooter can miss a shot. Overhead baffles are usually made of concrete, steel or a mixture of both. A misdirected bullet that hits an unclad baffle in an open shooting range can therefore be very dangerous. Our **REGUPOL safety elements** prevent bullets from rebounding. They provide protection against ricochets and bullet fragments and capture all usual bullet types and calibres. Even under intensive use, they are very wear-resistant. The cladding on overhead baffles protects people inside and outside an open shooting range.



### Tiles

Easy to mount | for overhead baffles | reduce shooting noise | reliably absorb projectiles | weather-resistant | available in 43 mm thickness

**Our products: REGUPOL ballistic E43, REGUPOL ballistic E70**

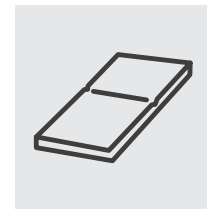




## OUR PRODUCTS FOR MULTIPLE USE APPLICATIONS

If a shot misses its desired target, the projectile is reliably absorbed and captured by our products' elastic and high-strength material, guaranteeing that ricochets, rebounds and bullet splinters can no longer escape from it. This means, you can leave a large part of the shooting safety to us and focus squarely on the training. We make your facility REGUPOL-safe!

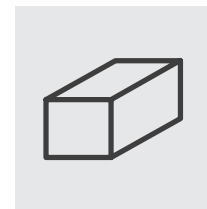
Our **REGUPOL safety elements for shooting ranges** not only provide protection from ricochets, but also from excessive noise pollution. They are also extremely wear and weather resistant, making them suitable for use in outdoor ranges as well as indoor facilities. In addition, our safety elements can be used in many different ways and places on shooting ranges. For example, our various **REGUPOL safety elements** can be used on walls and ceilings, as cladding for overhead baffles or as components for bullet trap systems. We can also provide solutions for gun clearing and loading traps/loading and unloading chambers, other forms of cladding or for the protection of installed components. Feel free to talk to our experts directly.



### Tiles

Easy to mount | weather-resistant | reduce shooting noise | reliably absorb projectiles | available in 43 and 70 mm thicknesses

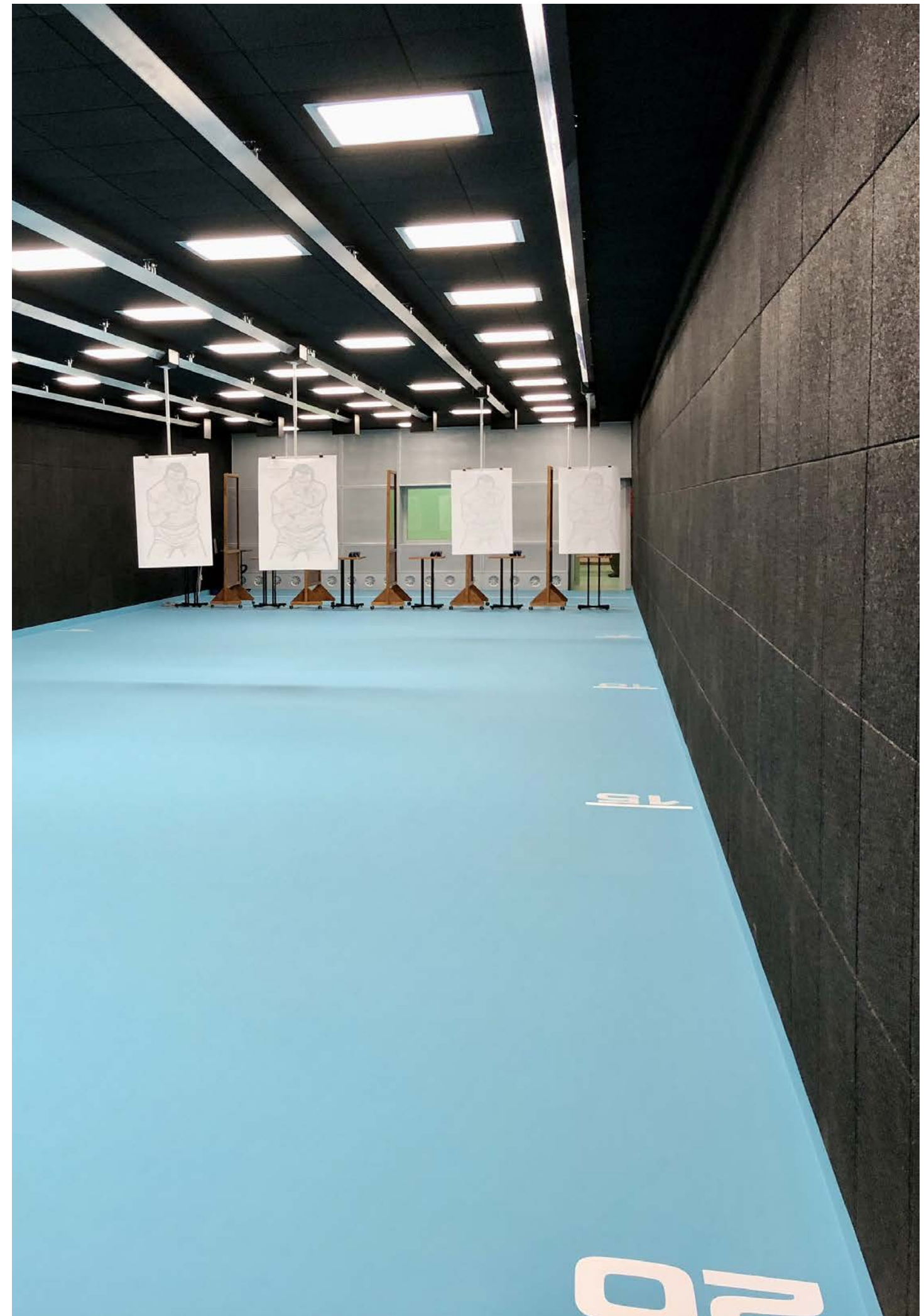
**Our products: REGUPOL ballistic E43, REGUPOL ballistic E70, REGUPOL ballistic S43**



