

## » fitness

#### **SPORTS FLOORING AND ELASTIC LAYERS**

FOR FITNESS-CENTERS AND WEIGHT-LIFTING AREAS

























**»TILES SERIES OUSTIC SERIES E-LAYER** SERIES







»ECO SERIES

»DESIGN SERIES







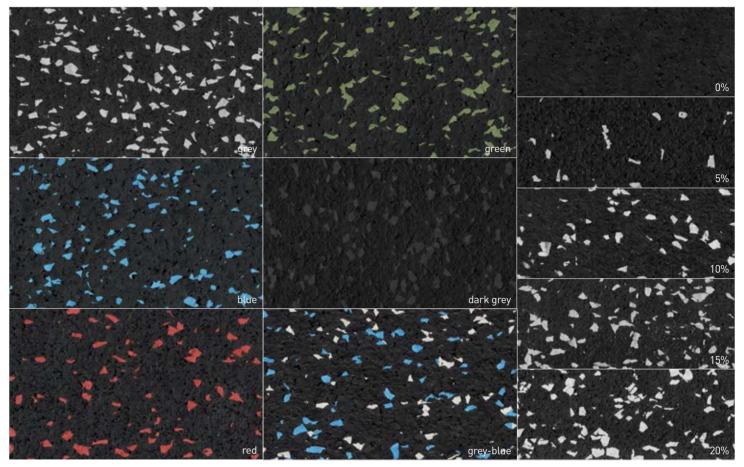


#### SPORTEC® color | neon | giga.

The eco series products are rugged, easy-to-clean and water resistant floor covering materials for use in fitness and gym facilities. Thanks to their excellent durabillity and high resistance to dynamic movement, these products are the all-rounder solutions 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.

