

» fitness

SPORTS FLOORING AND ELASTIC LAYERS FOR FITNESS-CENTERS AND WEIGHT-LIFTING AREAS



SPORTEC®

SPORTEC® products in the fitness area



cardio



fitness



weight-lifting



functional
training



yoga, pilates &
rehabilitation



aerobic

EPDM colour range

white



eggshell



beige



yellow



bright yellow



dark green



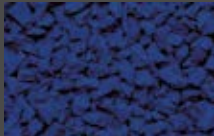
green



bright green



dark blue



blue



bright blue



pink



lilac



bright orange



red



bright red



brown



beige-brown



dark grey



medium grey



light grey



black



» **MORE FROM YOUR FLOOR**

Our SPORTEC® Slogan represents the strict observance of the highest quality and environmental standards. Our products are produced exclusively in Germany and are subject to strict internal and external product testing.

This dedication to the highest standards enables SPORTEC® to be a reliable leader in the fitness flooring markets.



resilient and robust



slip resistance



durable elasticity



stability for the cardio devices



sound reduction



protection of the joints



protection of substrate



fire protection



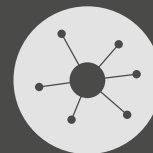
easy installation and maintenance



easy cleaning



reinforcing mesh (style)

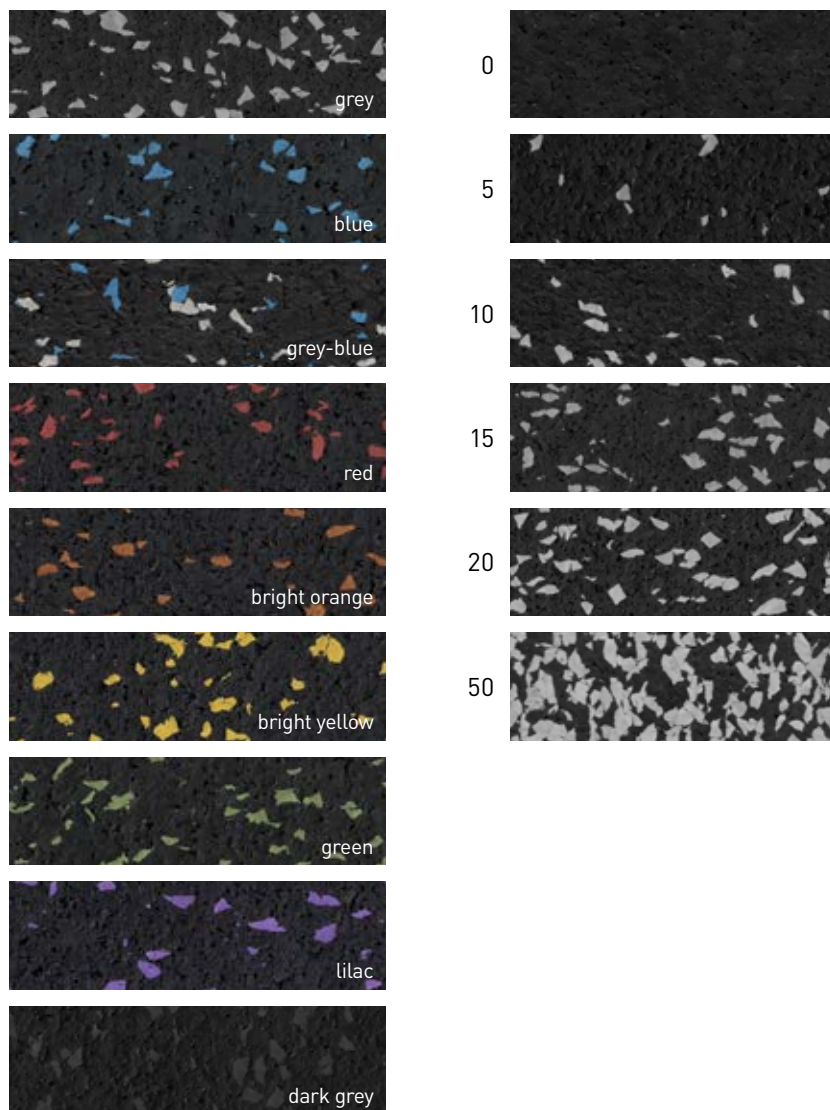


many design options



SPORTEC® color

RUGGED, EASY-TO-CLEAN ALLROUND FLOORING



Applications



»MORE FROM YOUR FLOOR



Material fine-grain recycled rubber tyre granules (black) with 5, 10, 15, 20, 30 or 50 % EPDM colour granules, PU-elastomer bonded

Roll width 1,500 mm (± 1.5%)

Thickness
color 0: 4, 6, 8, 10 mm* (± 0.3 mm)
color 5, 10, 20, 50: 6 mm* (± 0.3 mm)
color 15: 4, 6, 8, 10 mm (± 0.3 mm)
 [*other thicknesses available on request]