### Shooting blocks / Safety elements

Flexible uses | for outdoor and indoor facilities | weather-resistant | prevent ricochets and rebounds | various designs

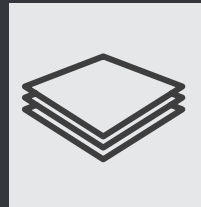
**Our products: REGUPOL ballistic B200, REGUPOL ballistic B500**





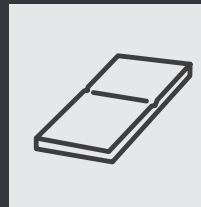
# COLOURS & DECORS

## FOR REGUPOL SAFETY FLOORS & ELEMENTS FOR SHOOTING RANGES



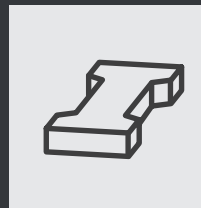
### System

We have a great range of colours so that you can choose the one that suits your shooting range best. You can also select different colours for different areas or apply lines and markings.



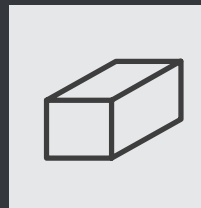
### Tiles

Fit the walls, ceilings, bullet traps or overhead baffles on your shooting range with our **REGUPOL ballistic safety panels**. There are four standard colours to choose from.



### Interlocking pavers

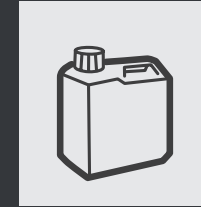
Our **REGUPOL ballistic P43** is an ideal outdoor floor covering. Easy to lay and extremely robust, it's available in four different colours.



### Shooting blocks

We can supply two different versions of our **REGUPOL ballistic shooting blocks**. Besides our standard shooting block, we also have a hollow-chamber shooting block in our product portfolio. This block is only available in black, whereas the standard block is available in four different colours.

# DESIGNS & ACCESSORIES



### Cleaning agents

Cleaning agents for all our shooting range products with PUR surfaces can be purchased from us. We can also provide you with a set of our cleaning instructions.

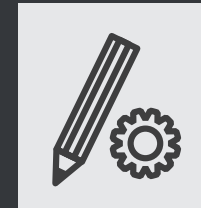
**Our products: REGUPOL ballistic FH45**



### Repair set

Our repair set consists of three cartridges of adhesive sealant, one container of colour finish and our recommendations for use.

**Our products: REGUPOL ballistic FH45**



### Special solutions & custom-made products

Special custom-made designs are available on request. Just contact us and together we will develop the right solution for your project.