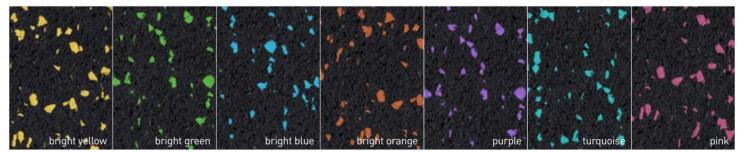
#### >> SPORTEC® color





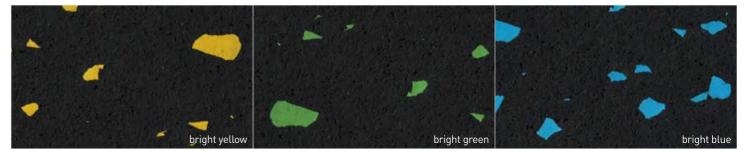
#### »SPORTEC® neon



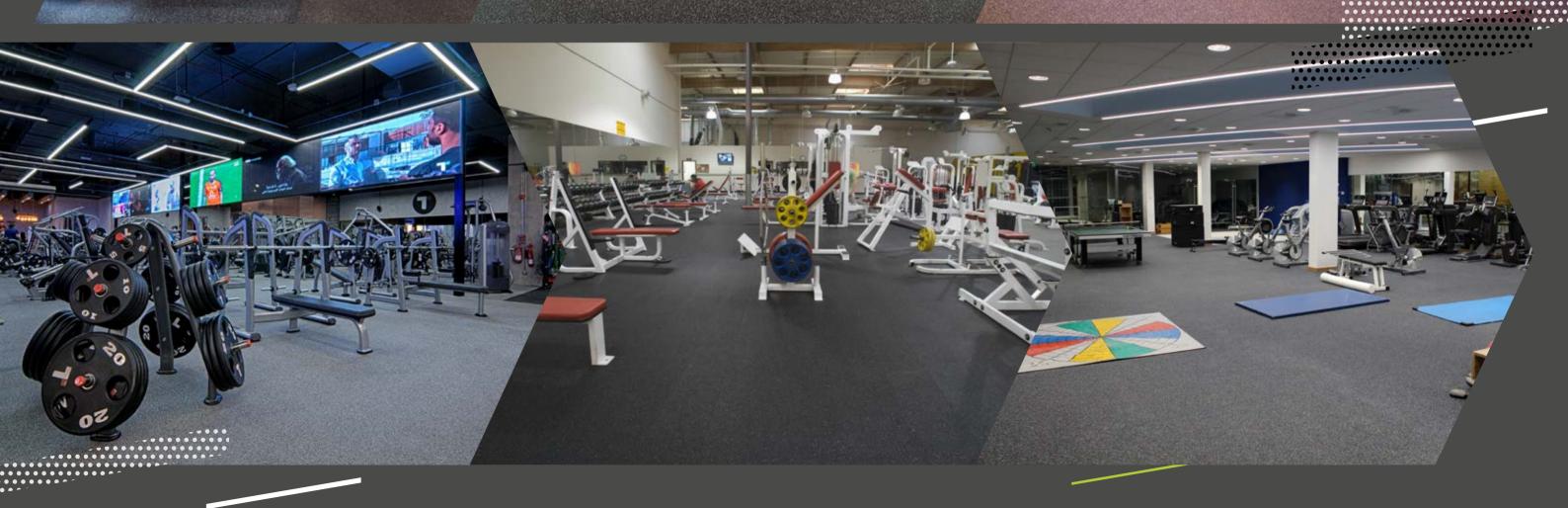


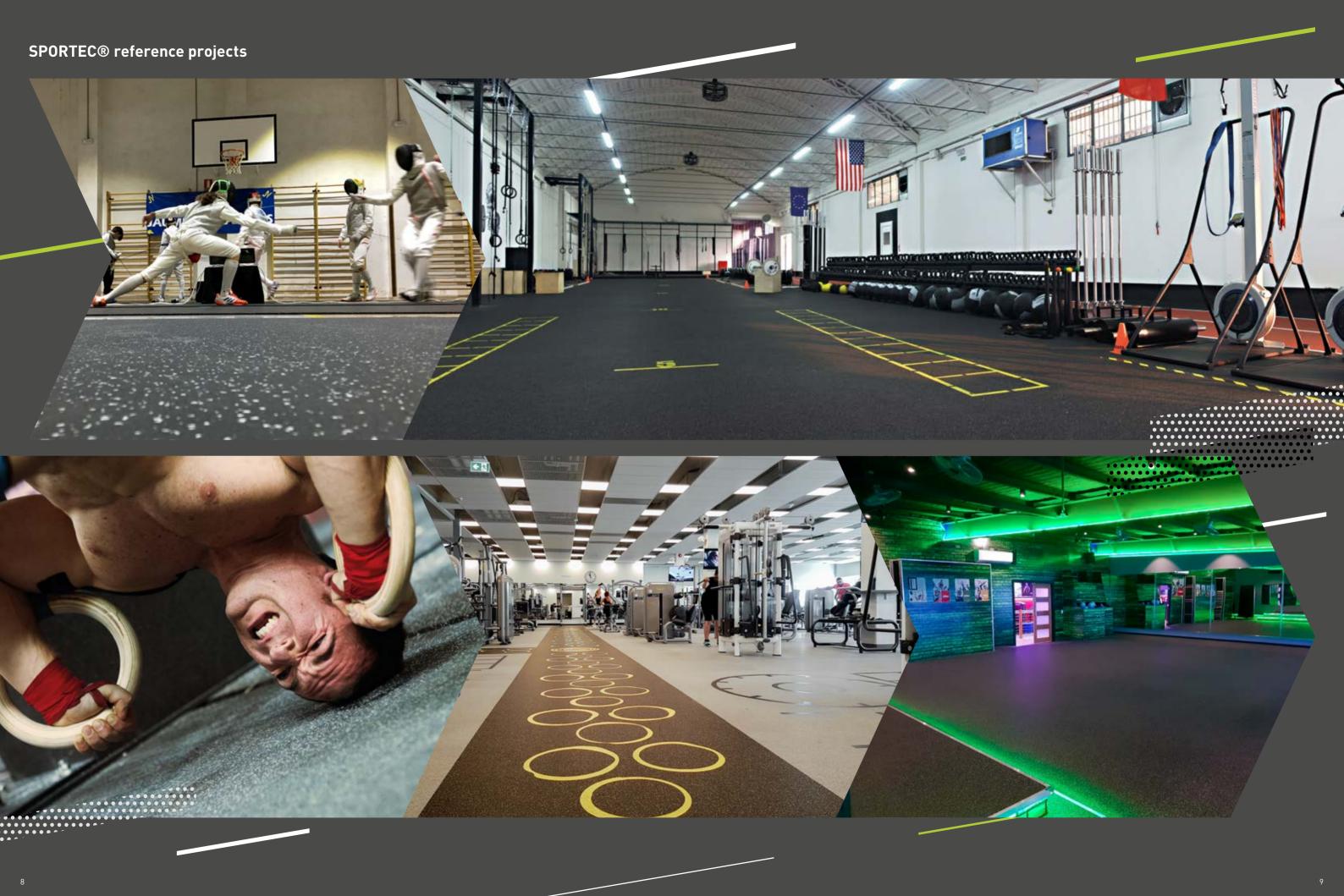
#### »SPORTEC® giga





# SPORTEC® reference projects







## **COLOURFUL.** ANTI-SLIP. FIRE-RETARDANT.



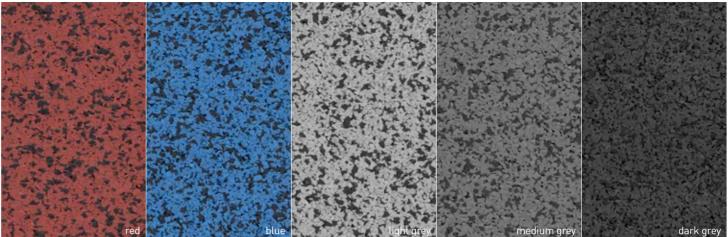


#### **SPORTEC®** purcolor | variant | UNI classic.

All products of our design series consist of 100% EPDM granules. The products are highly resistant, offer effective noise reduction and provide comfort during exercising. Thanks to the different design options, the colours can be perfectly matched to gym interiors and with SPORTEC® variant, you can create your individual mix for even greater freedom of design!

