

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



SPORTEC® products in the fitness area

SPORTEC® floor coverings made from top-quality recycled rubber tyre and EPDM colour granules are extremely sturdy, easy to clean and water-resistant. Soft walking comfort, outstanding impact sound properties, force reduction, robustness and easy installation and maintenance, are all characteristics that make the **SPORTEC®** product range the ideal solution for use in fitness centers of all kinds.

Available in a variety of attractive colours, **SPORTEC®** allows for personalized floor design. **SPORTEC®** rubber floor coverings bring comfort and colour that perfectly match to your interior.

Many **SPORTEC®** floor coverings are available with Cfl-s1 fire certification (tested according EN 13501-1). **SPORTEC®** products also benefit from a VOC omissions rating of A+ in accordance with AFSSET regulations and comply with VOC requirements of DIBt and AgBB. Additionally they have high anti-slip properties R10 / R9 (according to DIN 51130 or the DS label).

Applications of SPORTEC® products in fitness and weight lifting areas



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





SPORTEC® color 10 mm



SPORTEC® color 6 mm



SPORTEC® color

RUGGED, EASY-TO-CLEAN ALLROUND FLOORING

SPORTEC® color is a rugged, easy-to-clean and water-repellent floor covering material for use in fitness and gym facilities, retail outlets, exhibition halls, equipment storage rooms and ice sports stadiums.

Thanks to its excellent durability and high resistance to mechanical wear, **SPORTEC® color** is the all-rounder solution for rubber flooring. Choose from our range of colours and hues to create a room that matches your colour scheme, offers great walking comfort and absorbs impact and room noise.

Technical Data

Material	fine-grain recycled rubber tyre granules (black) with 5, 10, 15, 20, 30 or 50 % EPDM colour granules, PU-elastomer bonded
Colours	color 5, 10: black with blue, red, green, grey, bright yellow or blue/grey*; color 20, 30: black with blue, red, green, grey or blue/grey*; color 15: black with blue, red, green, grey, blue/grey, bright yellow or bright orange* color 50: black with blue, red, grey* [*other colours available on request]
Roll width	1,500 mm (± 1.5%)
Thickness	color 0, 5, 10, 20, 30, 50: 6* mm (± 0.3 mm) color 15: 4, 5, 6, 8, 10, 12 mm (± 0.3 mm) [*other thicknesses available on request]
Roll length	length [m] (± 1.5 %) / thickness [mm]: 30/4, 24/5, 20/6, 15/8, 12/10, 10/12

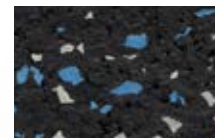
SPORTEC® color - colours & hues

(percentage figure indicates colour share)

black-blue



black-blue-grey



black-red



black-bright orange



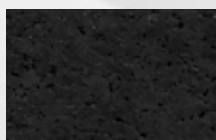
black-bright yellow



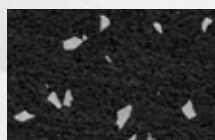
black-green



color 0



color 5



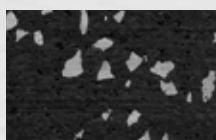
color 10



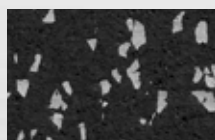
black-grey



color 15



color 20



color 30



color 50



also available in
puzzle tiles





SPORTEC® splash

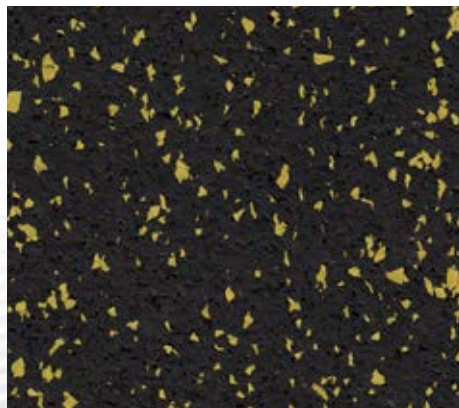
TOP QUALITY PRODUCT OFFERING A WEALTH OF DESIGN OPTIONS

SPORTEC® splash offers the same outstanding properties and application options as **SPORTEC® color**. Thanks to the incorporation of large and small EPDM colour granules **SPORTEC® splash** offers a wide range of interior design options. **SPORTEC® splash** ensures a pleasant atmosphere, dynamic design as well as safety and comfort in your fitness rooms.

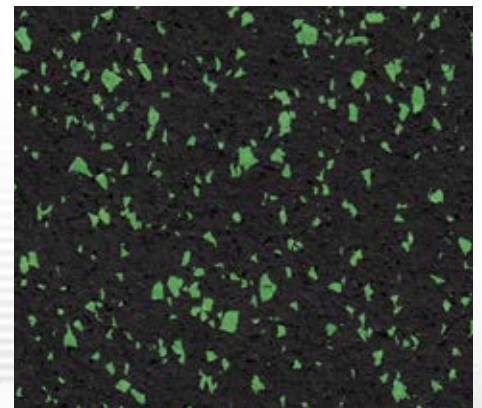
Technical Data

Material	fine-grain recycled rubber tyre granules (black) with EPDM colour granules, PU-elastomer bonded
Colours	black with bright blue, bright red, bright green, bright yellow or bright orange (other colours available on request)
Roll width	1,500 mm (± 1.5%)
Thickness	4, 5, 6, 8, 10, 12 mm (± 0.3 mm) (other thicknesses available on request)
Roll length	length [m] (± 1.5 %) / thickness [mm]: 30/4, 24/5, 20/6, 15/8, 12/10, 10/12