Roll length Length m (± 1.5%)/Thickness mm: 30/4, 20/6, 15/8, 12/10

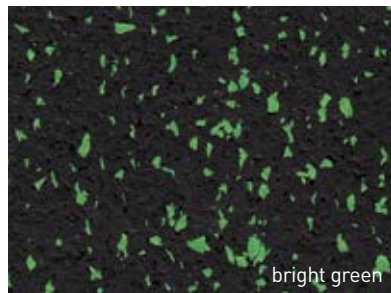


SPORTEC® splash

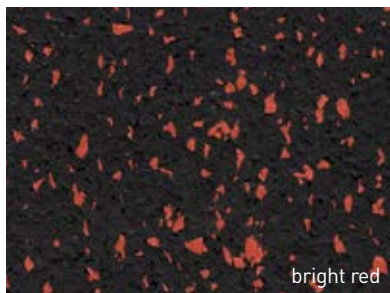
TOP QUALITY PRODUCT OFFERING A WEALTH OF DESIGN OPTIONS



bright yellow



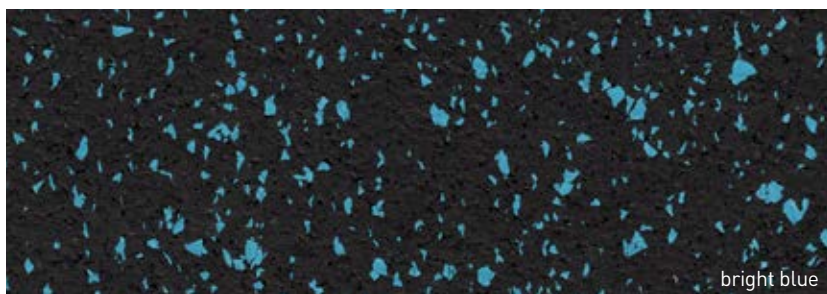
bright green



bright red



bright orange



bright blue

Applications

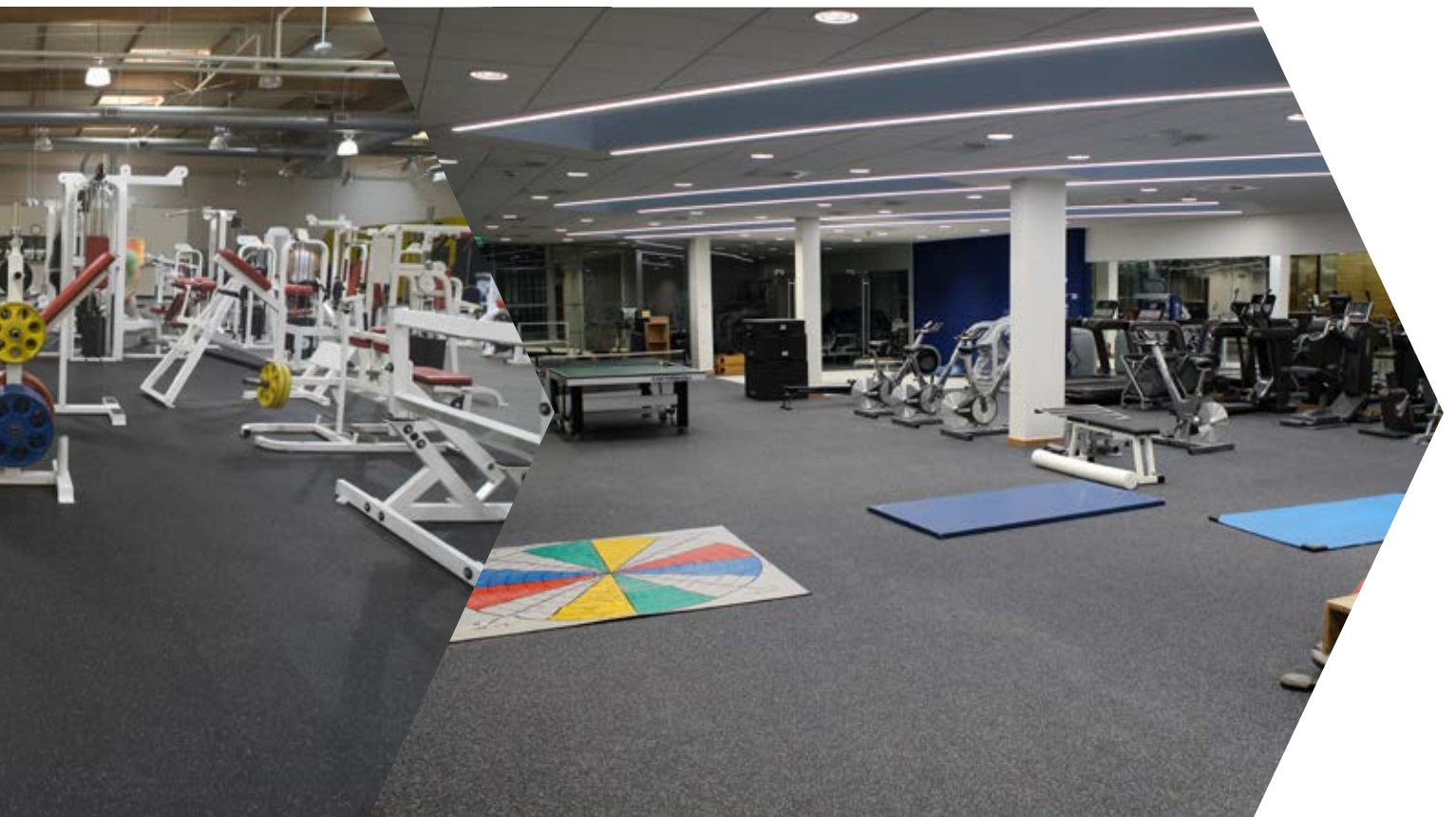


»MORE FROM YOUR FLOOR

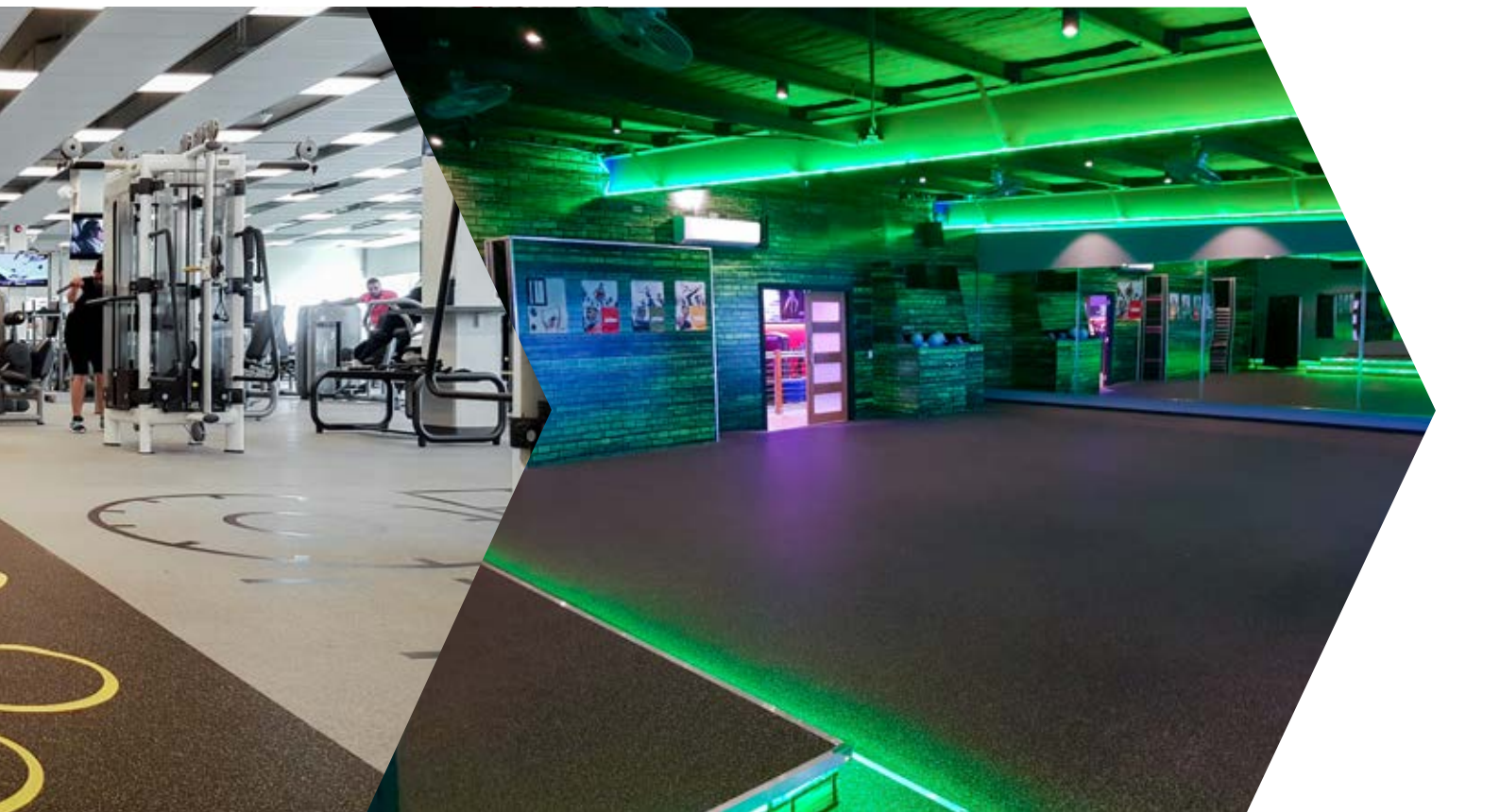


Material	fine-grain recycled rubber tyre granules (black) with EPDM colour granules, PU-elastomer bonded
Roll width	1,500 mm (± 1.5%)
Thickness	4, 6, 8, 10 mm (± 0.3 mm) (other thicknesses available on request)
Roll length	Length m (± 1.5%)/Thickness mm: 30/4, 20/6, 15/8, 12/10





