

» shooting

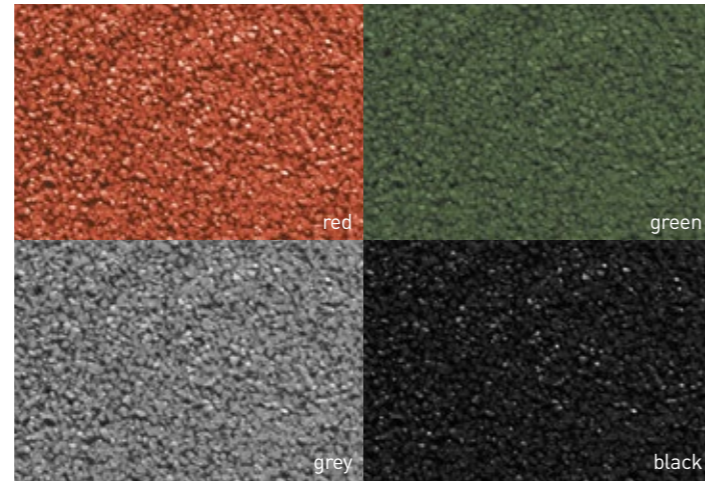
PROTECTION FOR INDOOR & OUTDOOR SHOOTING RANGES

SPORTEC® SHOOTING PRODUCT RANGE



SPORTEC®

» SPORTEC® shooting