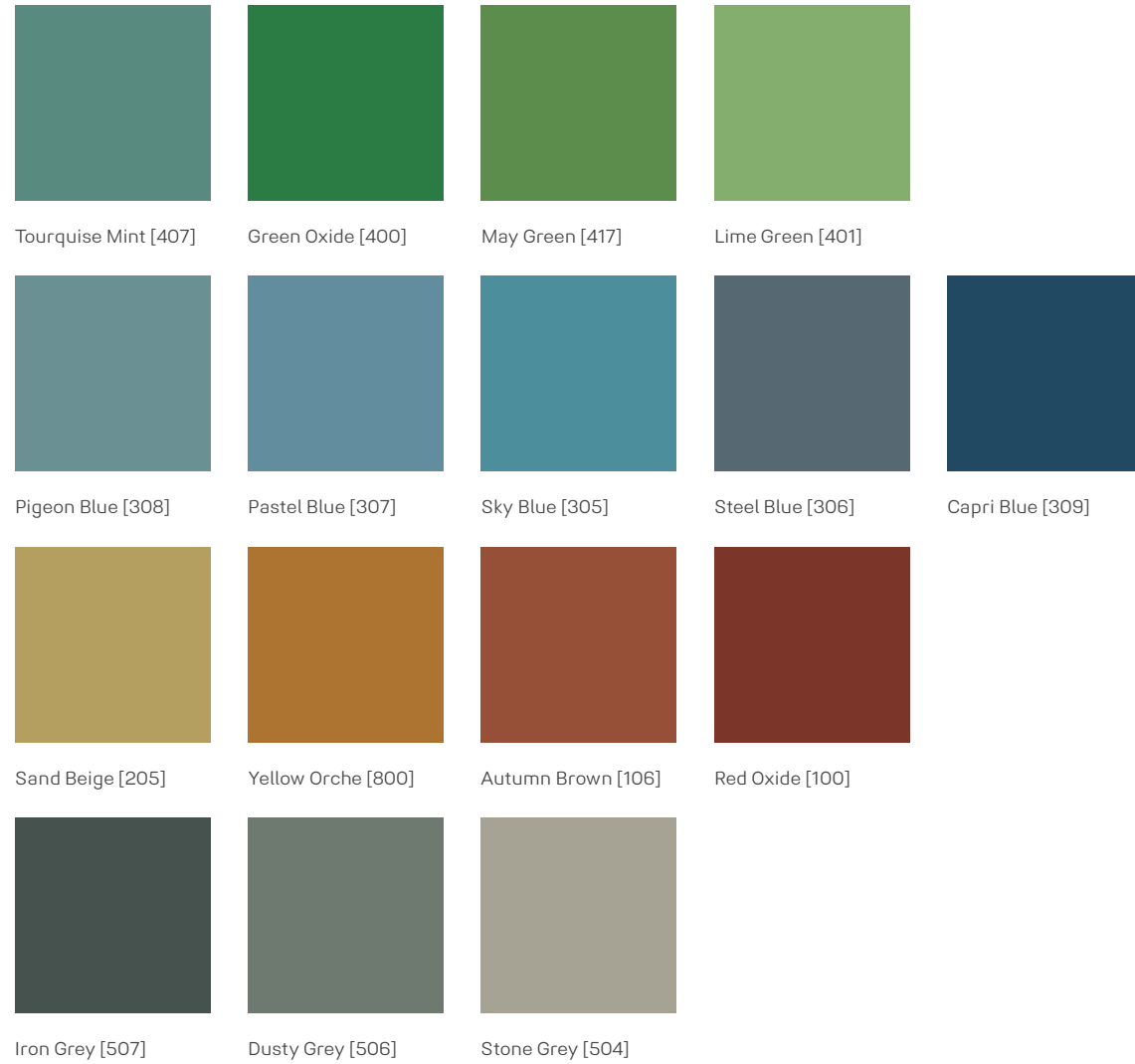
### Fastening

Whether screw-fastening, gluing and bonding or dowelling - our products can be fastened in various ways. Feel free to contact us.



# FLOOR SYSTEM COLOURS & DECORS

## Basic colours



Deviations from the colours shown are possible due to production batches and brochure print.

## Design colours



Deviations from the colours shown are possible due to production batches and brochure print.