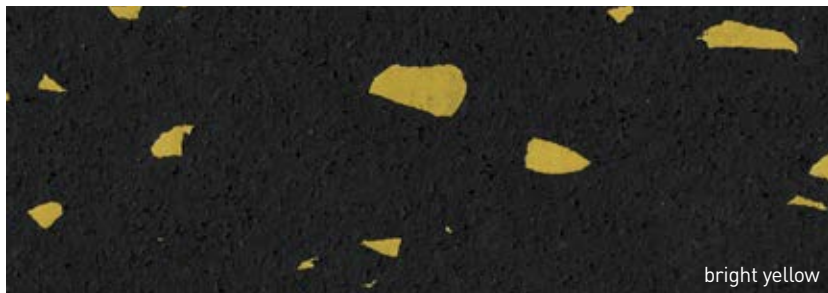




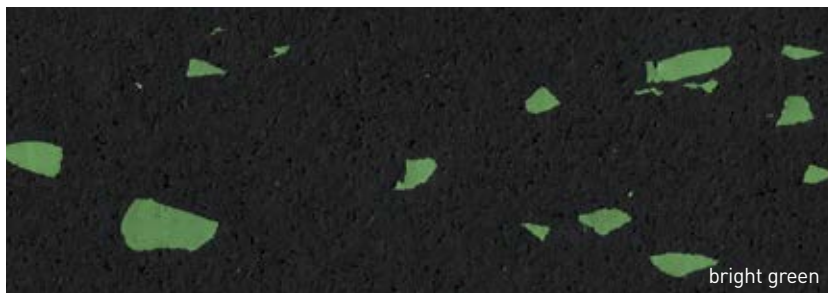


SPORTEC® giga

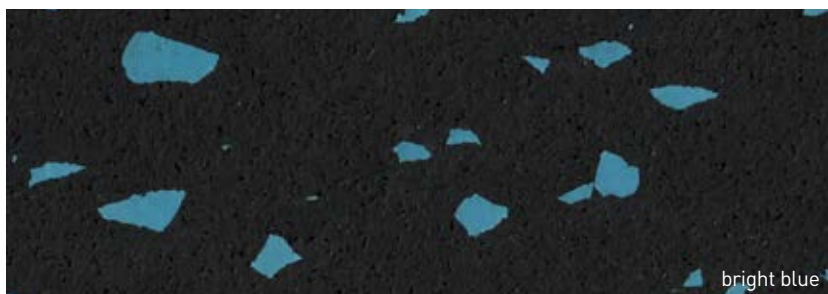
SAFE – COMFORTABLE – EXTRA ATTRACTIVE



bright yellow



bright green



bright blue

Applications



»MORE FROM YOUR FLOOR



Material fine-grain recycled rubber tyre granules (black) with EPDM colour granules, PU-elastomer bonded

Roll width 1,500 mm (± 1.5%)

Thickness 6, 8, 10 mm (± 0.3 mm)
(other thicknesses available on request)

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



SPORTEC® fusion classic

PREFABRICATED FUSION OF ELASTIC AND FINISHING LAYERS



red

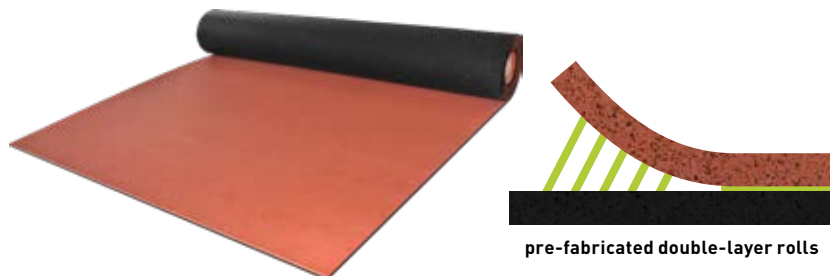


blue

Applications



»MORE FROM YOUR FLOOR



pre-fabricated double-layer rolls

Material

Top layer: Fine-grain EPDM colour granules bonded with PU-elastomer

Elastic layer: Fine-grain recycled tyre rubber granules bonded with PU-elastomer

Roll width 1,250 mm (± 1.5%)

Thickness 8 mm (± 0.6 mm)

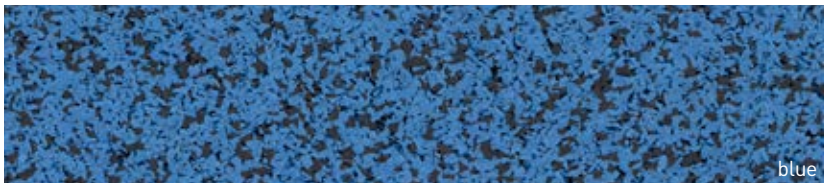
Roll length 15 m



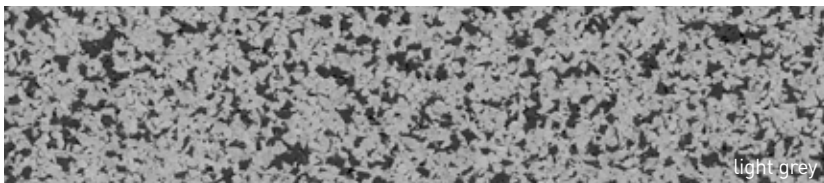
SPORTEC® purcolor
FLOOR COVERINGS WITH EXTRA COLOUR



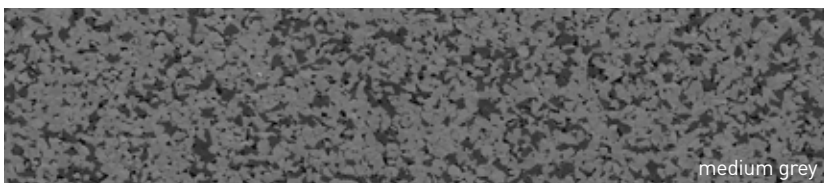
red



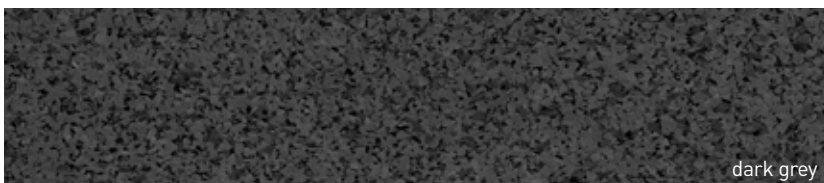
blue



light grey



medium grey



dark grey

Applications



»MORE FROM YOUR FLOOR



Material	100 % EPDM granules PU-elastomer bonded
Roll width	1,250 mm (± 1.5%)
Thickness	4, 6, 8 mm (± 0.3 mm) (other thicknesses available on request)
Roll length	Length m (± 1.5%)/Thickness mm: 30/4, 20/6, 15/8



SPORTEC® variant

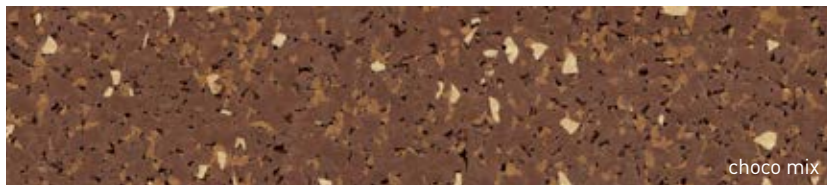
CHOOSE YOUR OWN FLOOR COLOUR



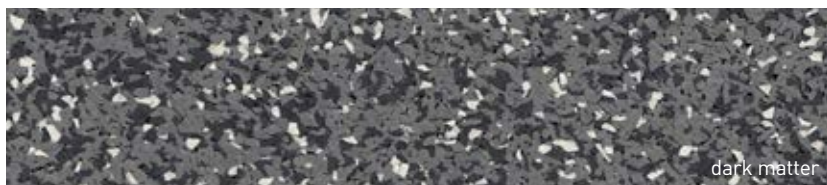
greyscale



blue freckles



choco mix



dark matter



silver star

Applications



»MORE FROM YOUR FLOOR



Material EPDM colour combinations,
PU-elastomer bonded

Roll width 1,250 mm (± 1.5%)

Thickness 4 or 6 mm (± 0.3 mm)
(other thicknesses available on request)