» SPORTEC® shooting Block



» SPORTEC® shooting FR

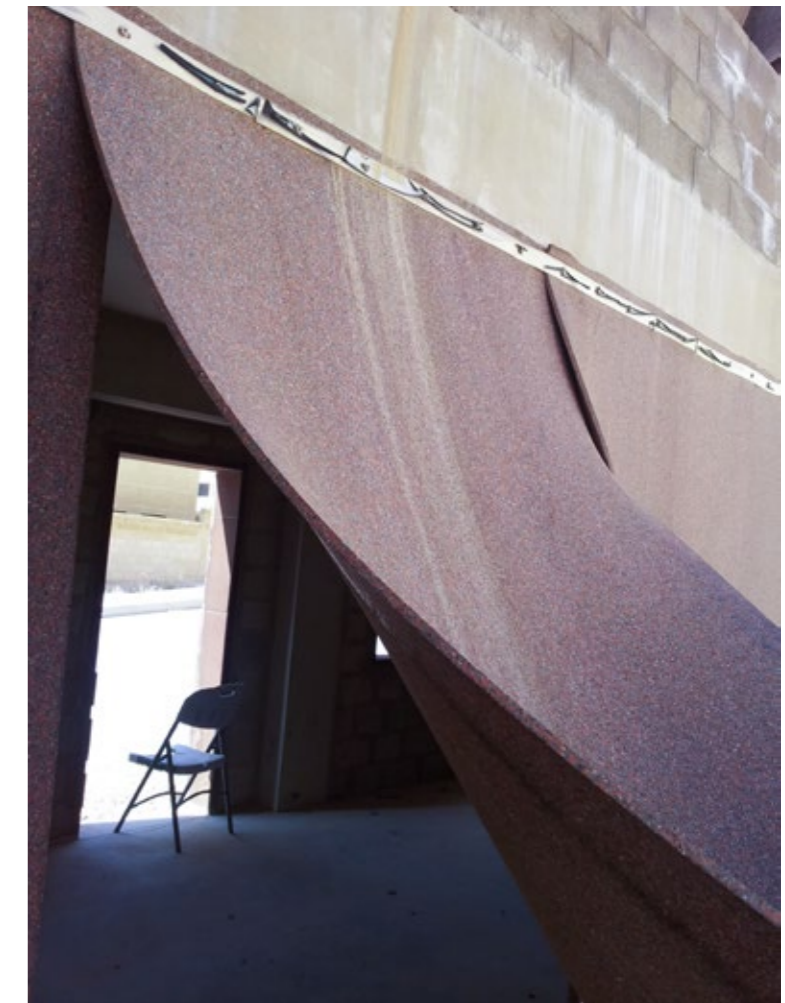
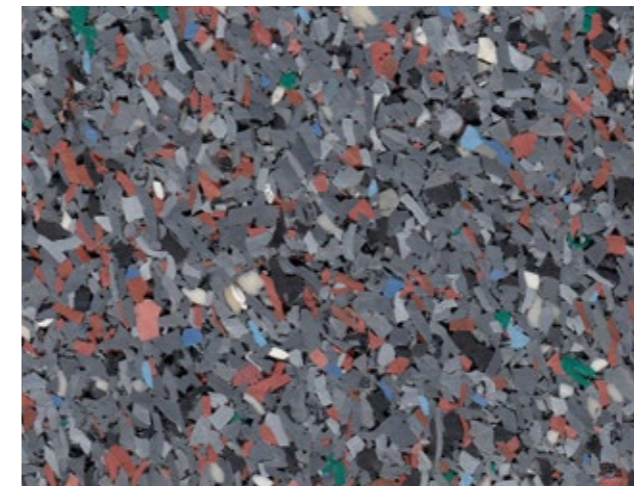
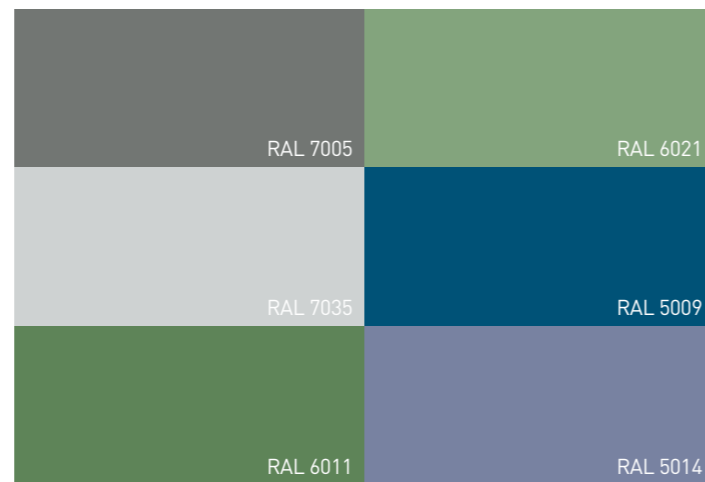