# TILES & MOULDED PARTS

## COLOURS & DECORS

### Shooting blocks

REGUPOL ballistic B200



black      grey      green      red-brown

REGUPOL ballistic B500



black

### Tiles

REGUPOL ballistic E43, REGUPOL ballistic E70, REGUPOL ballistic S43



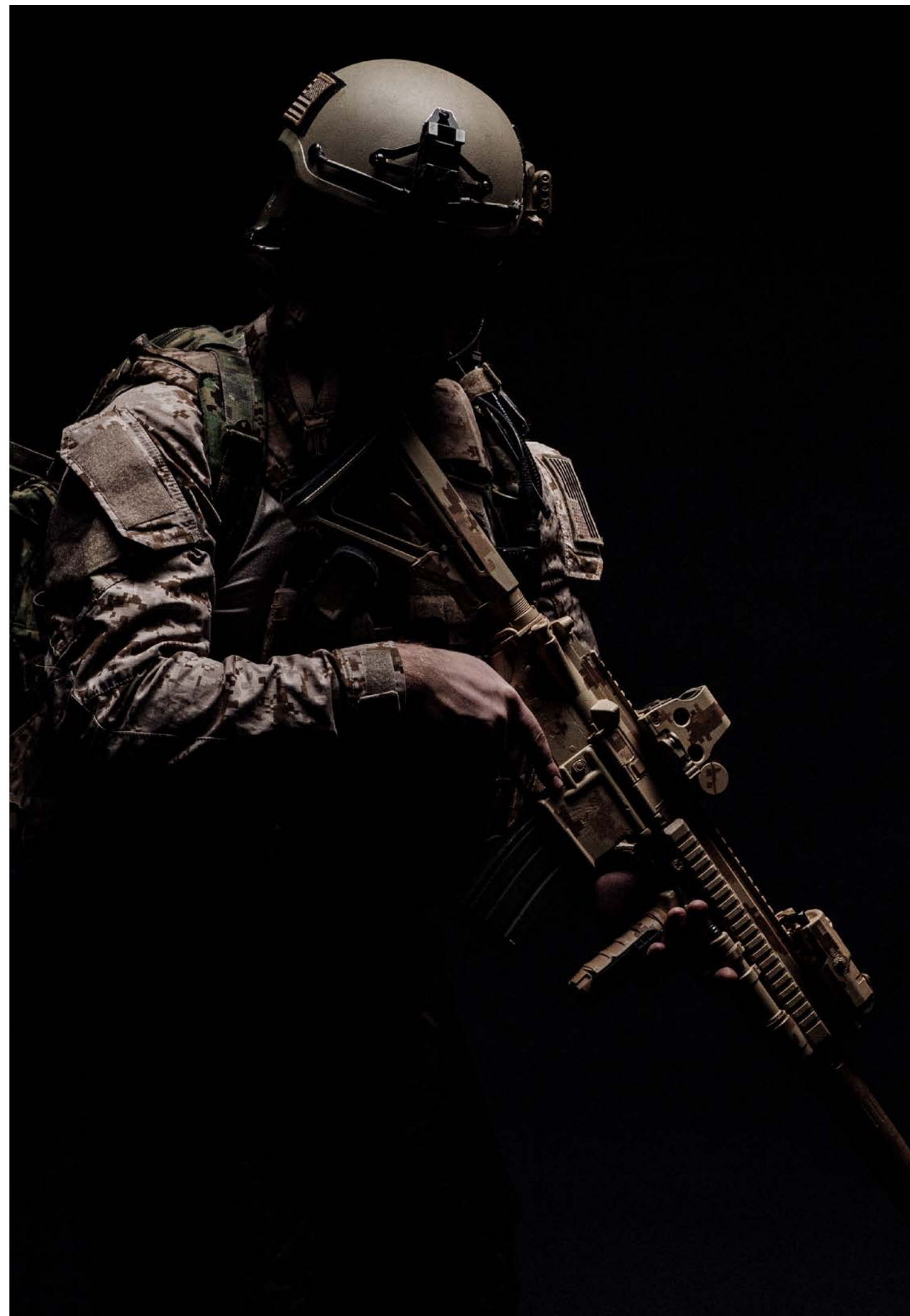
black      grey      green      red-brown

### Interlocking pavers



black      grey      green      red-brown

Deviations from the colours shown are possible due to production batches and brochure print.