Roll length Length m (± 1.5%)/Thickness mm:
30/4, 20/6

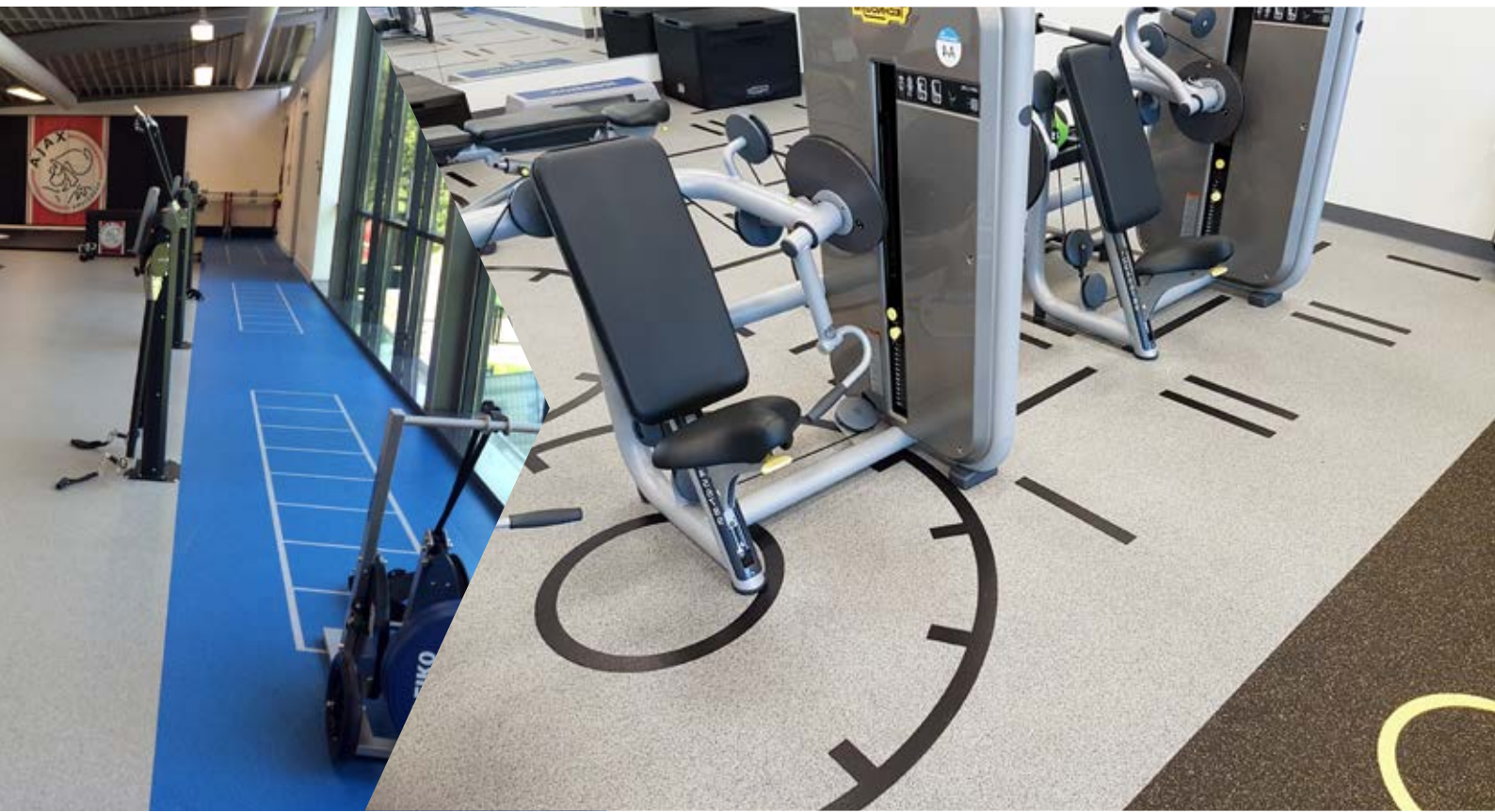


SPORTEC® Color Mixer

Mix your favorite colours by yourself!

www.kraiburg-relastec.com/sportec/en/color-mixer

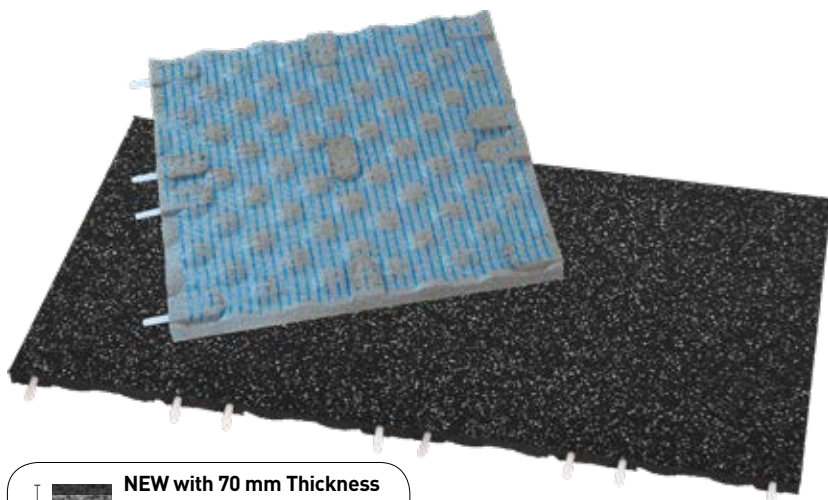






SPORTEC® style

THE IDEAL WEIGHTLIFTING SOLUTION TO PROTECT AGAINST SHOCK AND NOISE



Applications



»MORE FROM YOUR FLOOR



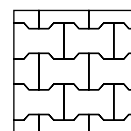
NEW with 70 mm Thickness
for outstanding sound-
and vibration isolation
more information on p. 26



SPORTEC® UNI versa
(for outdoor areas)

SPORTEC® purcolor

SPORTEC® color 15
(also available as color 0)



Also available with H-paver design
(only for 500 x 500 x 30 mm)

Material	Polyurethane-bonded recycling tyre rubber granules, different surfaces
Colours	SPORTEC® color 15 / purcolor / UNI versa (only for 30 mm)
Thickness	30, 70 mm (± 2 mm)
Dimensions	30 mm: 500 x 500 / 1,000 x 500 mm 70 mm: 500 x 500 mm