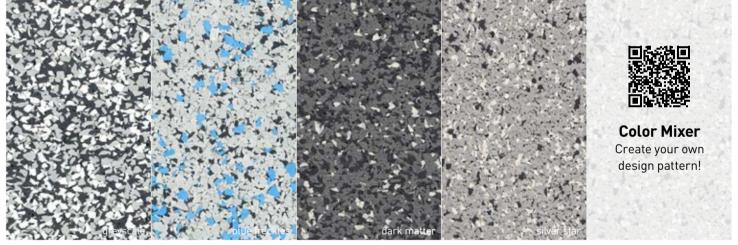
#### >> SPORTEC® purcolor





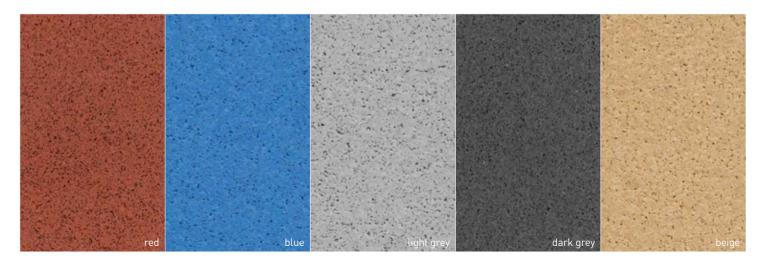
#### »SPORTEC® variant



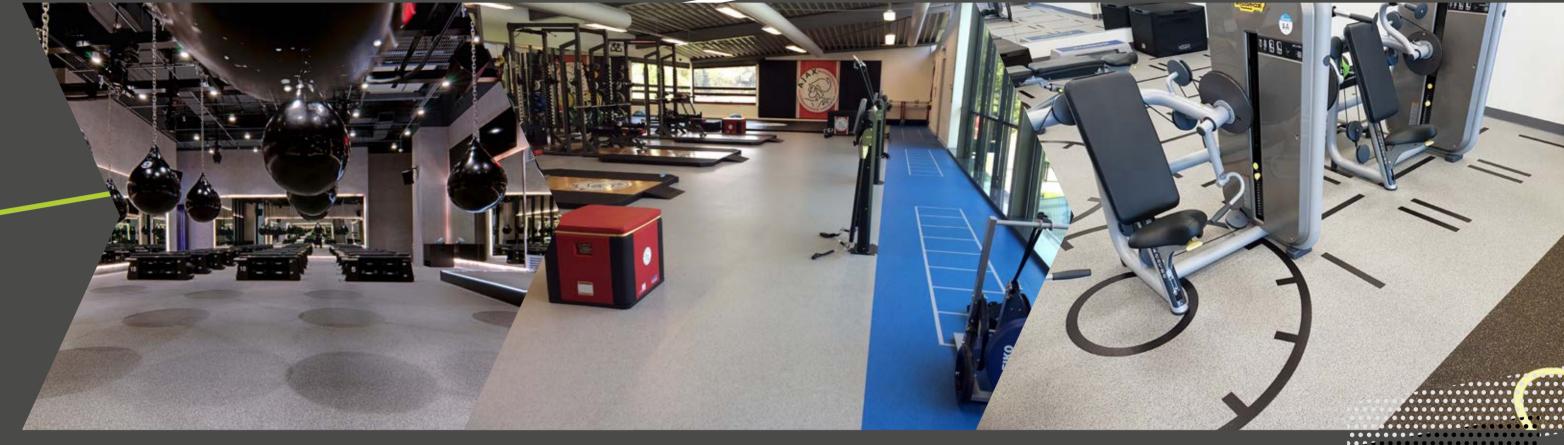


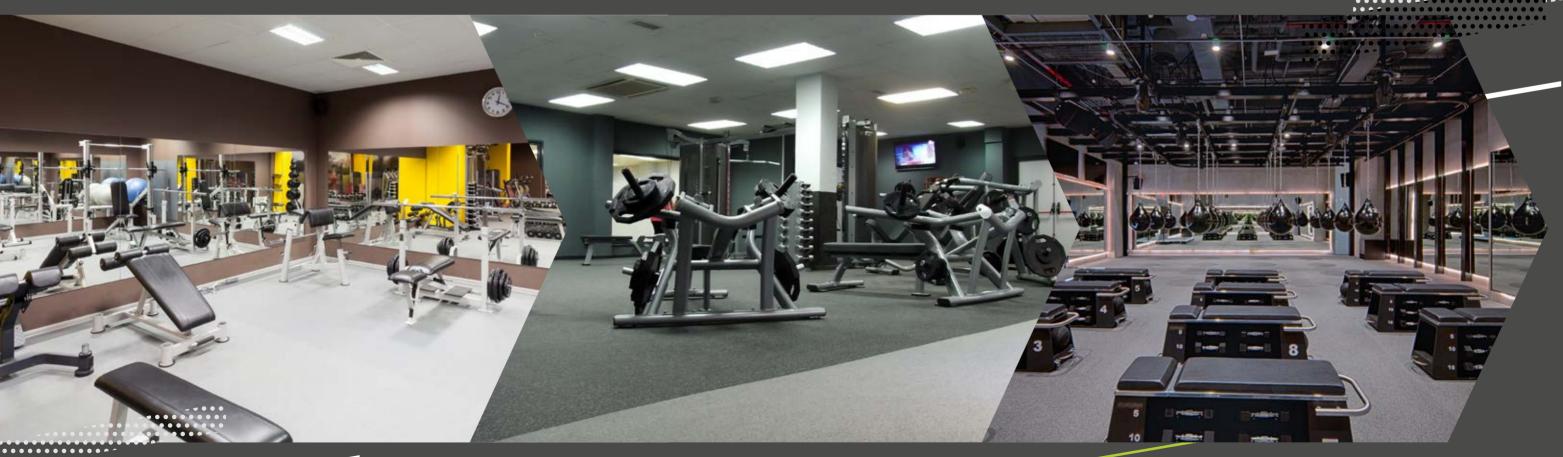
#### >> SPORTEC® UNI classic





#### SPORTEC® reference projects







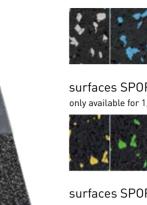
## **SHOCK ABSORPTION.** DESIGN OPTIONS. IMPACT SOUND IMPROVEMENT.

#### SPORTEC® style | base.

Whether you prefer a smooth finish or a granular structure to your tiles, both are possible with the SPORTEC® style and SPORTEC® base tiles. Available in 3 dimensions, SPORTEC® style comes with a multitude of colour finish possibilities which include options with a high fire resistance classification of  $C_{\rm fl}$ -s1. SPORTEC® base tiles can also offer a  $C_{\rm fl}$ -s1 option and are available in a black or grey granular finish.