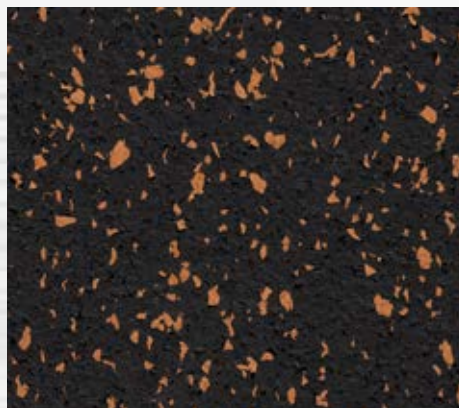
black-bright yellow



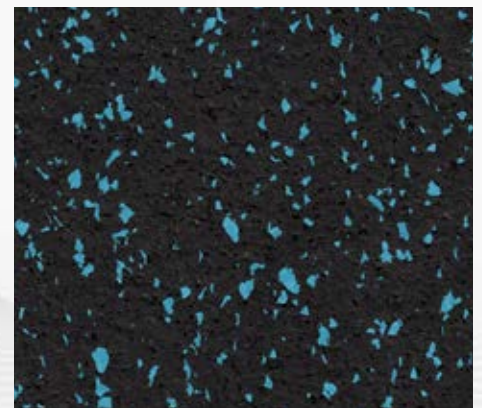
black-bright green



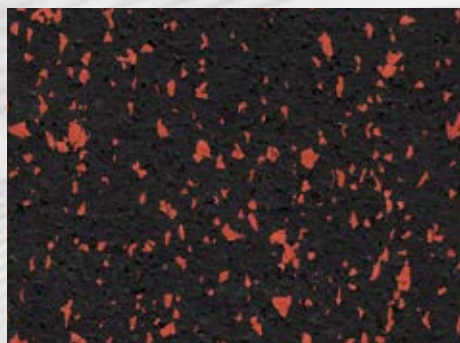
black-bright orange



black-bright blue



black-bright red







SPORTEC® color 10 mm



SPORTEC® color 6 mm





SPORTEC® splash 8 mm



SPORTEC® color 6 mm





SPORTEC® giga

SAFE – COMFORTABLE – EXTRA ATTRACTIVE

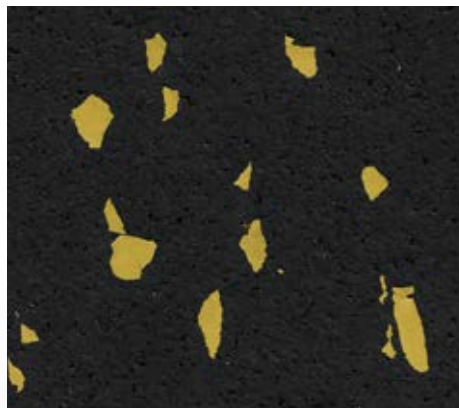
Thanks to its outstanding toughness, **SPORTEC® giga** is the ideal solution for all Crossfit applications.

SPORTEC® giga is easy-to-clean and perfectly meets the sanitary and cleanliness requirements, especially for use in facilities with regular public traffic and sports activities. **SPORTEC® giga** provides a powerful addition to any Crossfit box thanks to its oversized EPDM crumb, combining design and robustness into one flooring solution.

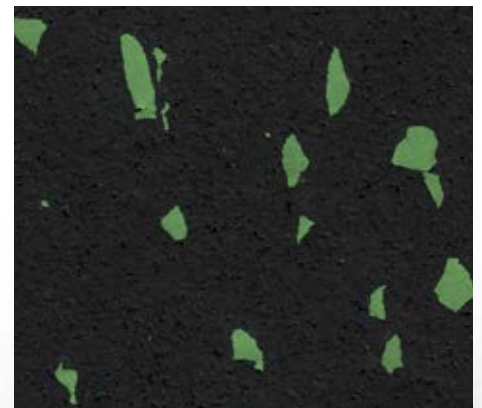
Technical Data

Material	fine-grain recycled rubber tyre granules (black) with EPDM colour granules, PU-elastomer bonded
Colours	black with bright blue, bright green or bright yellow
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

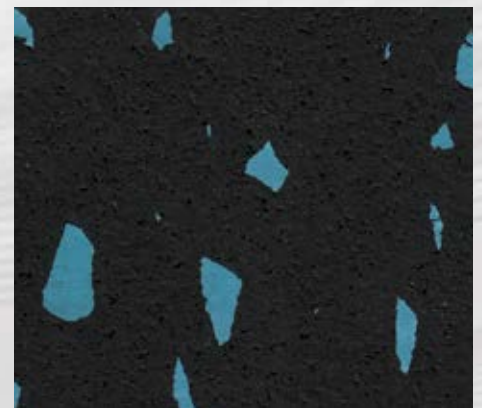
black-bright yellow



black-bright green



black-bright blue





SPORTEC® fusion classic

PREFABRICATED FUSION OF ELASTIC AND FINISHING LAYERS

SPORTEC® fusion classic consists of a technically advanced elastic layer made from **SPORTEC® standard** material and a tried and tested **SPORTEC® UNI classic** floor covering. This combination prevents damage to joints and other injuries and is therefore particularly recommended for indoor sports facilities in schools, leisure centres and multi-purpose buildings. The elastic layer and the top layer are delivered as pre-fabricated double-layer rolls. Less time is required during installation, because only one roll needs to be glued onto the substrate.

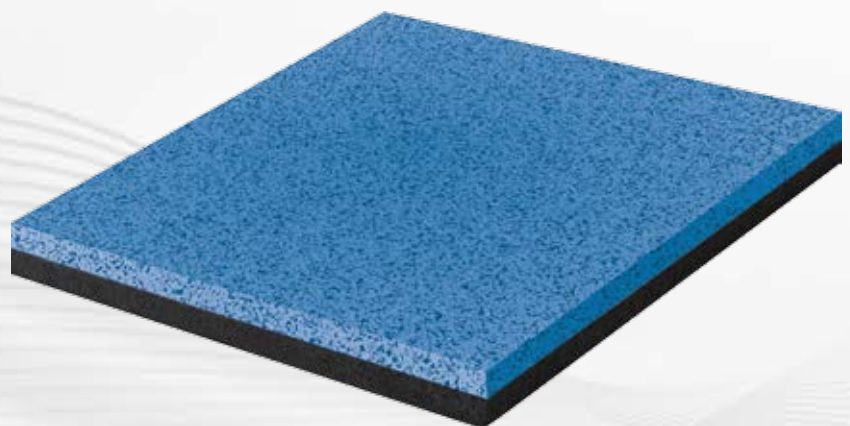
Technical Data

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%)
Roll length	15 m
Thickness	8 mm (± 0.6 mm)
Fire resistance	Cfl-s1 (top layer)
Tensile strength	min. 0.7 N/mm ² (EN 12230)
Anti-slip property	R9 (DIN 51130)
Abrasion	max. 450 mm ³ (DIN 53516)

red

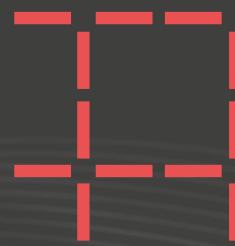
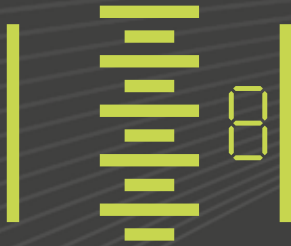


blue





Corner,
Hoops and
Ladder



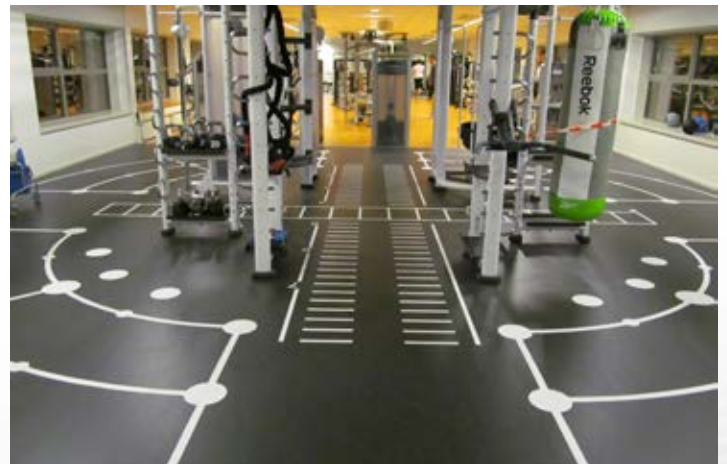
Metre,
Pulling
Distance,
Tic Tac Toe

SPORTEC® Functional Training Design templates

PREPARED KITS FOR MAKING YOUR OWN FUNCTIONAL TRAINING DESIGNS

SPORTEC® Functional Training (FT) Design Kits are a compliment to the **SPORTEC®** product range for fitness centres and can be applied on all **SPORTEC®** materials which have been installed in roll or puzzle tile format. Ideal for functional training areas, the kits include 4 templates of the same design plus 1 pot of paint. If required, extra templates of the same design or paint colours can be added. Pick from 6 design and 5 colour variations and use only 24 hours after installation.