» SPORTEC® fragsafe

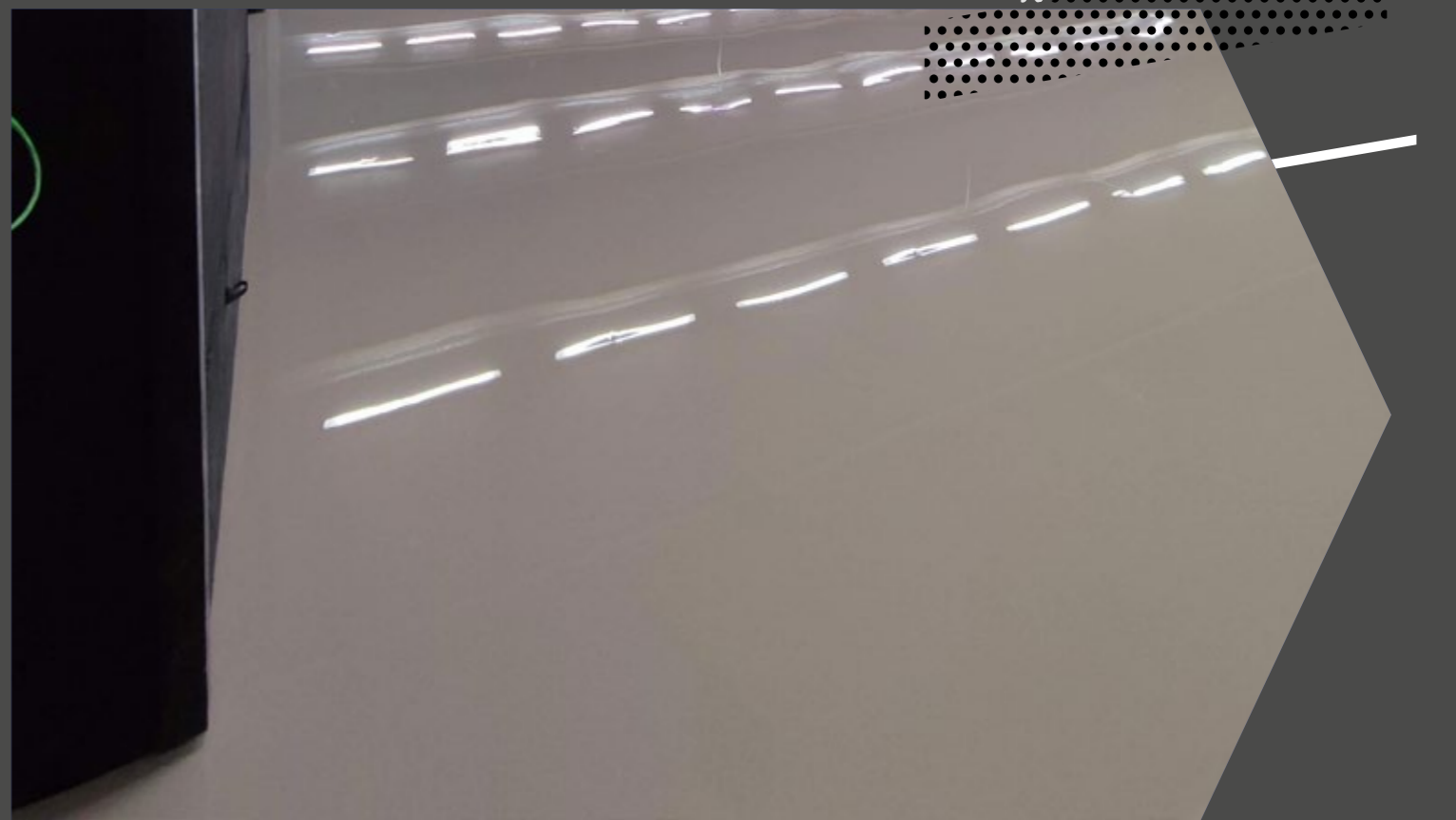
Ricochet protection curtain for wall openings



» SPORTEC® SFR
with PU-based coating (B_{fl}-s1)



» SHOOTING RANGE



**PROJECTILE ABSORPTION. REBOUND PROTECTION.
CERTIFIED.**

For floors, walls and ceilings.

Available in a variety of attractive colours, SPORTEC® shooting products enable individual floor, wall and ceiling designs. Our safety floor coverings have been tested by the Munich bulletproofing authority (shooting: B-31/2009) and can absorb dangerous projectiles and rebound from pistols and rifles with a bullet energy of up to 7000 joules. The high elasticity of the material makes bullet holes virtually invisible after absorption and also contributes to a quieter environment by dampening noise and absorbing the muzzle blast in the shooting range. SPORTEC® shooting FR fulfils the requirements for fire protection class C_{ii}-s1, SPORTEC® SFR for B_{ii}-s1 (in accordance with EN 13501-1).