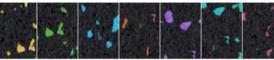
#### >> SPORTEC® style



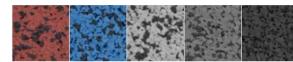




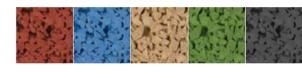
surfaces SPORTEC® neon only available for 1,000 x 500 x 30 mm tiles



surfaces SPORTEC® purcolor

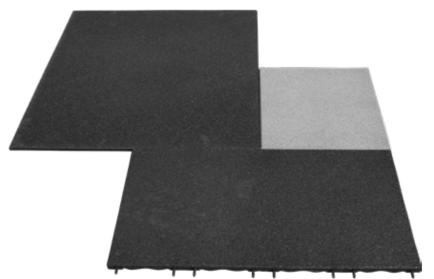


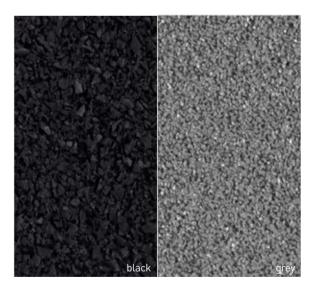
surfaces SPORTEC® UNI versa





#### SPORTEC® base

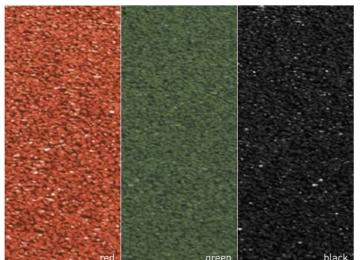




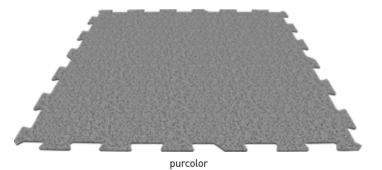
SPORTEC® edge and corner ramps available! for stumble-proof transitions

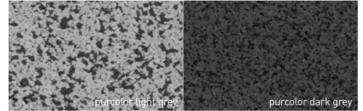
#### >> SPORTEC® multi-pavers



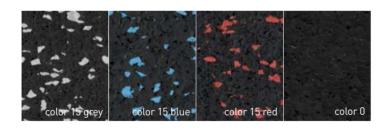


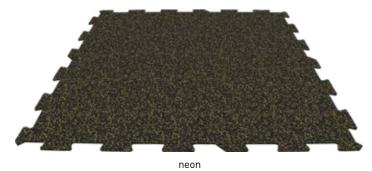
#### >> SPORTEC® puzzle 2.0

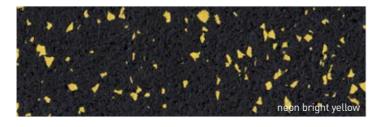


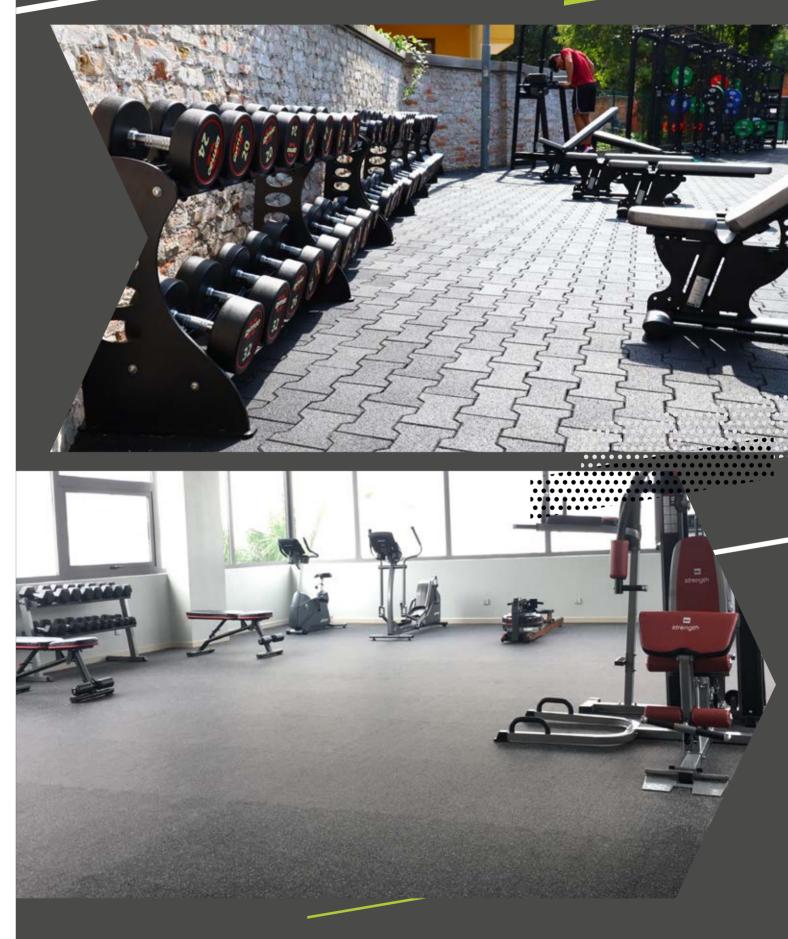


color











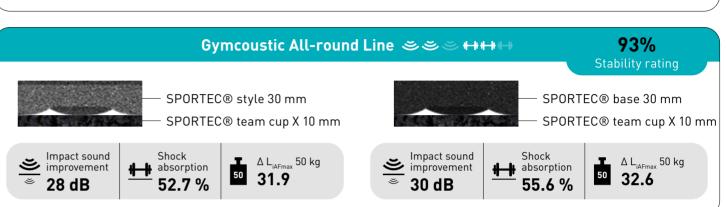
## TESTED SYSTEMS. DESIGN OPTIONS. SUPERIOR SOUND & VIBRATION CONTROL.