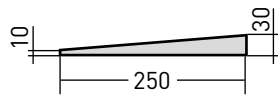


SPORTEC® style edge and corner profiles

ACCESSORIES FOR MORE SAFETY



SPORTEC® style
with edge profile



SPORTEC® style
with corner profile

Applications



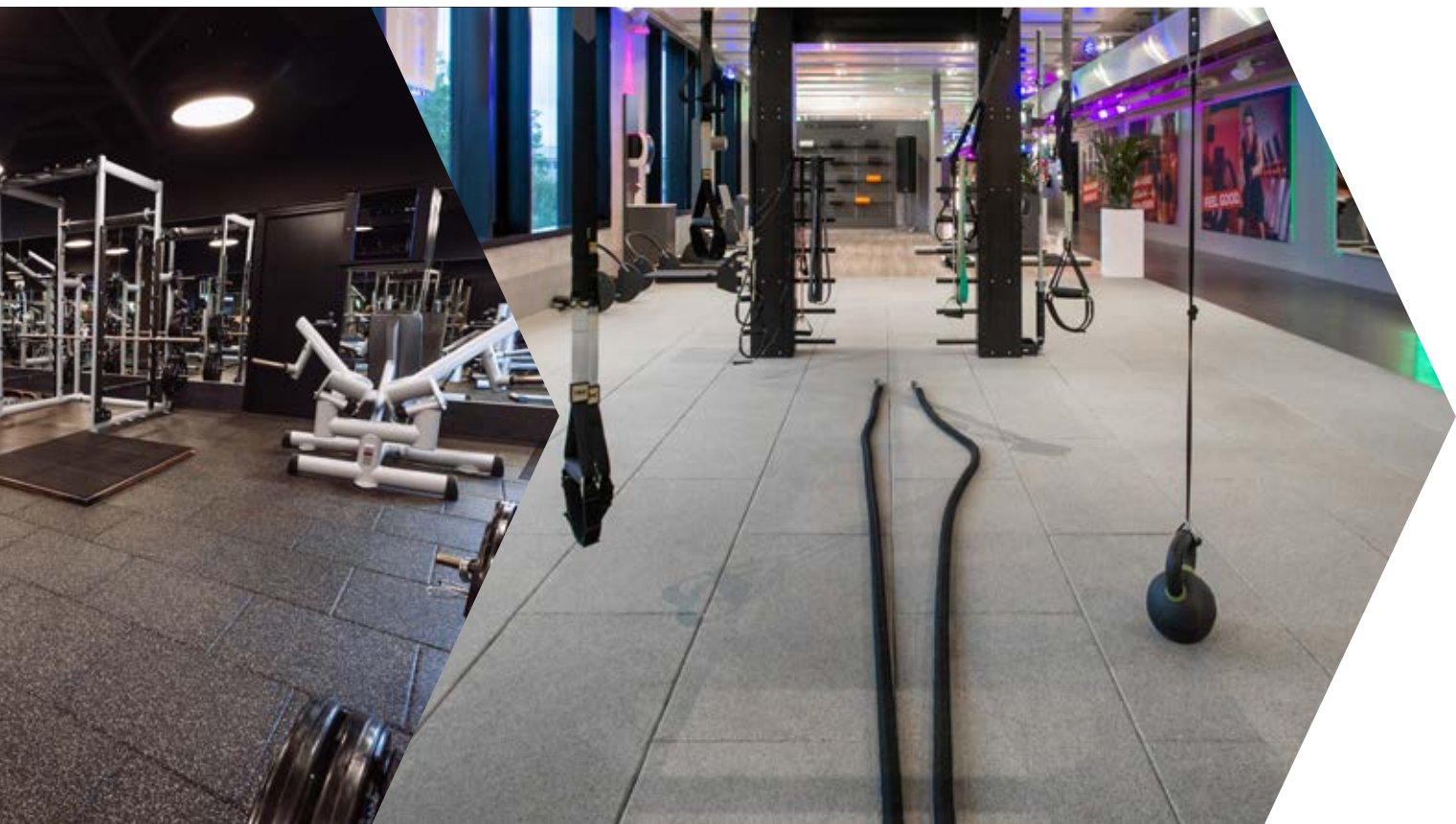
»MORE FROM YOUR FLOOR

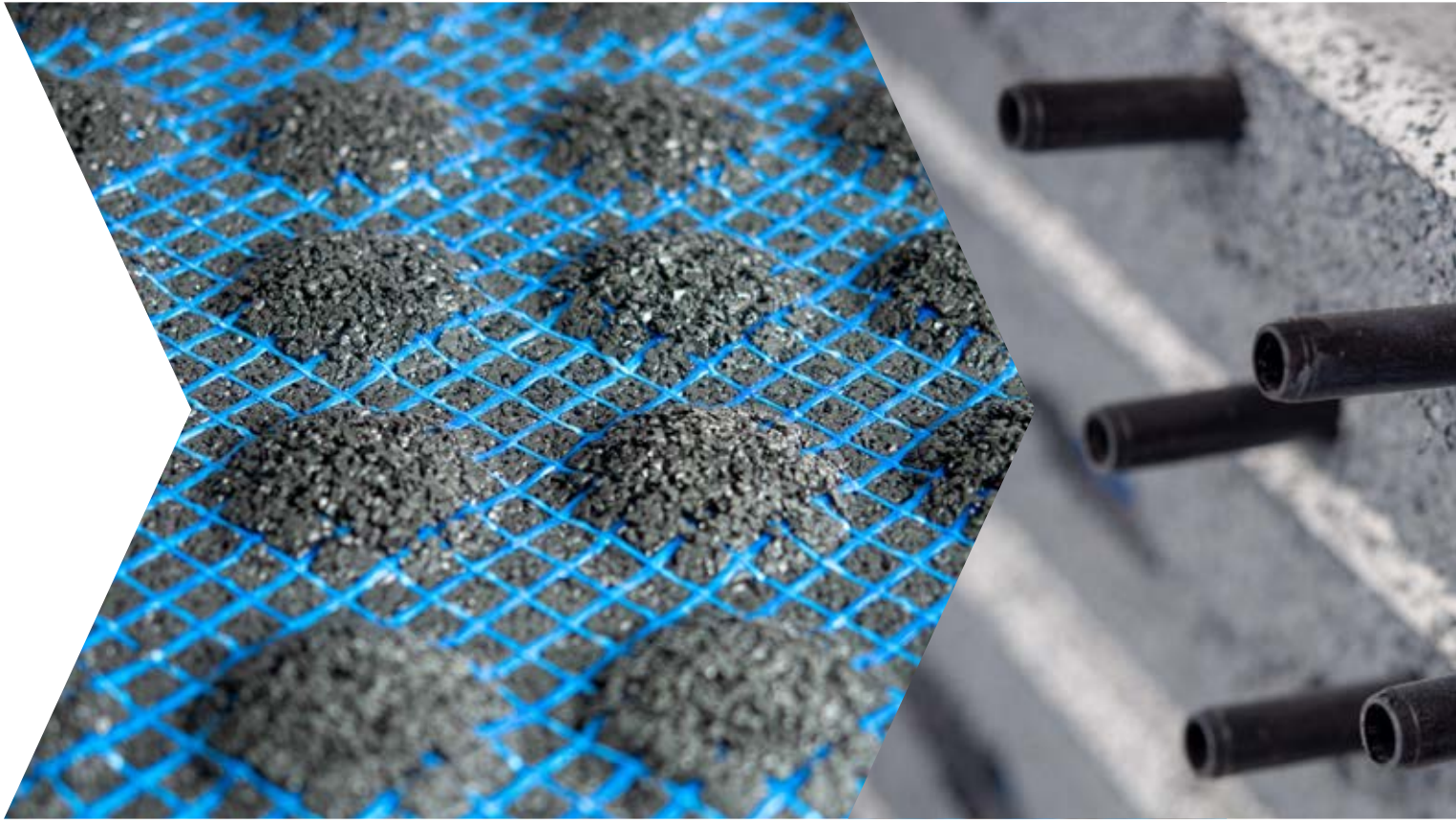
- Ideal beveled border for SPORTEC® style surfaces to prevent tripping hazards at the edges
- Metal edging (L-profile) required
- Glued to the substrate and the joints of the panels for a secure fixation



Material	recycled tyre rubber
Thickness	edge profile: 30/10 mm corner profile: 30/10 mm tolerances: ± 2 mm
Dimensions	1,000 x 250 mm tolerances: ± 0.8 %





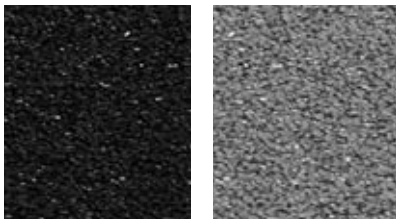






SPORTEC® base FR & base MS

IMPACT TILES FOR FREEWEIGHT AREAS



Applications



»MORE FROM YOUR FLOOR



Material

base MS: Polyurethane-bonded recycling tyre rubber granules
base FR: Polyurethane-bonded EPDM rubber granules

Colours

black (grey on request)

Thickness

30 mm (± 2 mm)

Dimensions

500 x 500 mm or
 1,000 x 500 mm (± 0.8 %)