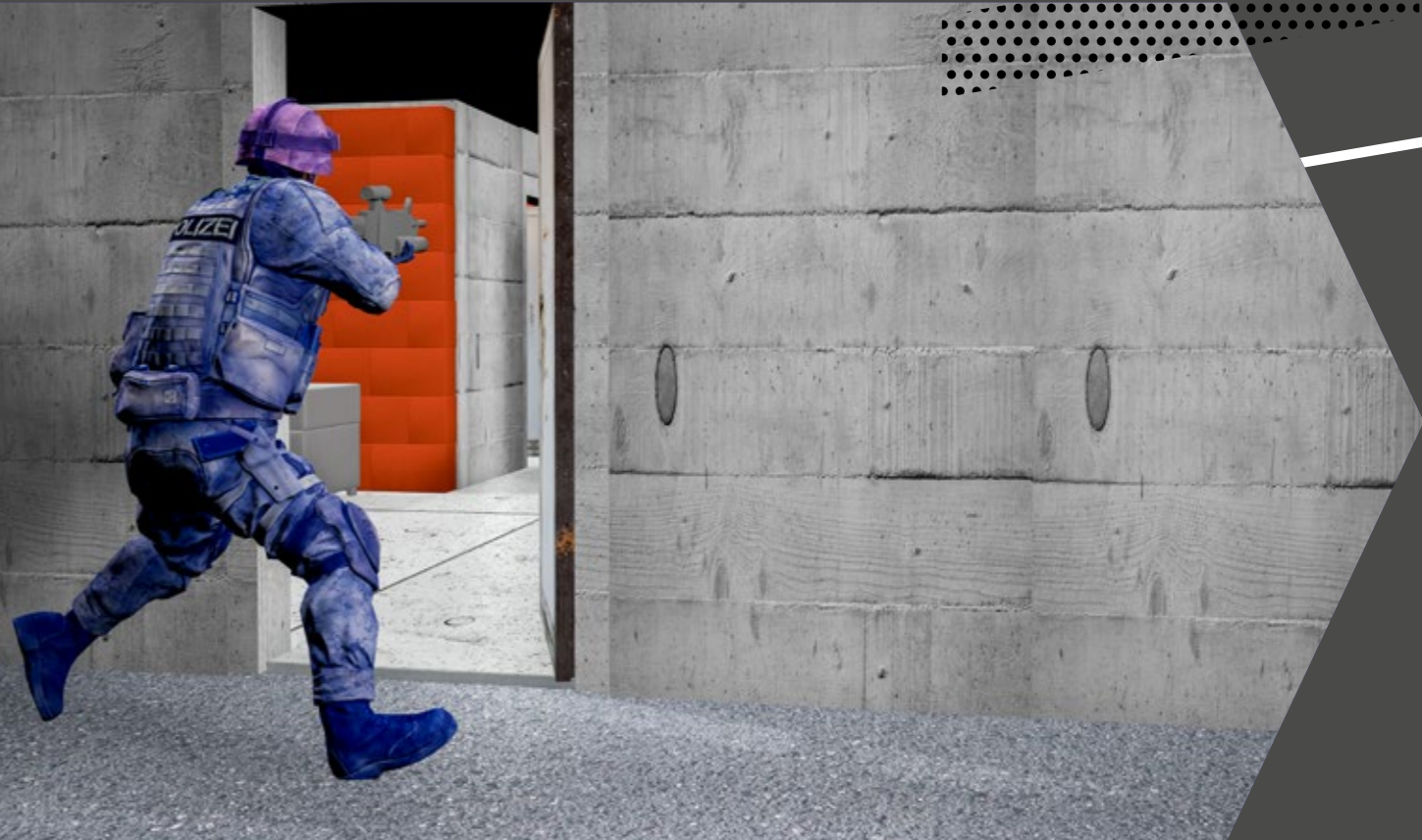


» TRAINING CENTRES



EXTREME PROTECTION. SIMPLE REPLACEMENT.
LONGEVITY.

For the most extreme requirements.
We developed our SPORTEC® shooting blocks especially for highly frequented military and police shooting ranges or training grounds for security forces. Thanks to their thickness, they can be placed directly behind targets and can withstand larger calibres for longer. The blocks are simply stacked on top of and next to each other so that they can be replaced at any time after intensive use.



Technical data

SPORTEC® shooting



Material Recycling tyre rubber granules bonded with polyurethane elastomer

Dimensions 500 x 500 mm (only for 40 mm)
1,000 x 500 mm

Thickness 40, 43 mm

Fire behaviour E_{fl} (B2) (DIN EN 13501-1)

SPORTEC® shooting FR



Material Recycling tyre rubber granules bonded with polyurethane elastomer

Dimensions 500 x 500 mm / 1,000 x 500 mm

Thickness 40 mm

Fire behaviour C_{fl}-s1 (B1) (DIN EN 13501-1)

SPORTEC® fragsafe



Material high-grade recycled rubber granules, PU-elastomer bonded

Thickness 6, 8, 10 mm

Roll width 1,500 mm

Roll length Length [m] (± 1.5 %) / thickness [mm]:
20/6, 15/8, 12/10

SPORTEC® shooting block



Material Recycling tyre rubber granules bonded with polyurethane elastomer

Dimensions & weight 500 x 300 x 200 mm / approx. 25.5 kg
250 x 300 x 200 mm / approx. 12.75 kg

Fire behaviour E_{fl} (B2) (DIN EN 13501-1)