- Plan your own work-out areas
- Pick your design
- Kits delivered with your SPORTEC® order
- Install on SPORTEC® flooring.
- Work out!





SPORTEC® giga 10 mm



SPORTEC® fusion classic 4+4 / 8 mm



SPORTEC® purcolor

FLOOR COVERINGS WITH EXTRA COLOUR

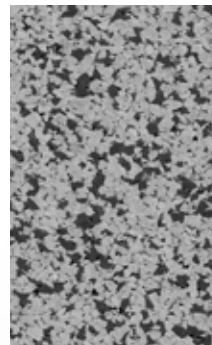
SPORTEC® purcolor is the ideal flooring material for fitness centers and Functional Training areas. Thanks to its strong colours, it can be perfectly matched to the interior design of the fitness centers, while offering effective impact and room noise reduction and improved walking comfort. Other reasons that speak for **SPORTEC® purcolor** are the easy installation and cleaning of the floor covering.

Technical Data	
Material	15 % black EPDM granules and 85 % EPDM colour granules, PU-elastomer bonded
Colours	red, bright grey, medium grey, dark grey or blue with black (other colours available on request)
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

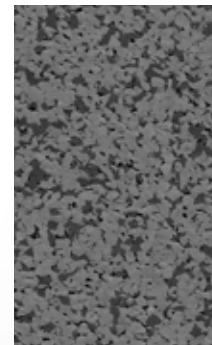
red-black



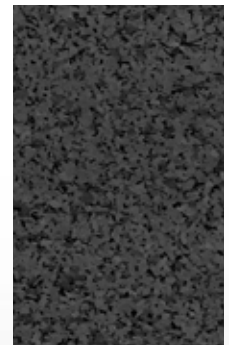
bright grey-black



medium grey-black



dark grey-black



also available in puzzle tiles



blue-black



NEW!

SPORTEC® COLOR MIXER

Mix your favorite colours by yourself!

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



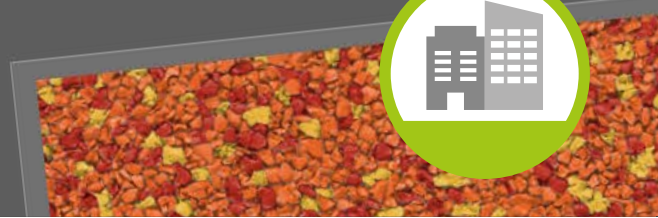
SPORTEC® COLOR MIXER

In this section you can compose your personal color mix. Select the colors you would like to use, have a look at the preview, and decide whether you like the mix or not.

Select your colors:



Your sample: 10% bright yellow
25% bright red
65% bright orange



SPORTEC® variant

CHOOSE YOUR OWN FLOOR COLOUR

SPORTEC® variant floor coverings are available in virtually unlimited colour combinations from the EPDM colour range. You can choose from one of our new standard colour mixes ⁽¹⁾ or create your own unique flooring using our SPORTEC® COLOR MIXER available on our internet site ⁽²⁾.

Technical Data	
Material	free choice of colour combination from the EPDM colour range, with or without black recycled rubber tyre granule share, PU-elastomer bonded
Colours	as chosen by customer ⁽¹⁾ ⁽²⁾
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