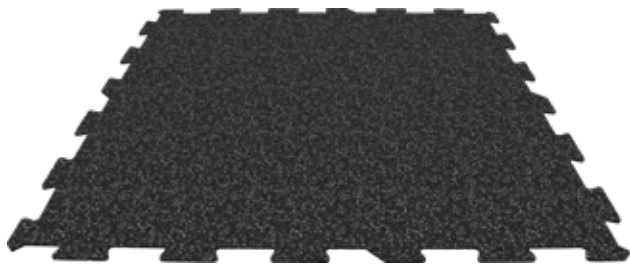
Area weight

base FR: 27.0 kg/m²
 base MS: 25.6 kg/m²



SPORTEC® Puzzle 2.0

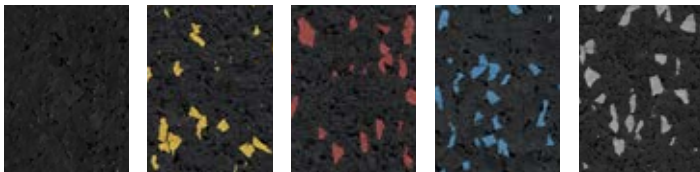
ROBUST AND TEMPORARY SOLUTION



Material	SPORTEC® color: fine-grain recycled rubber tyre granules (black) with 15 % EPDM colour granules, PU-elastomer bonded
Length / width	1,030 mm / 1,030 mm (± 1.5 %) Covering dimensions: 1,000 x 1,000 mm (± 1.5 %)
Thickness	6, 8, 10 mm (± 0.3 mm)
Density	ca. 1,050 kg/m ³
Fire resistance	E _{fl} (DIN EN 13501-1)



Material	SPORTEC® purcolor: 100 % EPDM granules PU-elastomer bonded
Length / width	1,030 mm / 1,030 mm (± 1.5 %) Covering dimensions: 1,000 x 1,000 mm (± 1.5 %)
Thickness	6, 8, 10 mm (± 0.3 mm)
Density	ca. 1,250 kg/m ³
Fire resistance	C _{fl-s1} (DIN EN 13501-1)



for detailed information please visit [SPORTEC® color](#) at page 4



for detailed information please visit [SPORTEC® purcolor](#) at page 12

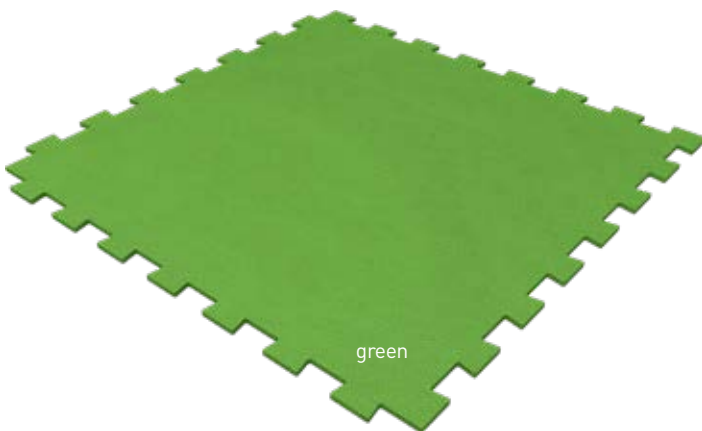
Applications





SPORTEC® motionflex

LIGHT-WEIGHT PUZZLE MATS FOR YOGA, PILATES, WELLNESS AND GROUP FITNESS



Applications

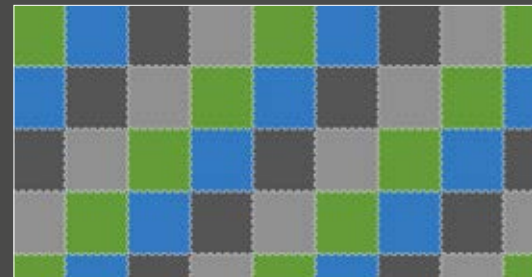
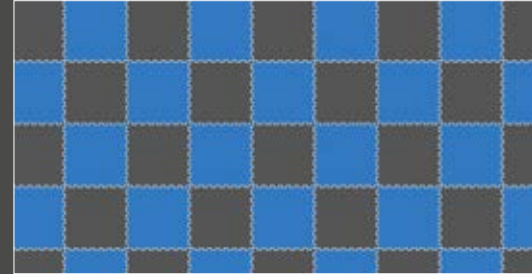


»MORE FROM YOUR FLOOR



Material	Polyurethane foam
Thickness	9 mm (± 0.3 mm)
Dimensions	930 x 930 mm (± 1.5%)
Covering dimensions	900 x 900 mm (± 1.5%)

SPORTEC® motionflex Designer - Create your own surface!



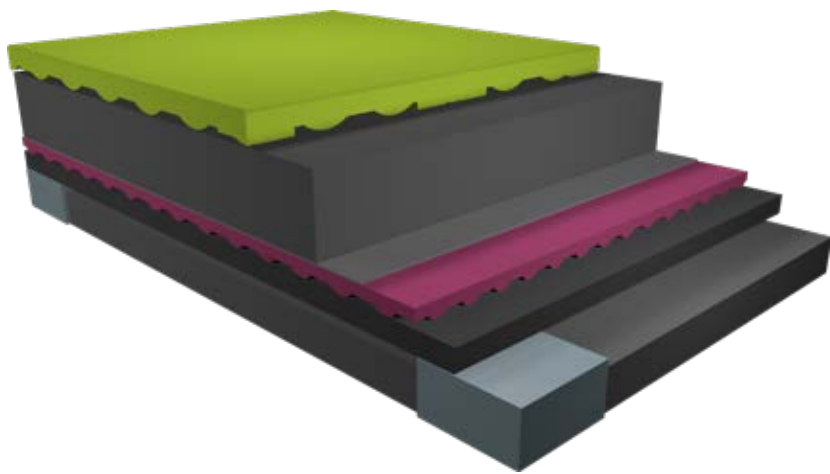
www.kraiburg-relastec.com/sportec/en/motionflex-designer






KRAIBURG GYM FLOOR SYSTEMS

COMBINING PRACTICAL EXCELLENCE WITH OUTSTANDING ACOUSTIC & VIBRATION PERFORMANCE



 SPORTEC® flooring

 DAMTEC® Acoustic isolation

 KRAIBURG PuraSys
Vibration Pads

Applications



» MORE FROM YOUR FLOOR



These systems benefit from the KRAIBURG Group synergy of using SPORTEC®, DAMTEC® and PuraSys products together and were explicitly developed for use in fitness centres. Not only the sound and vibration insulation values are convincing. The system is perfectly tested for any application with dumbbells or fitness equipment.

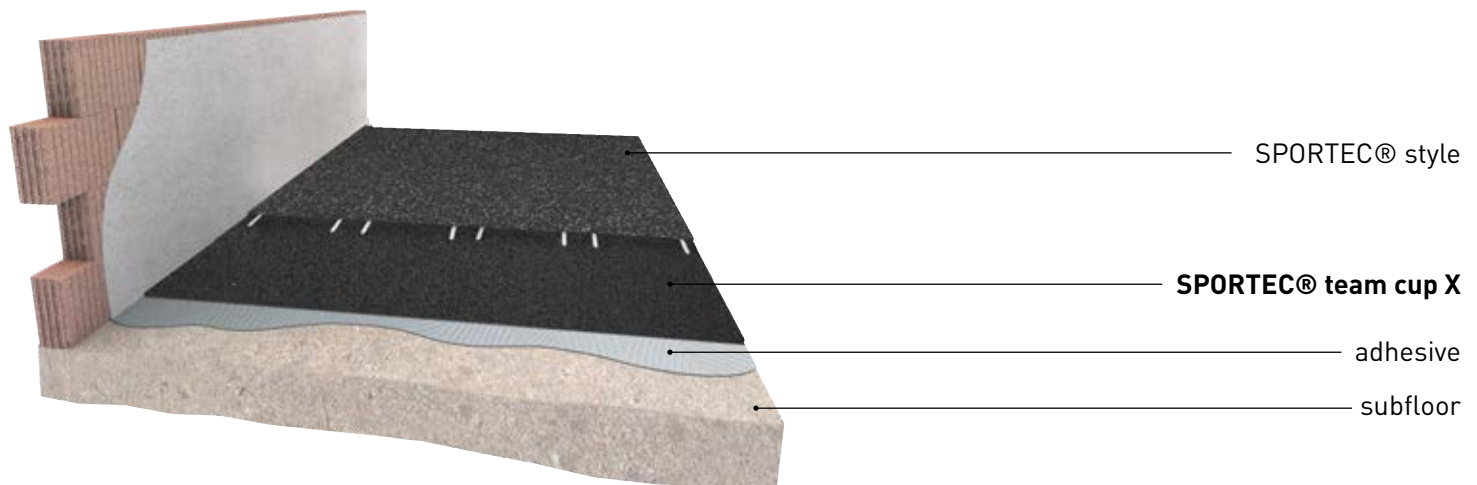
In numerous tests, we combined a wide variety of materials in different structures over a period of months. The result is sophisticated bespoke systems consisting of different performance levels. Depending on the sound and vibration insulation requirements of the desired screed, fitness centre operators can select the most suitable product.