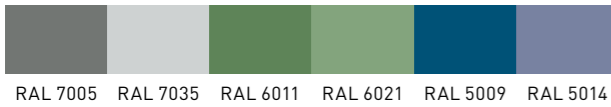
SPORTEC® SFR (Fire behaviour B_{fl}-s1)



3rd layer: SPORTEC® SFR finisher

3

Available colours



Material Colored, two-component polyurethane coating

Consumption approx. 150 g/m² by applying on SPORTEC® SFR protector

Recoatible (20 °C) after approx. 16 hours and a maximum within 48h

Packaging Set of 10 kg; mixing ratio of Resin Base : Hardener = 825 : 175

2nd layer: SPORTEC® SFR protector

2

Material Solvent-free, two-component polyurethane coating

Consumption approx. 2600 g/m² by applying on SPORTEC® SFR sealer

Recoatible (20 °C) after approx. 16 hours and a maximum within 48h

Packaging Set of 25 kg; mixing ratio of Resin Base : Hardener = 760 : 240

1st layer: SPORTEC® SFR sealer

1

Material Solvent-free two-component polyurethane pore-sealer

Consumption approx. 1200 g/m² (shooting) or approx. 800 g/m² (shooting pro)

Recoatible (20 °C) after approx. 16 hours and a maximum within 48h

Packaging Set of 25 kg; mixing ratio of Resin Base : Hardener = 800 : 200

SPORTEC® shooting tiles

More technical data:

please visit www.sportec-flooring.com

Other SPORTEC® brochures



Fitness

Gymcoustic

Commercial

Sports Flooring

E-Layers

Winter sports





General installation instructions

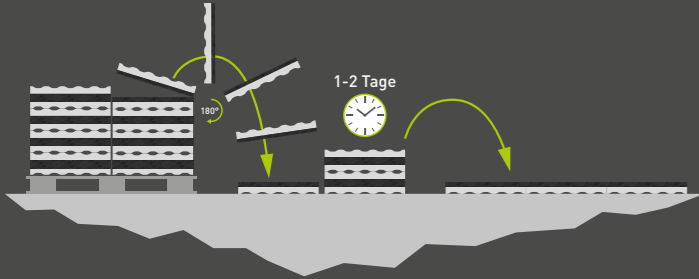
Required tools

gloves, measuring tape, cutter, chalk line, jigsaw and rubber hammer for tiles, pressure roller for rolls



Acclimatisation

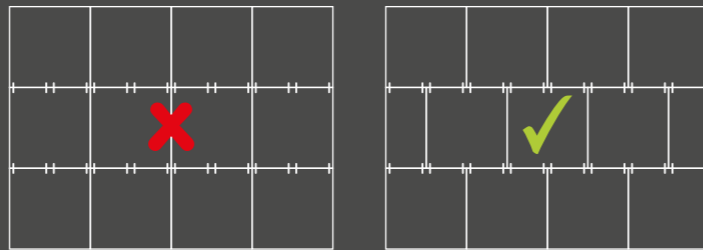
The floor covering should be unstacked from the pallet before laying and stored 1-2 days where it will be laid.



Adhesive (700 g/m²), varnish (100 ml/m²), cleaner (40 ml/m²)
Please add the required quantity to your order.

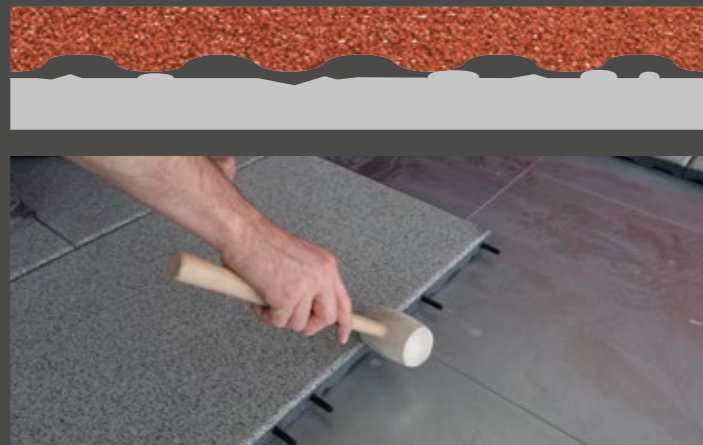
Floor installation

Our tiles are designed for installation without adhesive and should be laid in T-joints. The tiles are connected to each other using the pre-installed connectors.