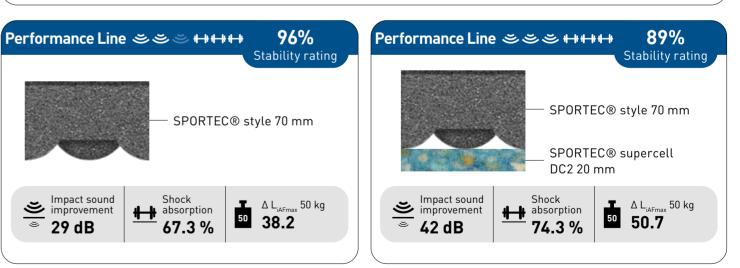
#### **SPORTEC® Gymcoustic Systems.**

Acoustic and vibration problems in gyms are a big challenge, but avoiding them can be easy. Our Gymcoustic systems are finishing floor solutions offering increasingly high performances which can be applied directly on top of the existing solid subfloors. This means they are ideal for renovations and can also be used in new-builds. As well as their technical performance, they respond to the practical challenge of maintaining athletes stability underfoot ensuring that both the gym and its members benefit.









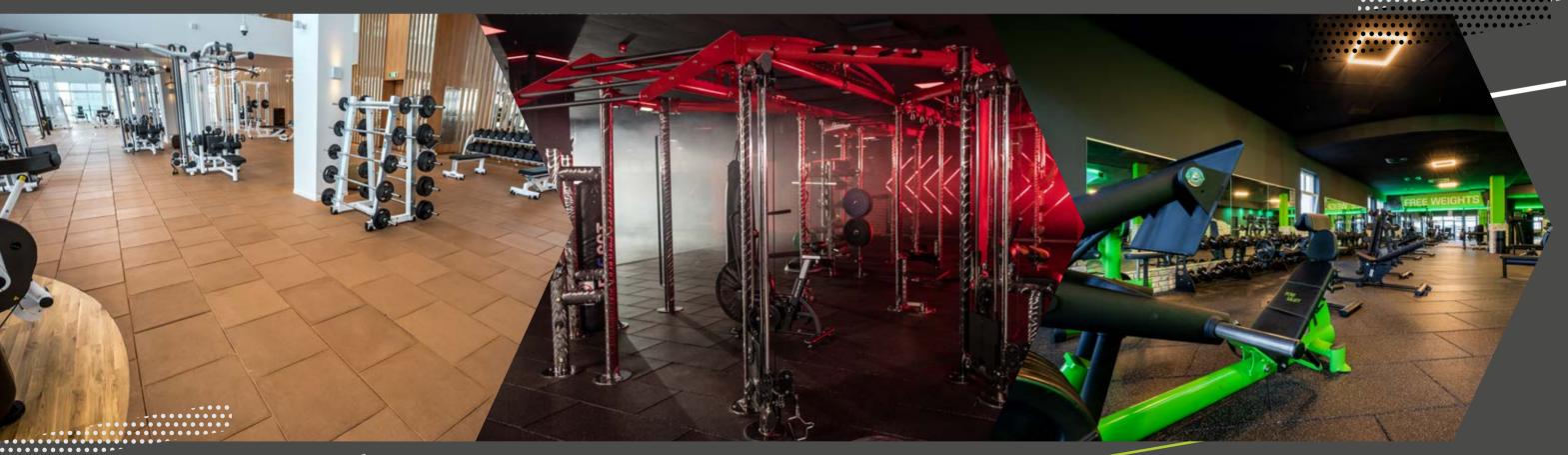


SPORTEC® Gymcoustic brochure
Need more technical information
and diagrams? Please download our
Gymcoustic brochure.



#### SPORTEC® reference projects







## TRACK-STYLE. JOINT-PROTECTIVE. SPIKE-RESISTANT.

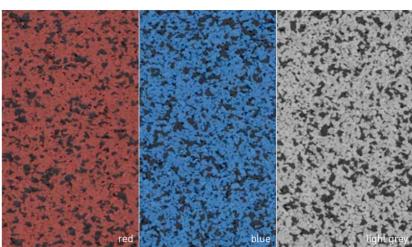


#### SPORTEC® fusion. UNI classic/versa sandwich.

The products of the Track Series are combinations of the EPDM surfaces SPORTEC® purcolor / UNI classic / UNI versa with the proven elastic layer SPORTEC® standard 2.0. This combination prevents joint damage and injuries and is therefore particularly suitable for use as running and sprint tracks in fitness centres both indoor and outdoor.