With our highest level systems, fitness centres can even be integrated into hotels without waking the guests.



SPORTEC® team cup X

IDEAL ACOUSTIC UNDERLAY FOR SPORTEC® STYLE



Material	A mixture of black recycling rubber granules bonded with polyurethane elastomer
Roll width	1,250 mm (± 1.5%)
Thickness	8, 10, 12, and 15 mm (± 0.3 mm)
Roll length [m/bei Thickness mm]	15/8, 12/10, 10/12, 8/15 (± 1.5%)
Tensile strength	min. 0.2 N/mm ² (EN ISO 1798)
Elongation at break	min. 35% (EN ISO 1798)

Applications



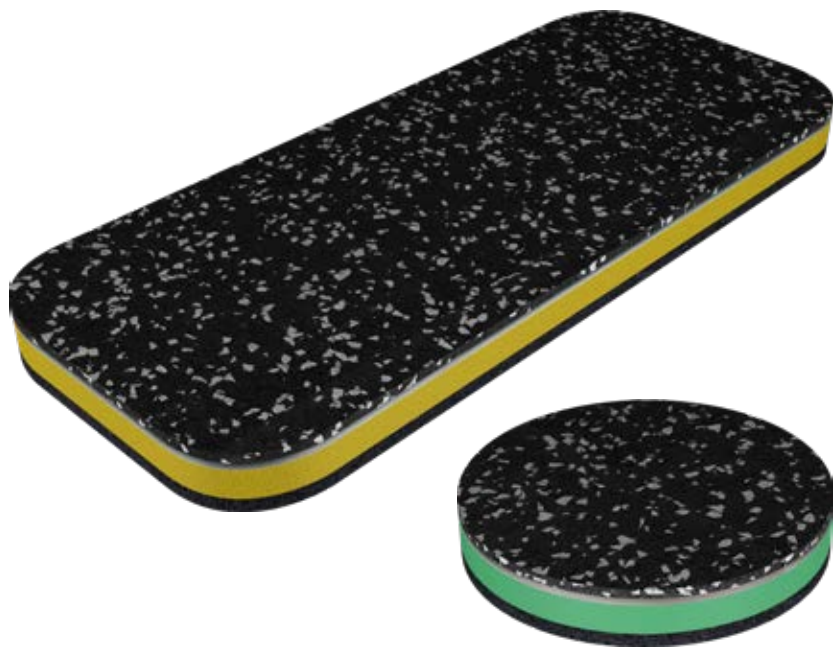
» **MORE FROM YOUR FLOOR**

- additional comfort for athletes under SPORTEC® style slabs (weight lifting areas)
- additional protection of the subfloor
- ideal impact sound insulation



SPORTEC® Absorber Pads

OUTSTANDING ACOUSTIC AND VIBRATION ISOLATION FOR CARDIO MACHINES



Cross section



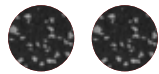
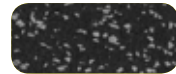
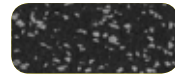
Applications



»MORE FROM YOUR FLOOR



One set consists of these 4 pads:



Material	see structure
Colours	surface: SPORTEC® color 15 grey
Dimensions	Front Pads: 380 x 160 x 25.5 mm Back Pads: Ø 150 mm x 25.5 mm (± 1.5 %)
Weight	Front Pads: ca. 2.05 kg/pcs. Back Pads: ca. 0.64 kg/pcs.
Coefficient of friction	> 0.30 μ (DS) [EN 13893]



SPORTEC® ADHESIVE / RZ VARNISH / RZ CLEANER

PERFECT PROTECTION, CLEANING AND HOLD FOR ALL SPORTEC® MATERIALS



Varnish RZ TURBO PROTECT ZERO

Packsize 5 l + 500 ml hardener

Pot life (20°C) 120 Min.
(20 °C / 60 % relat. LF)

Set to foot traffic (20°C) after approx. overnight drying

Final strength (20°C) after approx. 7 days

Applications



Cleaner RZ INTENSIVE CLEANER

Packsize 10 l

Working temperature 18 - 25 °C

Area 10 l: 250 m²

»MORE FROM YOUR FLOOR

Varnish RZ TURBO PROTECT ZERO

- extreme longterm protection of elastic artificial flooring
- very high resistance to heavy mechanical wear and chemical attack

Adhesive SPORTEC® UN 700

- two component polyurethane adhesive
- for all floor coverings and elastic layers

Cleaner RZ INTENSIVE CLEANER

- ideal for removing persistent dirt, cleaning product traces and glue residues on SPORTEC® rubber flooring products

Adhesive SPORTEC® UN 700

Packaging Set of 10, 25 or 28 kg
(mixing ratio Base : Curing Agent = 850 : 150)

Pot life (20°C) approx. 30-60 minutes

Can be walked on after (20°C) after approx. 8 hours

Final strength (20°C) after approx. 36 hours





General installation instructions

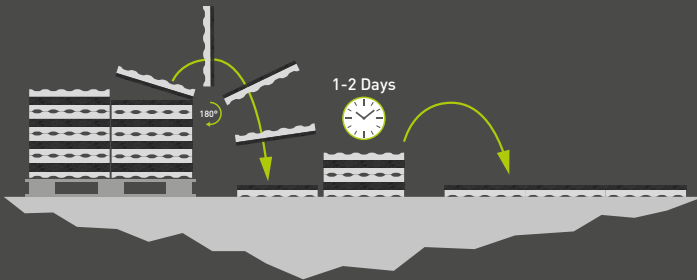
Required tools

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.

Detailed installation instructions for each product

www.kraiburg-relastec.com/sportec/en/downloads

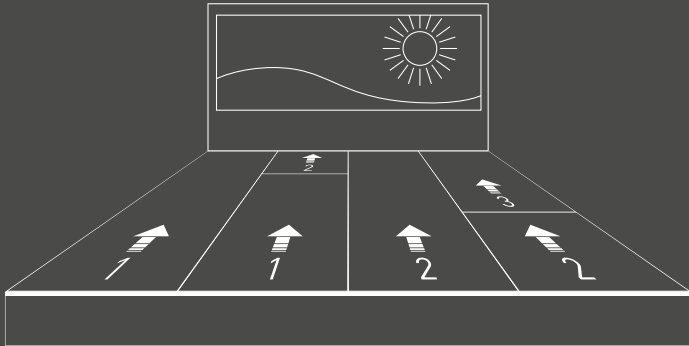
Installation videos on YouTube



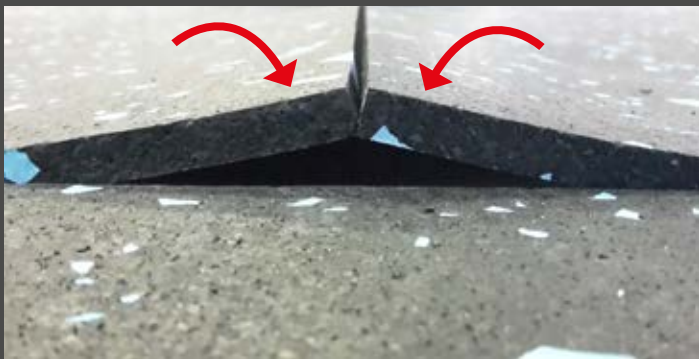


Installation of rolls

SPORTEC® rolls should always be aligned in the same direction to the brightest part of the room.