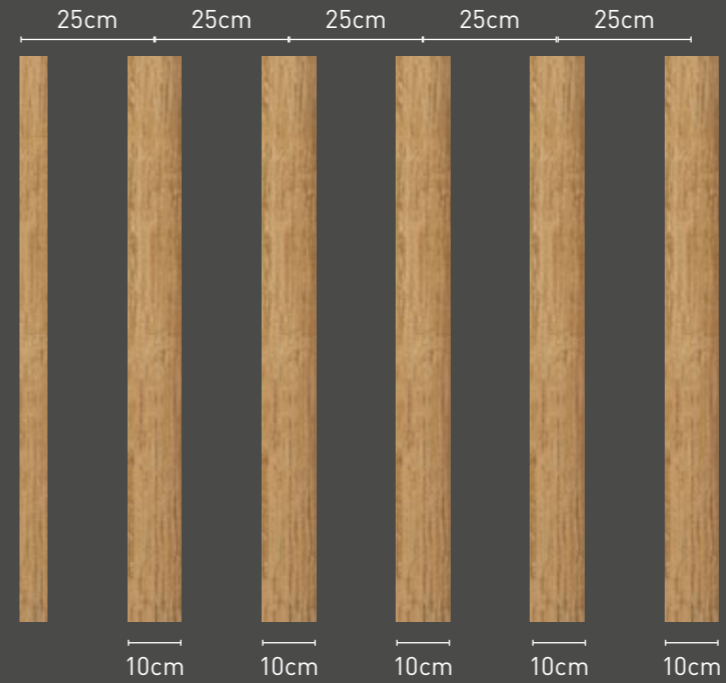
All tiles can be cut with a jigsaw, an industrial cutter or a table saw.

Slight unevenness in the substrate can be neglected as the tiles level them out. Please do not hesitate to contact us for more detailed advice.

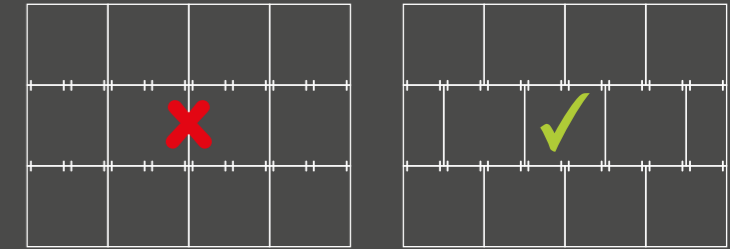


Installation of SPORTEC® tiles on walls

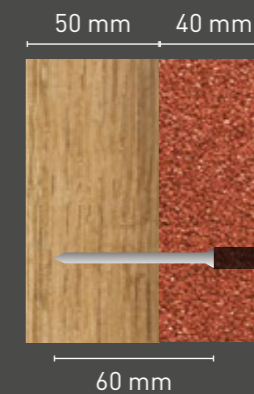
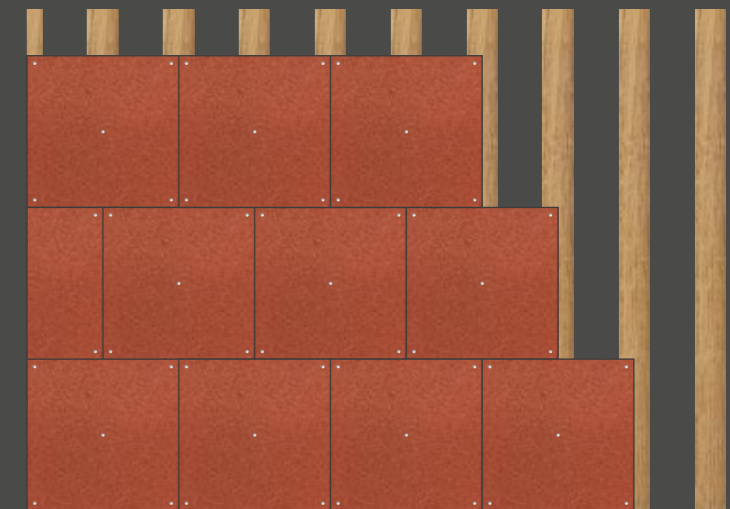
For installation, fasten wooden slats (approx. 10cm width) with dowel and screw by that way that it carries the weight of the tiles. Fit the wooden slats regular in a distance of 25cm to each other on the wall.