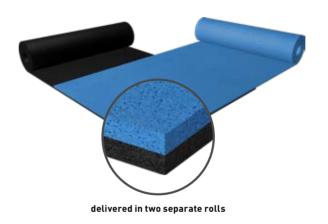
#### »SPORTEC® fusion

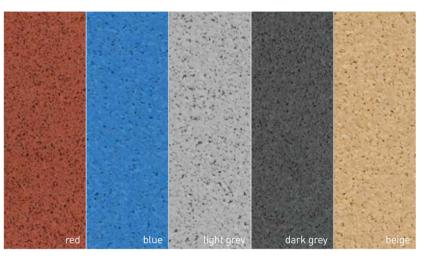




#### >> SPORTEC® UNI classic sandwich

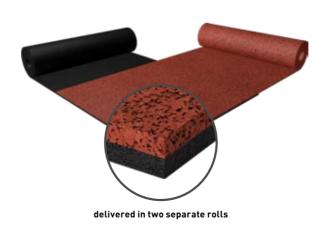


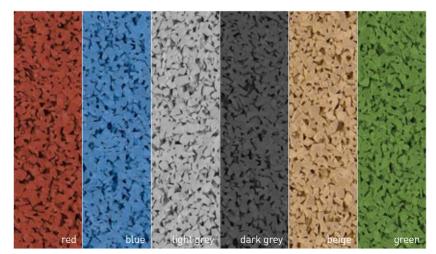




#### »SPORTEC® UNI versa sandwich







#### **SPORTEC®** reference projects







## DTEX 8000. HIGH STITCH RATE. 100% CUSTOMISABLE.



#### **SPORTEC®** powerturf.

SPORTEC® powerturf is the synthetic artificial turf for your gym. Thanks to its very high density, the turf can withstand the high demands of exercises on the floor, including sprints or training with a weight sled. SPORTEC® powerturf 1.0, 2.0 and 3.0 offer the possibility to choose from different colours. SPORTEC® powerturf 4.0 allows you to fully customize the design of your artificial turf.

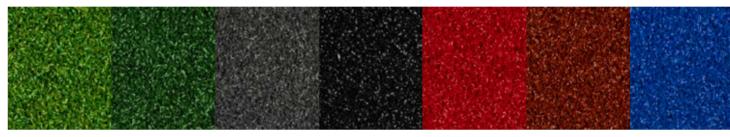
#### **>>** SPORTEC® powerturf 1.0 / 2.0 / 3.0











#### **SPORTEC®** powerturf 4.0





#### 100% customisable!

You can design entirely according to your own ideas. From patterns to lines to logos of your gym:

Anything is possible.





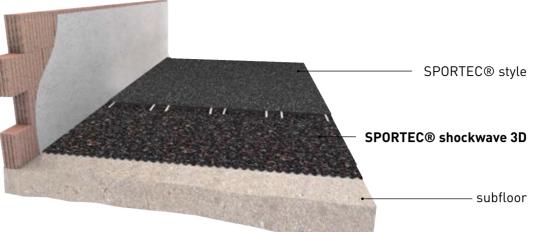
## LESS SOUND. LESS VIBRATIONS. MORE COMFORT.

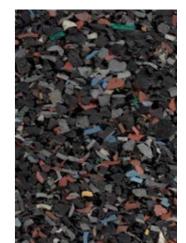


#### SPORTEC® shockwave 3D. supercell DC 2. team cup X

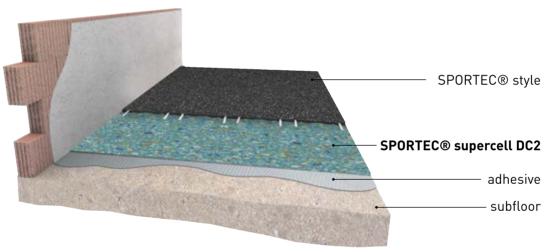
E-Layers are underlays for additional impact sound insulation and comfort. They can be installed under all SPORTEC® floor coverings in indoor areas and are especially suited under SPORTEC® style tiles for weightlifting areas. Depending on the requirements on impact sound insulation and softness of the flooring, there is always a suitable solution.

#### >> SPORTEC® shockwave 3D



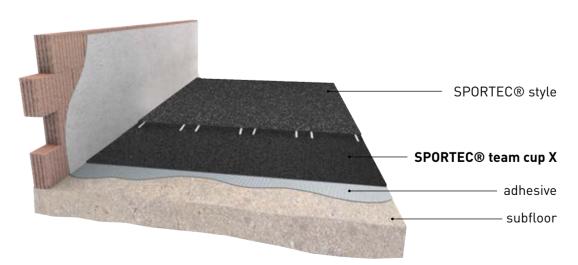


#### »SPORTEC® supercell DC 2





#### >SPORTEC® team cup X







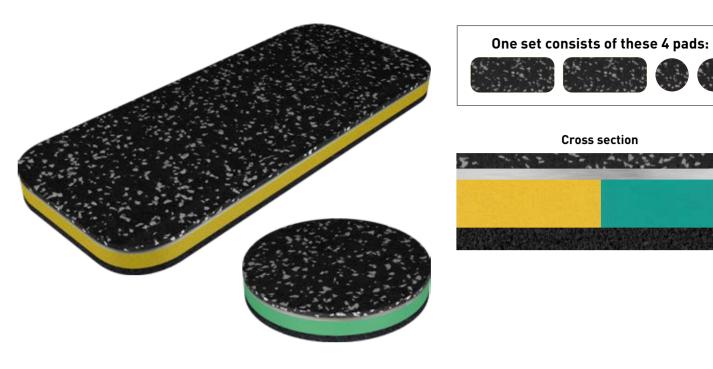


#### MORE FOR YOUR FLOOR.

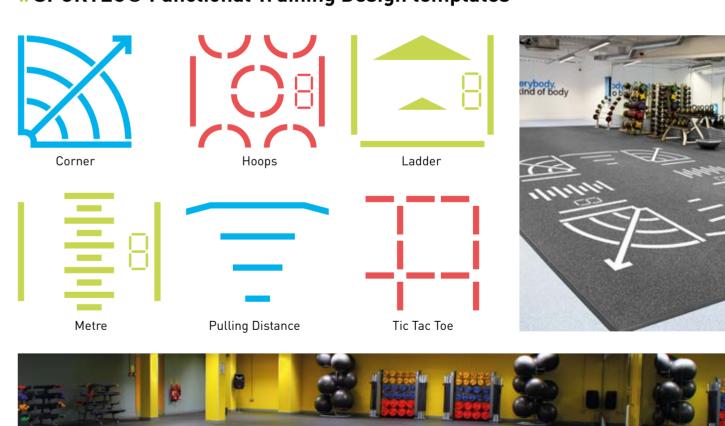
#### SPORTEC® absorber pads. FT Design templates.