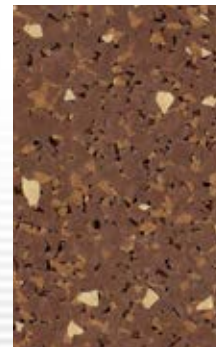
greyscale



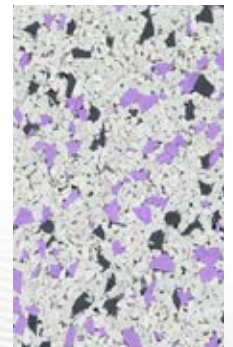
blue freckles



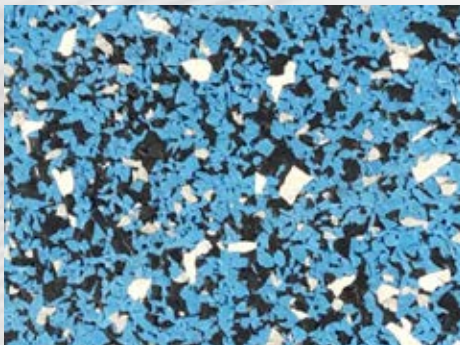
choco mix



rocky plum

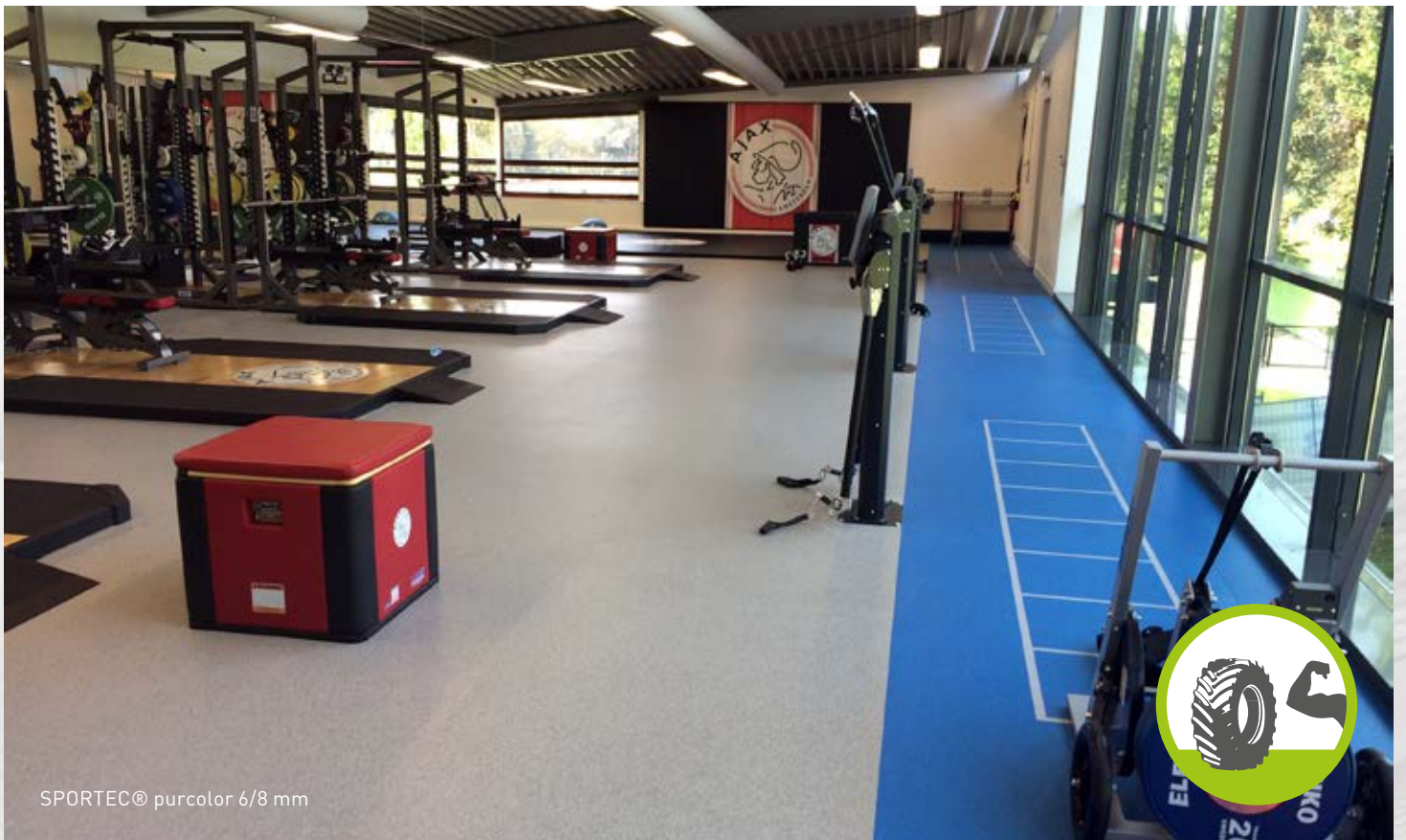


example 4 colours



⁽¹⁾ Minimum order quantity: 1 roll

⁽²⁾ Minimum order quantity: 1 production unit





SPORTEC® purcolor 8 mm



SPORTEC® purcolor 6/8 mm



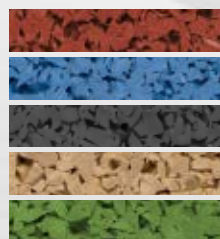
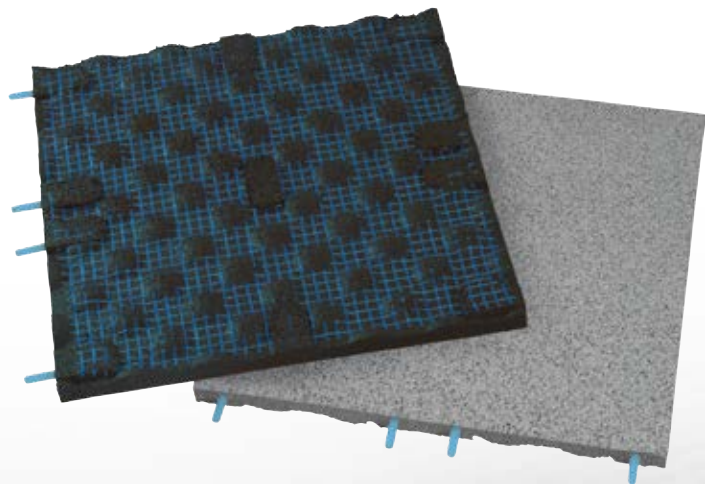
SPORTEC® style

THE IDEAL WEIGHTLIFTING SOLUTION TO PROTECT AGAINST SHOCK AND NOISE

SPORTEC® style protection slabs made from recycled rubber granules are available with **SPORTEC® color 15**, **SPORTEC® purcolor** or **SPORTEC® UNI versa** (for outdoor use) finishes. **SPORTEC® style** protects subfloors from damage by falling heavy objects, e.g. in weightlifting areas of fitness centres or training facilities. Even if not themselves damaged by falling weights, conventional floor surfaces transmit impact shock which often results in serious damage to the concrete subfloor. **SPORTEC® style** avoids this deep-impact damage while providing outstanding sound deadening as well.

Technical Data

Material	Polyurethane-bonded recycling tyre rubber granules, different surfaces
Thickness	30 mm (± 2 mm)
Colours	SPORTEC® color 15 / purcolor / UNI versa
Dimensions	500 x 500 mm or 1,000 x 500 mm
Area weight	approx. 27 kg/m ²
Tensile strength	min. 0.7 N/mm ² (EN ISO 1798)
Elongation at break	min. 70% (EN ISO 1798)
Temperature resistance	- 30°C to + 80 °C



SPORTEC® UNI versa
(for outdoor areas)



SPORTEC® purcolor



SPORTEC® color 15
(also available in color 0)

Properties

- highly compressed material absorbs shocks and reduces rebound
- protection of subfloor from damage through integrated fibre mesh
- sound reduction of 26 dB
- anti-slip properties R9/R10 + DS-label
- easy installation and exchange thanks to pre-installed connector pins



SPORTEC® style edge and corner profiles

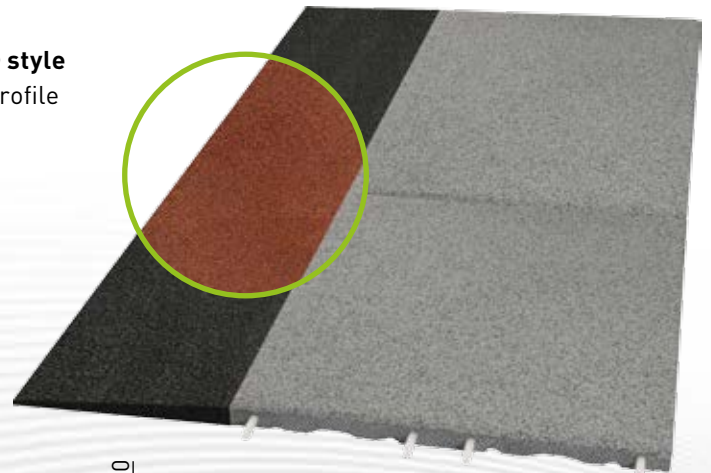
ACCESSORIES FOR MORE SAFETY

SPORTEC® style Edge and Corner Profiles are the perfect complement to our **SPORTEC® style** tiles. With its beveled edges, they provide a smooth and safe transition zone, reducing the risk of tripping when entering or leaving heavy weight areas.