Our tiles are designed for installation without glue and should be installed in T-joints to the wooden slats. The tiles are connected to each other using the pre-installed connectors and fastened to the wooden battens with screws. All tiles can be cut to size with a jigsaw, industrial cutter or table saw.



To fix the tiles to the wooden slats, screws are screwed at a distance of approx. 3cm from the corner of the tile and in such a way that the screw screws into the wooden slat, the screw head disappears into the tile and the tile is pressed against the wooden slat. In addition, a screw is used in the middle of the panel. For a 1,000 mm wide panel, eight screws are to be used.



More details can be found in the SPORTEC® shooting installation instructions.



SUSTAINABILITY

Corporate Carbon Footprint, Product Carbon Footprint, Energy Management, Social and economic sustainability at KRAIBURG Relastec



Recycling of up to 60,000 t material

Every year, we process and recycle up to 60,000 tons of old tyres, closed-cell rubber and rubber production scrap.



Reduction of CO₂ emissions

By using recycled rubber granulate, we save more than 130,000 tonnes of CO₂ emissions per year compared to virgin rubber.



Corporate Carbon Footprint

The CCF was developed in accordance with the Greenhouse Gas Protocol audited.



Product Carbon Footprint

The PCF is calculated in accordance with ISO 14067 and ISO 14040/44 audited.



Energy management according to ISO 50001

Our energy management system is identified according to ISO 50001. Energy-relevant topics are taken into account in all processes of the organisation.

ecovadis

Voluntary rating

The ecovadis rating is an evaluation of companies with regard to CSR topics. This includes ethical aspects, sustainable procurement, the environment and ecological sustainability.



Member of NEW LIFE initiative

The declared aim of NEW LIFE is to demonstrate the advantages of recycled products from End-of-Life Tyres (ELT) to the media, politicians and the general public and to motivate them to act sustainably. More information: www.initiative-new-life.de/en



Social sustainability

Acting in accordance with our values such as equal opportunities, social responsibility, respectful treatment and transparency are the foundations for social sustainability in practice.



Economic sustainability

As a family business, KRAIBURG Holding pursues a long-term strategy. Profits generated are used to a significant extent to make our holistic business model ever more efficient and future-proof.



CORPORATE CULTURE

Defined values, social norms and guidelines, for common action and cooperation inside and outside KRAIBURG Relastec.



Equal opportunities

We stand for equal opportunity, diversity, inclusion and religious diversity.



Social responsibility

Fair pay, collective bargaining, further training, career development, work-life integration.



Respect

We are honest, reliable, respectful and trustworthy towards our colleagues and partners.



Strong decision-making powers

We ensure speed in process handling, faster technology optimisations and lean processes.



Responsible for our actions

We take responsibility for all decisions and results. Error acceptance is firmly anchored in our culture.



Transparency

We practice open, transparent cooperation both inside and outside the company.



WHAT SETS US APART



Internationality

With an export quota of over 50%, we have already exported our products to over 100 countries.



Easy complaint management

Transparent and optimised processes ensure rapid processing.



Flexibility with customer requirements

We offer our partners customised options for packaging, labelling and delivery, packaging, labelling and delivery.



Long-term relationships

We maintain long-term relationships with our customers and suppliers based on mutual respect and fairness.



Marketing support

We provide you with the best possible support in the form of images or in the design of your documents.



Personal contact persons

We do not hide behind support hotlines and contact forms. With us, you have personal, competent contact persons.



Product quality

Our products meet the highest quality standards. They are durable, a perfect fit and made from high-quality raw materials.



Innovation and product design

We continuously develop new products according to the requirements of our customers and the market.

» **MORE FROM YOUR FLOOR**



Sports flooring and elastic layers
made from rubber granules

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