SPORTEC® rolls should be laid with pressure on the butted joints (close to overlapping). No welding or joint filler is required.

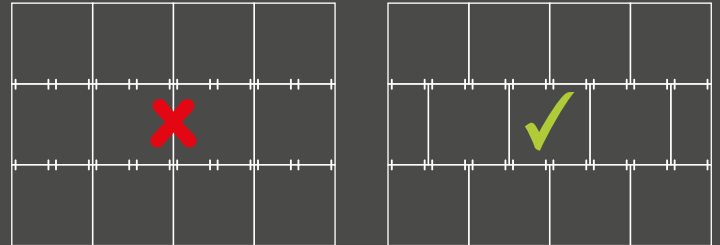


SPORTEC® rolls should be completely glued to the floor. Thicker rolls (from 10 mm thickness) can be fixed with industrial double-sided adhesive tape.



Installation of slabs

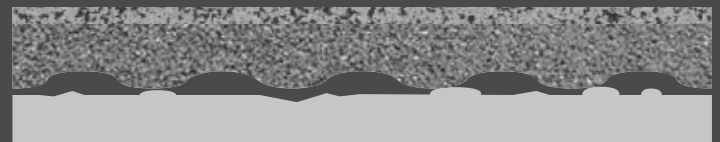
Our slabs are designed for installation without adhesive and should be laid in T-joints. The panels are connected to each other via pre-installed connectors.



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



Slight unevenness of the substrate can be negated as the tiles' substructure compensates for this. Do not hesitate to contact us for more detailed advice.



Telekom.de LTE

90%



SPORTEC® Support Chat

SPORTEC® Team, You

Why should I use rubber flooring in my fitness center? 🍌

Rubber floors are soft, elastic and extremely robust all at the same time. On top of that, they are non-slip, help to reduce noise and vibration and are environmentally friendly. So, perfect for your gym!



How thick does the rubber floor have to be?

For cardio areas it's best to take 6mm, 10mm for strength training areas and our SPORTEC® style plate in 30mm thickness for free-weight areas. As an all-rounder for small fitness centers you can also take 8 mm rolls.



6 mm

10 mm

30 mm
[style]

Do I need a varnish? ✨

When exercising extremely often on the surface, a varnish makes sense to facilitate maintenance. However, we don't recommend varnish in wet areas or zones with punctual loads (e.g., dumbbell drop areas or ice rinks).



Can I repair a damaged varnished area?

Small damaged areas can be repaired with the RZ Refresher Set. For larger areas you have to remove the old varnish and then reseal.



The tenant under my gym complains about noise. 📢 How can your flooring help me?

Our floor coverings can help to improve acoustics. For example SPORTEC® style achieves a footfall sound improvement of approx. 24dB (according to EN ISO 10140).



Do I need an extra elastic layer?

Rubber naturally helps to reduce sound and vibration, but in extreme cases adding an extra elastic layer helps indeed.

I have floor heating. Can I install a rubber floor on it?

You can use our roll materials such as SPORTEC® color or purcolor, up to a total thickness of 20mm thickness, on under-floor heating.

Is it true that rubber smells?

Like any other flooring, rubber has a typical odour. We neutralise this as much as possible in our production process and after installation it will reduce over time, but of course it helps if the rooms are well ventilated.

What about fire protection? 🔥

Our floorings have different fire classes from E_{fl} to C_{fl}-s1. For all tenders we have a fitting solution.



Which glue should I use?

All SPORTEC® products should be bonded with a 2-component PU adhesive. This is very resistant, especially for outdoor use.



How long does the floor last? 🕒

Typically 8-10 years under normal use.

What do I do with the floor when I want to change it after a few years?

You do not have to tear it out. Leave it simply as an acoustic underlay for the new floor, whether it be tiles, parquet, laminate or even SPORTEC®!

Who is my contact person? 👤👤

On our homepage you will find the right contact person for your region.
www.kraiburg-relastec.com/sportec/en/contact-persons

SPORTEC® website - application overview and tools



www.kraiburg-relastec.com/sportec/en/city

In SPORTEC® City you will find an overview of the most important SPORTEC® applications in daily life. You are not into visuals? Of course you will also find a more compact overview of all applications on our website. On the application pages we present detailed information, advantages, suitable products and reference projects.



www.kraiburg-relastec.com/sportec/en/applications



www.kraiburg-relastec.com/sportec/en/room-designer

Plan your room with the colour of your choice!
Select the photo that best suits your application and change the colours of the SPORTEC® product in the picture.



www.kraiburg-relastec.com/sportec/en/color-mixer

Create your own SPORTEC® variant floor covering. Choose up to 5 different colours from our EPDM colour palette and adapt the design to your wishes.



www.kraiburg-relastec.com/sportec/en/motionflex-designer

Lay out your room with motionflex puzzle mats and plan the colours exactly with our SPORTEC® motionflex Designer! Choose from 3 different presets (plain surface, chequered pattern, stripes) and adjust your surface exactly according to your wishes. Export the surface as PDF and start a non-binding price inquiry.




ENVIRONMENTAL MANAGEMENT AT KRAIBURG RELASTEC FROM OLD TYRES TO TOP-QUALITY FINISHED PRODUCTS

KRAIBURG Relastec is one of the best known global companies that specialise in the production of technical rubber materials from old tyres. As a recycling specialist, we have for many years been committed to the protection of the environment. Every year, we process and recycle about 85,000 tons of old tyres, closed-cell rubber and rubber production scrap. From these raw materials, we produce high-quality granules based on our internally developed formulations. These granules make up more than 90 % of the material used in our finished products. All our products are 100 % recyclable without loss of quality. KRAIBURG Relastec also makes a positive contribution to reducing CO₂ emissions - in Germany alone, 400,000 tonnes of CO₂ can be saved annually by using used tyre granulates instead of new rubber materials.

At KRAIBURG Relastec, protecting the environment is a strategic priority. We are convinced that sustainable growth is only achievable, if we meet our responsibilities towards the environment. KRAIBURG Relastec has therefore adopted a very simple policy: Protecting the environment is part and parcel of what we do every day!

Our “pro environment” logo stands not only for 40 years of sustainable business practices that protect resources, but emphasises our commitment to product quality and continuous improvement for the protection of the environment beyond the statutory regulations.



-  We turn waste rubber materials into new raw materials and products, making a valuable contribution to waste reduction and the protection of the environment.
-  We invest in innovative and environmentally friendly production methods and technologies.
-  Our products are subject to continuous quality testing and further development, whereby environmental concerns are given priority. We are always on the lookout for even more environmentally friendly alternatives that enable us to further reduce emissions and protect resources.
-  All employees of KRAIBURG Relastec undertake to implement sustainable practices in their daily work and to protect the environment wherever they can.
-  We expect the same from our suppliers and constantly monitor their performance.

» **MORE FROM YOUR FLOOR**

SPORTEC®

Sports flooring and elastic layers
made from rubber granules

KRAIBURG Relastec GmbH & Co.KG
Fuchsberger Straße 4 · D-29410 Salzwedel

Sales International:
Tel. +49 (0) 8683 701 -340
Fax +49 (0) 8683 701 -4340
sportec@kraiburg-relastec.com
www.sportec-flooring.com

No liability accepted for errors or omissions. Subject to changes without prior notice.
© KRAIBURG Relastec GmbH & Co. KG 2019

Made in
Germany

Q qualityaustria
SYSTEMZERTIFIZIERT
ISO 9001:2015 NR. 00188/0
ISO 50001:2011 NR. 00070/0