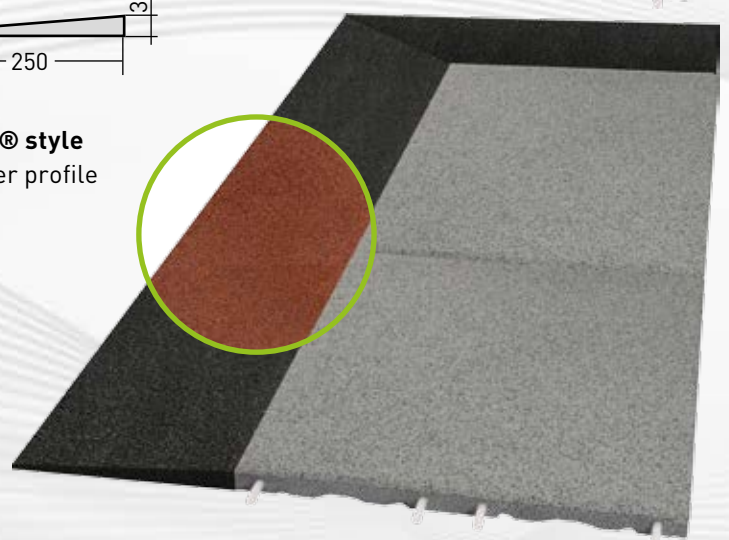


SPORTEC® style edge and corner profiles have to be glued onto the substrate, as well as to the joints between the profiles, using a 1-component PUR adhesive. We recommend Ottocoll P83 and Ottocoll M 500 which are available in black and red.

SPORTEC® style
with edge profile



SPORTEC® style
with corner profile



Technical Data

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

* other EPDM colours available on request



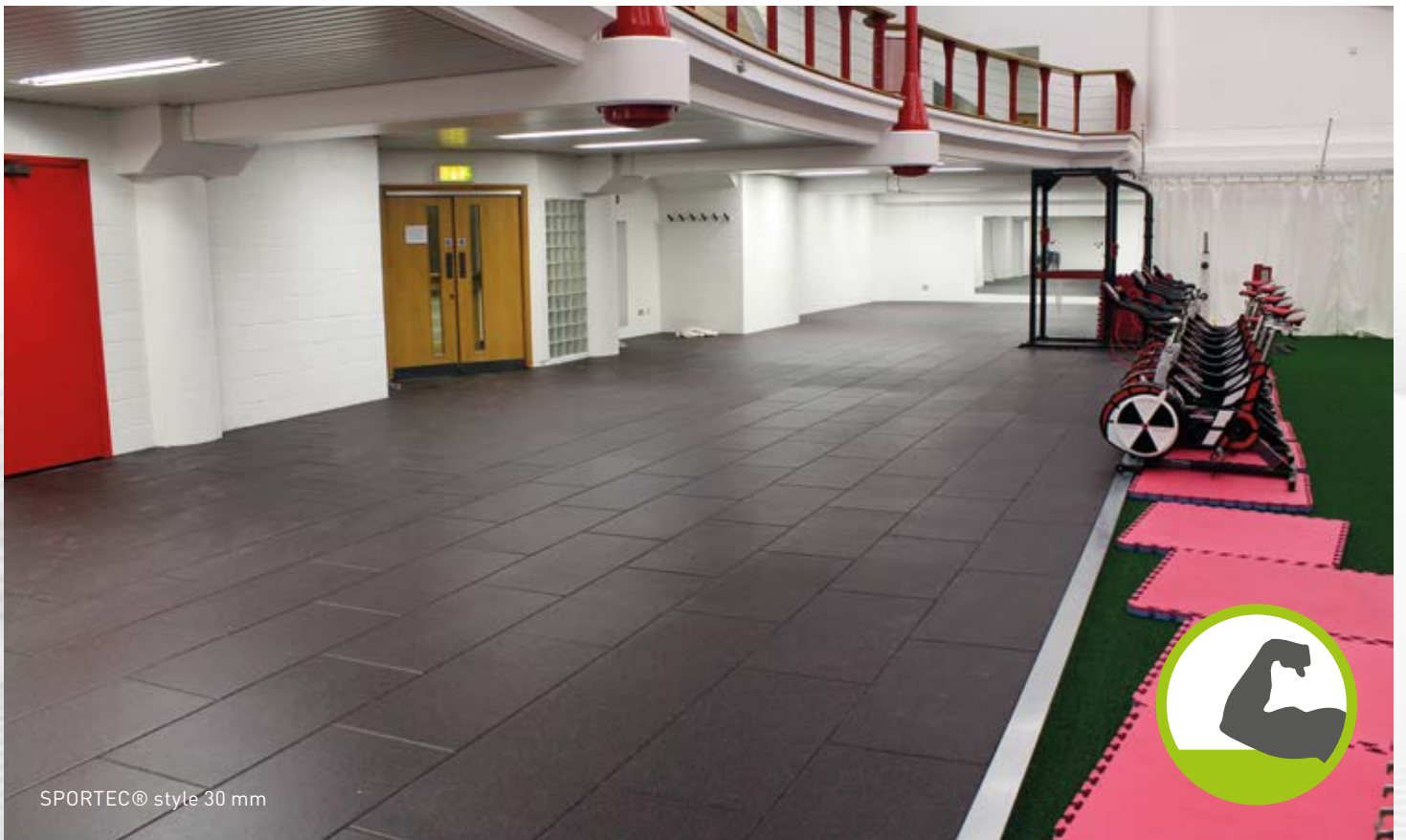
SPORTEC® style 30 mm



SPORTEC® style 30 mm



SPORTEC® style 30 mm



SPORTEC® style 30 mm



SPORTEC® motionflex

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

SPORTEC® motionflex is a puzzle mat made of fine polyurethane foam. It has been developed especially for indoor applications that involve highly dynamic movements and endurance. No matter if aerobics, Body-Pump, combat sports, cardio boxing or wellness activities like Yoga, Pilates or rehabilitation - **SPORTEC® motionflex** offers crucial advantages for a successful and safe workout. **SPORTEC® motionflex** ensures high walking comfort and still allows for precise motion sequences. Due to its puzzle interlocking system, **SPORTEC® motionflex** is connected quickly and firmly and can be adapted or complemented to any floor plan or shape.

Technical Data

Material	Polyurethane foam
Dimensions puzzle tile	930 x 930 mm (± 1.5%)
Covering dimensions	900 x 900 mm (± 1.5%)
Thickness	9 mm (± 0.3 mm)
Volumetric weight	approx. 430 kg/m ³
Force reduction	44 % (EN 14904)