SPORTEC® absorber pads are a supportive system for the isolation of vibrations generated by treadmills. A set consists of two front and two back pads that are placed directly under the feet of the treadmill. SPORTEC® FT design is the easy way to design creative and functional training areas and provide a large variety of different training possibilities.

#### >> SPORTEC® absorber pads



#### >SPORTEC® Functional Training Design templates



## INSTALLATION SACCESSORIES **GLUEING.** SEALING. CLEANING.

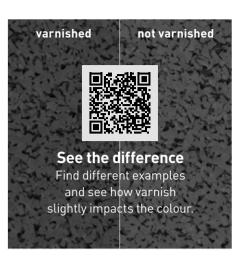
#### SPORTEC® varnish. cleaner. adhesive.

We provide the necessary installation accessories for our SPORTEC® floor coverings. The varnish protects the floor and enables easier cleaning. With our cleaner you can remove even the most stubborn dirt from the floor. Finally, our PU glue provides the strength and elasticity to make sure our floors are permanently fixed to the sub-base.

#### >> SPORTEC® Varnish RZ TURBO PROTECT ZERO



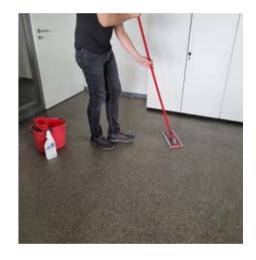
Packsize	5 l + 500 ml hardener
Pot life	120 Min. (20 °C / 60 % relat. LF)
Set to foot traffic	after approx. overnight drying
Final strength	after approx. 7 days
Consumption amount	100 ml/m²
based on a room temperature of 20 °C	



#### >> SPORTEC® Cleaner RZ INTENSIVE CLEANER



Packsize	750 ml or 5 l
Working temperature	18 - 25 °C
Area	10 l: 250 m²
Consumption amount	40 ml/m²



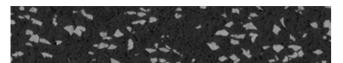
#### » Adhesive SPORTEC® UN 700



Packaging	Set of 10, 25 or 28 kg (mixing ratio Base : Curing Agent = 850 : 150)	
Pot life	approx. 30-60 minutes	
Can be walked on	after approx. 8 hours	
Final strength	after approx. 36 hours	
Consumption amount	700 g/m²	
based on a room temperature of 20 °C		



#### SPORTEC® color



Material

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

Dimensions

Roll width: 1.500 mm Roll length

Length m/Thickness mm: 30/4, 20/6, 15/8, 12/10

Thicknesses

color 0: 4, 6, 8, 10 mm\* color 5, 10, 20: 6 mm\* color 15: 4, 6, 8, 10 mm

SPORTEC® giga

(\*other thicknesses available on request)

#### **SPORTEC®** neon



Material

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

Roll width: 1.500 mm Dimensions

Roll length

Length m/Thickness mm: 30/4, 20/6, 15/8

Thicknesses

4, 6, 8 mm mm (other thicknesses available on request)

#### SPORTEC® purcolor



Material

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

Dimensions

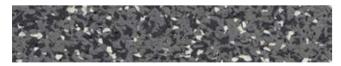
Roll width: 1,500 mm

Roll length Length m/Thickness mm: 20/6, 15/8, 12/10

Thicknesses

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

#### SPORTEC® variant



Material

EPDM colour combinations, PU-elastomer bonded

Dimensions

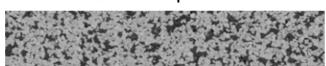
Roll width: 1,250 mm

Roll length

Length m/Thickness mm: 30/4, 20/6

Thicknesses 4 or 6 mm (other thicknesses available on

request)



Material

100 % EPDM granules PU-elastomer bonded

Dimensions

Roll width: 1.250 mm

Roll length

Length m/Thickness mm: 30/4, 20/6, 15/8

Thicknesses

4, 6, 8 mm (other thicknesses available on

#### request)

#### **SPORTEC® UNI classic**



Material

fine-grain EPDM granules, PU-elastomer

bonded

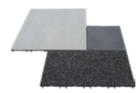
**Dimensions** Roll width: 1,250 mm

Roll length: 15 m

Thicknesses

4 mm (other thicknesses available on request)

#### SPORTEC® style



Material

Polyurethane-bonded recycling tyre rubber granules, different surfaces

**Dimensions** 

**30 mm**: 500 x 500 / 1,000 x 500 mm /

1.000 x 1.000 mm

**70 mm**: 500 x 500 mm

30. 70 mm Thicknesses

#### SPORTEC® base



Material

base MS: Polyurethane-bonded recycling

tyre rubber granules

base FR: Polyurethane-bonded EPDM rubber

granules

Dimensions

500 x 500 mm /1,000 x 500 mm / 1,000 x 1,000 mm (only for 20 mm)

Thicknesses

30 mm, 20 mm (only for 1,000 x 1,000 mm)