# HOW DO YOU ENSURE SOLUTIONS ARE SIMPLE AND SAFE? TOGETHER.

**REGUPOL has been in business for some 65 years and enjoys a worldwide reputation. As a customer, you want your supplier to provide you with the right solution backed by professional expertise. Creative, committed and highly motivated, our staff are here to do just that. As a result, our customers trust us – something that is attested to by our long-standing customer relationships.**

Independent studies show that our staff – their expertise, professionalism and commitment – are one of the key reasons why our customers choose **REGUPOL** products. We are confident that our team can deliver the best solutions both today and tomorrow.

**REGUPOL leads when it comes to quality and service**  
With every thought, move and handshake, we strive to make sure that **REGUPOL** is globally synonymous with great products and a wide range of different industries. Not to mention excellent results, trust and high quality. In this regard, we see ourselves as a service and quality leader.

This aspiration is encapsulated in our brand proposition: "Good from the outset." We want customers to be sure they have chosen the right solution, regardless of which product they are working with. In fact, we strive to understand our customers and their needs in order to ensure that results are good from the outset and that our customers' expectations are exceeded. We can only perform well if we truly understand what our customers need and how we can help them achieve their goals. Only by doing this can our work make them feel they have made the right decision.

**Our numerous references attest to our track record. We have installed our products in the Burj Khalifa in Dubai, in the Elbphilharmonie in Hamburg and in the Olympic Stadium in Berlin**



Ask the experts about the best solution for your project.  
**REGUPOL Germany** +49 2751 803 0 |  
 info@regupol.de | www.regupol.com



# HOW DO YOU BECOME MORE ENVIRONMENTALLY FRIENDLY? **TOGETHER.**



**In the 1950s, polyurethane foam was new and very expensive. Instead of using all of the material produced, a considerable quantity was disposed. Our company was founded in 1954 to reprocess this wasted material into composite foam. Recycling is in our DNA.**

#### **How sustainable are REGUPOL products?**

The circular economy works when recycled products compete directly with new products – we have been proving this for 65 years. **REGUPOL** products are typically made from 75% to 95% recycled materials, as are our sports mats. However **REGUFOAM** products are made from genuine raw materials.

#### **What standards and legal requirements does REGUPOL meet?**

Our company has been fully DIN EN 14001 certified since 1997 and will remain so. In addition, our products and mats comply with paragraph § 45 II No. 2 of the German draft bill on recycling management. We hope that the clearly formulated regulation will help make government action more sustainable.

#### **What is sustainable about our human resources policy?**

All our staff in Germany are paid according to a chemical industry-wide collective agreement. We are a recognised provider of insulation solutions and attach particular importance to training, which is why a large number of trainees undergo their training in-house.



#### **New Life: From the disposing to a recycling economy**

**REGUPOL** is a founding member of the „Initiative NEW LIFE“ and commits to an optimal recycling economy, together with the other member corporations. Jointly, the members want to point out the advantages of recycling products from ELT (End-of-Life-Tires) and motivate to act sustainably. More about the initiative: [www.initiative-new-life.de](http://www.initiative-new-life.de)

#### **REGUPOL's CO<sub>2</sub> balance sheet**

In 2016, we partnered with the NRW Efficiency Agency to create a CO<sub>2</sub> location balance sheet, showing our total greenhouse gas emissions as CO<sub>2</sub> equivalents. We are on the right track. Find out more at [www.regupol.com](http://www.regupol.com).





**700** employees

**11** locations worldwide

**90.000** tons of high-quality plastic per year

**132** countries with satisfied customers



## HOW DO YOU GET TO THE TOP? **TOGETHER.**

**If you want to set the highest standards in construction, you will find a great partner in REGUPOL. In addition to our 65 year commitment to leadership, REGUPOL is the building material of choice for experts worldwide.**

As a fourth-generation family business, **REGUPOL** currently employs 700 people at eleven locations. Our customers come from over 132 countries around the globe. For them, we recycle more than 90 000 tons of high-quality plastics every year into products that set standards.

Our brand ambassador Usain Bolt – the fastest man in the world – embodies our focus on performance through skill and will. Usain Bolt:

**"I love Regupol running tracks. They are fast, they feel the same everywhere on the track and they have no joints."**

Our extensive range of training courses is just as targeted. Comprising business vocations, day release and mechanical and plant engineering, the focus is very much on young people. They represent our future. We are proud of their success.

**We've got it covered.**





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**BSW Shanghai CO. LTD.**

[www.regupol.com](http://www.regupol.com)