green



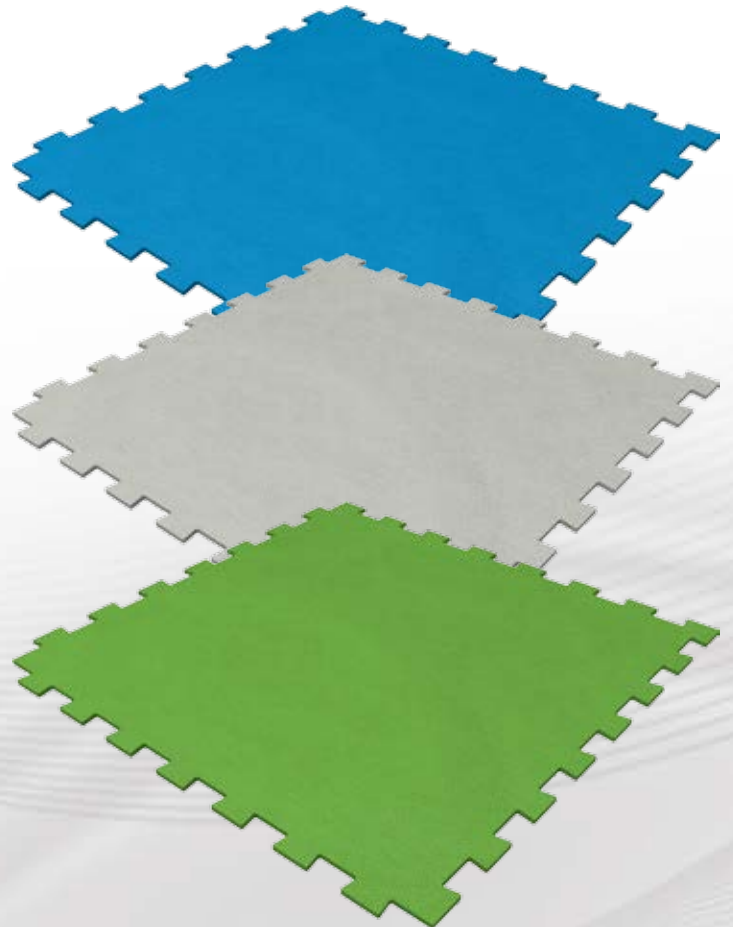
blue



light grey



dark grey





SPORTEC® lino

SAFETY AND COMFORT FOR PHYSICALLY ACTIVE PEOPLE

Enhance the safety and comfort of everybody involved in sports by installing **SPORTEC® lino** under your sports linoleum floor. This reliable elastic layer has been specially developed for indoor systems, for example in gyms and playschools. The tried and tested, anthracite-coloured closed-cell rubber layer made from recycled material (PU-elastomer bonded) provides natural cushioning support for all physical activities. **SPORTEC® lino** enhances any indoor sports, fitness, play or fun facility for young and old and helps prevent injury, especially in children. **SPORTEC® lino** is therefore the ideal solution for school and preschool sports facilities.

Technical Data

Material	fine closed-cell rubber made from recycled material, PU-elastomer bonded
Volumetric weight	approx. 600 kg/m ³
Colour	anthracite
Roll width	1,250 mm (± 1.5 % mm)
Thickness	6 mm (± 0.3 mm)
Roll length	20 m (± 1.5 % mm)
Area weight	approx. 3.6 kg/m ²
Tensile strength	min. 0.4 N/mm ² (EN ISO 1798)
elongation at break	min. 70% (EN ISO 1798)
Thermal resistance	0.06 m K/W (ISO 8302)
Electrical resistance	12,000.00 mega ohm (DIN 54345-6)
Temperature resistance	- 30°C to + 80 °C

Properties

- Underlay for installation under sports linoleum floors
- Elastic layer for improved joint protection
- Made in high-quality, elastic material
- Ideal for playschools and gyms
- Easy installation

Sports linoleum

Adhesive

SPORTEC® lino







ADHESIVE SPORTEC® UN 700 / SEALING RZ TURBO PROTECT ZERO

PERFECT PROTECTION AND HOLD FOR ALL SPORTEC® MATERIALS

RZ TURBO PROTECT ZERO is a solvent-free 2-component sealing finish for extreme longterm protection of elastic artificial flooring. Provides a very elastic and sturdy protection layer, having very high resistance to heavy mechanical wear and chemical attack.

Technical Data

Shelf life	9 months
Packsizes	5 l + 500 ml hardener
Working temperature	15 - 25 °C
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



SPORTEC® UN 700 is the two component polyurethane adhesive for gluing SPORTEC® materials on paved substrates. It is suitable for all floor coverings and elastic layers of the brand SPORTEC® and can be applied to nearly all paved substrates.

Technical Data

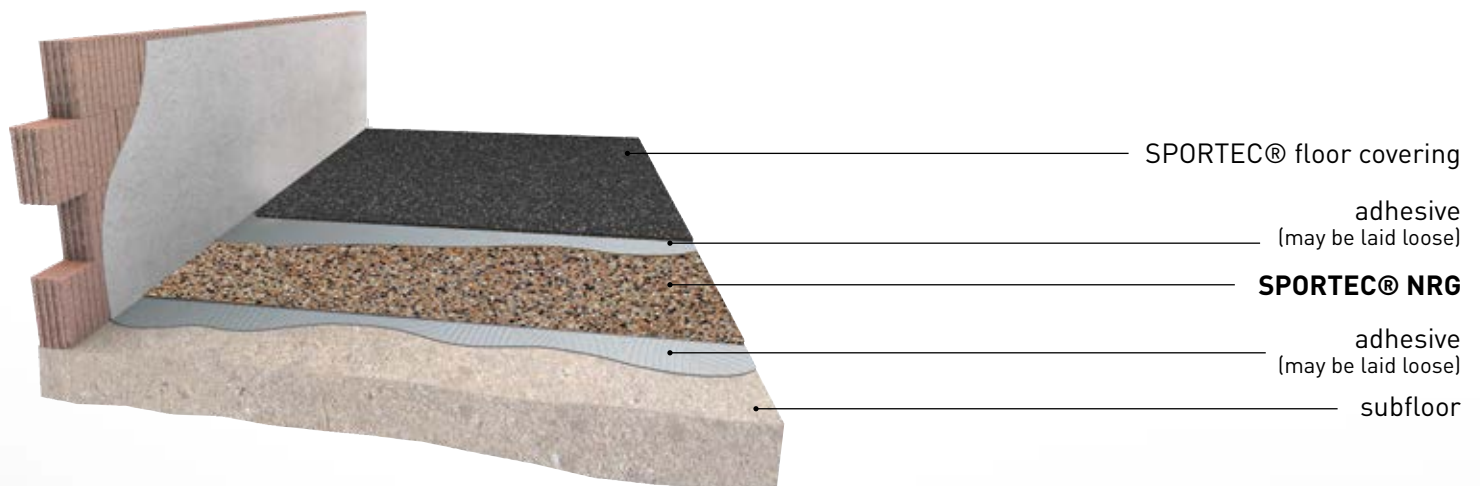
Packaging	Set of 10 kg: mixing ratio of Resin Base : Curing Agent = 850 : 150 Set of 25 kg: mixing ratio of Resin Base : Curing Agent = 850 : 150 Set of 28 kg: mixing ratio of Resin Base : Curing Agent = 850 : 150
Pot life (20°C)	approx. 30-60 minutes
Can be walked on after (20°C)	after approx. 8 hours
fully cured after (20°C)	after approx. 36 hours





SPORTEC® NRG

ACOUSTIC UNDERLAY FOR ADDITIONAL COMFORT AND IMPACT SOUND INSULATION



Technical Data

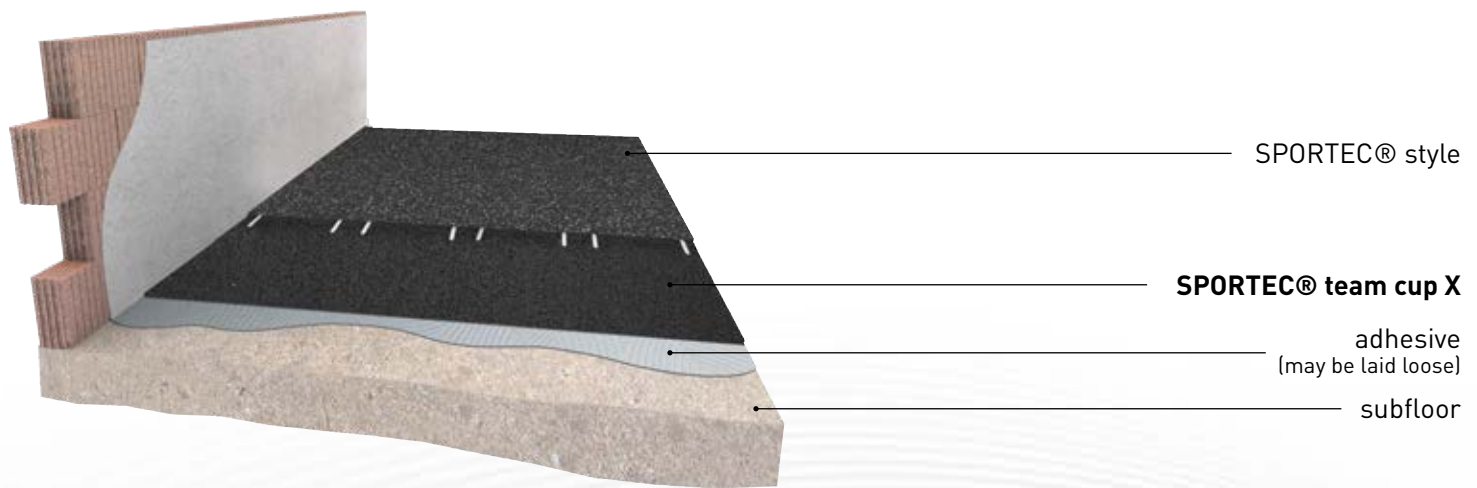
Material	Fine granules of recycled PU foam with cork and PU elastomer bonding agent
Volumetric weight	approx. 550 kg/m ³
Roll width	1,000 mm / 1,250 mm (± 1.5%)
Thickness	4, 5 or 6 mm (± 0.3 mm)
Roll length [m/thickness mm]	30/4, 24/5, 20/6 (± 1.5%)
Surface	fine granulate texturing
Colours	brown/black/grey/beige
Tensile strength	min. 0.8 N/mm ² (ISO 1798)
Elongation at break	min. 30% (ISO 1798)

SPORTEC® NRG is a universal acoustic underlay for additional comfort and impact sound insulation. This product can be used under all **SPORTEC®** roll products and should be glued on both sides.



SPORTEC® team cup X

IDEAL ACOUSTIC UNDERLAY FOR SPORTEC® STYLE



Technical Data

Material	A mixture of black recycling rubber granules bonded with polyurethane elastomer
Volumetric weight	approx. 650 kg/m ³
Roll width	1,250 mm (± 1.5%)
Thickness	8, 10, 12, and 15 mm (± 0.3 mm)
Roll length [m/at thickness mm]	15/8, 12/10, 10/12, 8/15 (± 1.5%)
Surface	granular structure
Colour	black
Tensile strength	min. 0.2 N/mm ² [EN ISO 1798]
Elongation at break	min. 35% [EN ISO 1798]

SPORTEC® team cup X is an underlay for additional impact sound insulation and comfort. It can be installed under all SPORTEC® floor coverings in indoor areas and is especially suited under SPORTEC® style slabs for weight-lifting areas.

1 Choose your sector

2 Choose your application group

3 Choose your application

Sports

Commercial

Other

Fitness

team sports

individual sports

multi-purpose

winter sports

leisure activities

>> fitness center

>> functional training

>> weight lifting

>> aerobics

You can use our new SPORTEC® Decision-making Tool to help you make the right choice of product according to the type of use you are looking for.

www.kraiburg-relastec.com/sportec/applications/decision-making-tool

SPORTEC® for weightlifting

Requirements of the flooring

Solutions with SPORTEC style

SPORTEC style (with SPORTEC extra 15 Inlay)

SPORTEC style (with SPORTEC punctor Inlay)

product page of SPORTEC style

product page of SPORTEC style

References

SPORTEC® for multi-purpose areas

Requirements of the flooring

Solutions with SPORTEC line flooring

SPORTEC line versus sandwich

product page of SPORTEC line versus sandwich

SPORTEC line classic sandwich

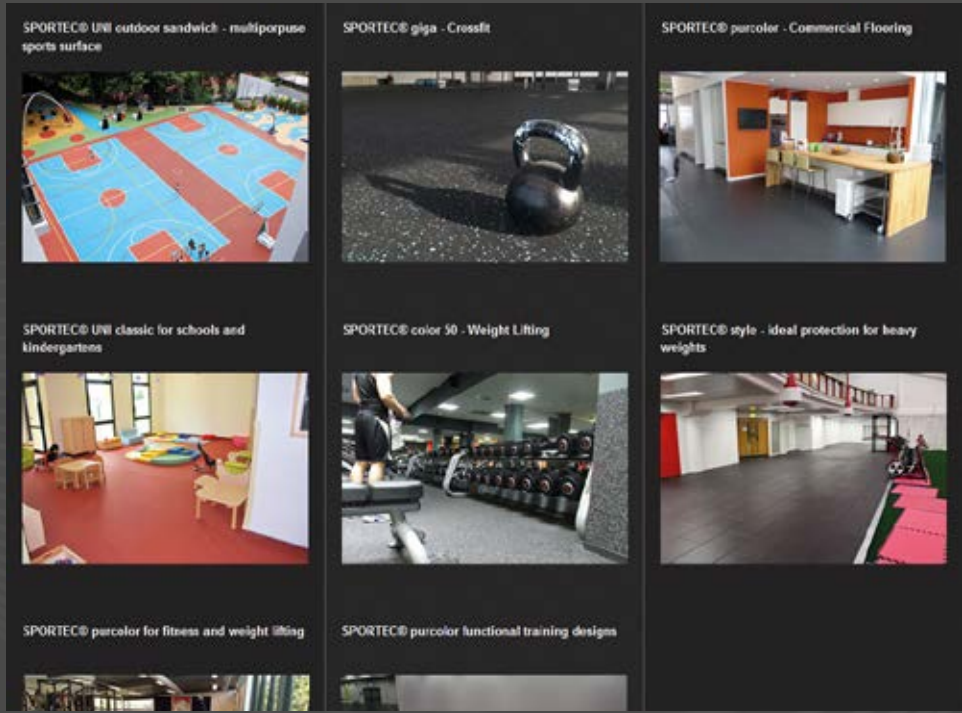
product page of SPORTEC line classic sandwich

SPORTEC line versus

product page of SPORTEC line versus

SPORTEC line classic (alternative for indoor)

You can access detailed product information, technical sales support and reference images in order to help you and your clients make the right choice!

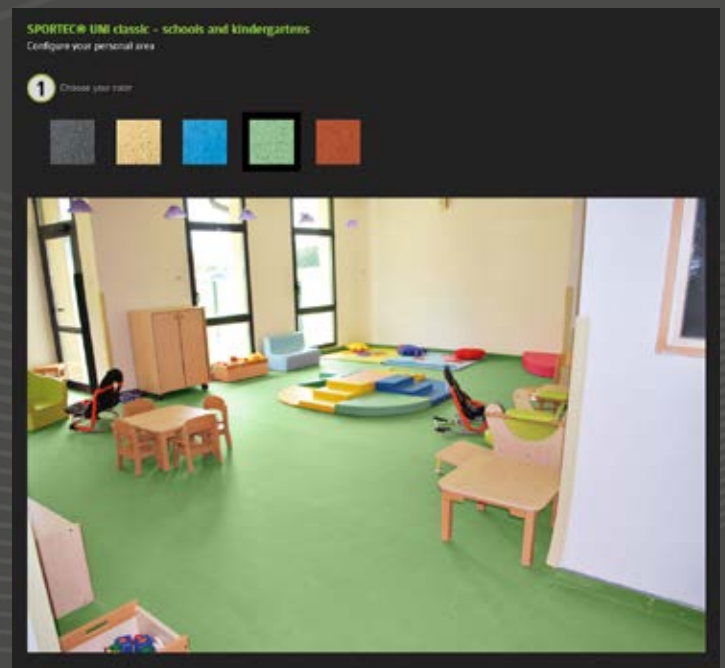
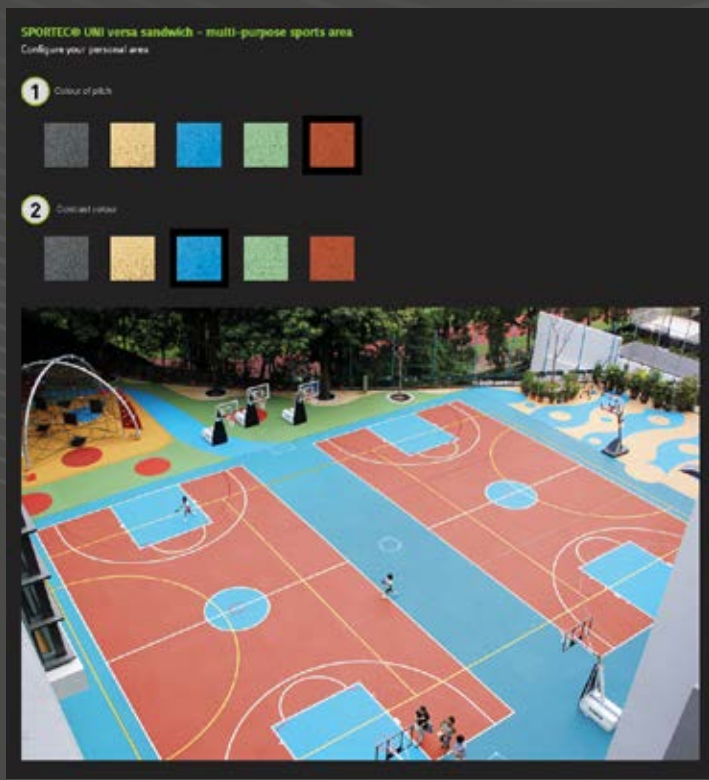


Plan how you want your room to look

Step 1: Choose the photo best suited to your application

Step 2: Click on the colour of your choice to show your preferred SPORTEC® flooring

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





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.

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!

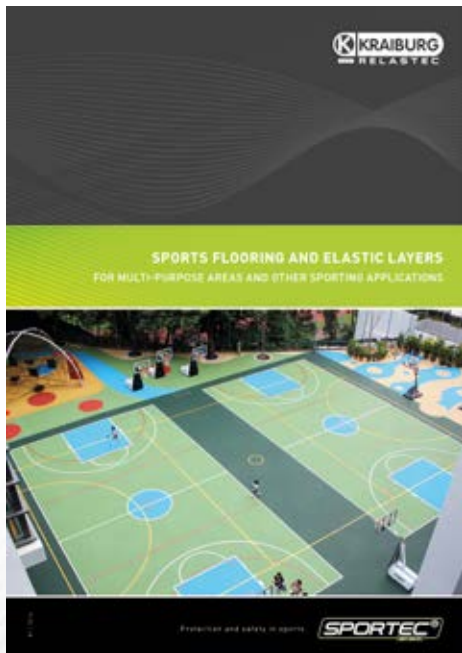
Our “pro environment” logo stands not only for 40 years of sustainable business practices that protect resources, but emphasises our commitment to product quality and continuous improvement for the protection of the environment beyond the statutory regulations.



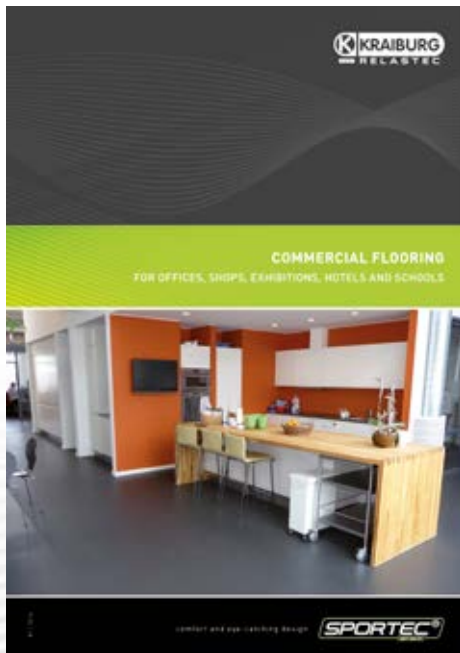
-  We turn waste rubber materials into new raw materials and products, making a valuable contribution to waste reduction and the protection of the environment.
-  We invest in innovative and environmentally friendly production methods and technologies.
-  Our products are subject to continuous quality 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.



ADDITIONAL SPORTEC® BROCHURES
SPORTS FLOORING, COMMERCIAL FLOORING, ETC



SPORTEC® brochure
Sports flooring and elastic layers for multi-purpose areas and other sporting applications



SPORTEC® brochure
Commercial flooring for offices, shops, exhibitions, hotels, schools, nurseries and rehabilitation Centres



SPORTEC® reference brochure
Reference projects with SPORTEC® sports flooring and elastic layers from all over the world



For detailed information such as data sheets, installation instructions, digital versions of our SPORTEC® brochures and further reference pictures please visit www.kraiburg-relastec.com/sportec/en



SPORTS FLOORING AND ELASTIC LAYERS
made from recycled rubber

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.kraiburg-relastec.com/sportec

No liability accepted for errors or omissions. Subject to changes without prior notice.
© KRAIBURG Relastec GmbH & Co. KG 2016