#### SPORTEC® edge and corner ramps



Material

recycled tyre rubber

**Dimensions** 

1.000 x 250 mm

Thicknesses

edge ramp: 30/10, 70/20 mm corner ramp: 30/10, 70/20 mm

#### SPORTEC® multi pavers



Material

recycled tyre rubber

200 x 165 mm (full) Dimensions

100 x 165 mm (half)

200 x 140 mm (starter)

Thicknesses

43 mm

#### SPORTEC® puzzle 2.0



Material

SPORTEC® color, SPORTEC® purcolor or

SPORTEC® neon

**Dimensions** 

1,030 mm / 1,030 mm Covering dimensions: 1,000 x 1,000 mm

Thicknesses

6, 8, 10 mm

#### More technical data:

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

#### SPORTEC® powerturf 1.0, 2.0, 3.0



Material

Surface: Polyethylene fibres, 100% monofilament (without infill)

Underside: Support fabric: 100% polypropylene and latex

Dimensions Roll width: 2.000 mm

Roll length

15.0 m, other lengths are available on request in 1m steps

35

(e.g. 20.0 / 21.0 / 22.0 m)

Thicknesses Pile height: 13 mm

#### SPORTEC® powerturf 4.0



Material Surface: Polyethylene fibres, 100% monofila-

ment (without infill)

Underside: Support fabric: woven polyester

and latex

**Roll width:** 2,000 / 4,000 mm Dimensions

(other widths upon request)

15.0 m, other lengths are available on request in 5m steps (e.g. 20.0 / 25.0 / 30.0 m)

#### Pile height: 13 mm

#### SPORTEC® UNI classic sandwich



top layer: Fine-grain EPDM colour granules, Material

PU-elastomer bonded

elastic layer: Fine-grain recycled rubber tyre

granules, PU-elastomer bonded

**Dimensions** 

Thicknesses

Roll width top layer: 1,250 mm

elastic layer: 1,500 mm

Roll length top layer: 15 m elastic layer: 30 m

(other lengths available on request)

Thicknesses

top layer: 4 mm

elastic layer: standard thickness SPORTEC® standard (other thicknesses available on

request)

#### SPORTEC® UNI versa sandwich

SPORTEC® fusion

bonded with PU-elastomer

Roll width: 1,250 mm

Roll length: 15 m

top layer: Fine-grain EPDM colour granules

elastic layer: Fine-grain recycled tyre rubber

granules bonded with PU-elastomer



Material

Material

Dimensions

Thicknesses

top layer: coarse-grained EPDM granules bonded with polyurethane elastomer elastic layer: fine rubber granules

**Dimensions** 

Roll width top layer: 1,250 mm

Thicknesses

Surface: 4 mm

#### SPORTEC® team cup X



Material

A mixture of black recycling rubber granules bonded with polyurethane elastomer

Dimensions

36

Roll width: 1,250 mm

**Roll length** [m/ at Thickness mm]

15/8, 12/10, 10/12, 8/15

Thicknesses

8, 10, 12, and 15 mm

bonded with polyurethane elastomer

elastic layer: 1,500 mm

Roll length top layer: 30 m elastic layer: 30 m

(other lengths available on request)

**Underlay**: standard thickness SPORTEC® standard (other thicknesses available on

request)

#### SPORTEC® shockwave 3D



Material

A mixture of recycled rubber granules bonded with polyurethane elastomer

Dimensions

Roll width: 1,250 mm

Roll length: 8 m

8/4 mm

Thicknesses

#### SPORTEC® supercell DC 2



Material

A mixture of recycled PU-foam and Latex granules bonded with polyurethane elastomer

**Dimensions** 

2.000 mm x 1.000 mm

Thicknesses 10 and 20 mm

#### SPORTEC® Absorber Pads



Material

see structure on product page

Dimensions

Front Pads: 380 x 160 x 25.5 mm **Back Pads**: Ø 150 mm x 25.5 mm

Thicknesses

25.5 mm

#### **SPORTEC® FT Design Templates**











Prefabricated stencils to stick onto existing SPORTEC® flooring

Dimensions 1.00m x 1.00m (Corner, Tic Tac Toe)

1.00m x 1.25m (Hoops, Ladder, Meter, Pulling

Distance)

Standard colors of 2-components PU-paint: Colours

blue (RAL 5012), green (RAL 6018), grey (RAL 7040), white (RAL 9016),

vellow (RAL 1021)

Elastic layers

#### Other SPORTEC® brochures







Commercial



bright yellow RAL 1012

bright blue RAL 5012



Shooting

Winter sports

dark green RAL 6005

turquoise RAL 5018

#### EPDM colour range



purple RAL 4005





eggshell RAL 1015





dark blue RAL 5010



blue RAL 5015

yellow RAL 1002



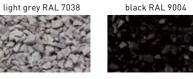






37





pink RAL 4003





dark grey RAL 7011









medium grey RAL 7037









#### General installation instructions

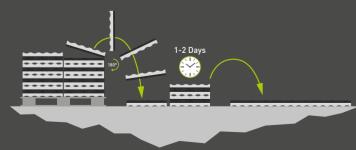
#### Required tools

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.



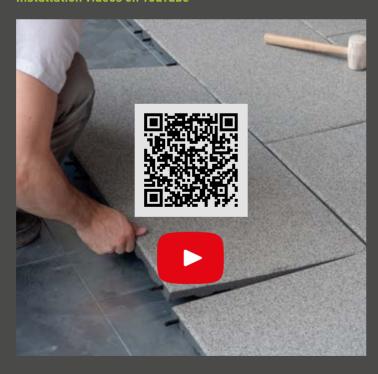
#### Adhesive (700 g/m $^2$ ), varnish (100 ml/m $^2$ ), cleaner (40 ml/m $^2$ )

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

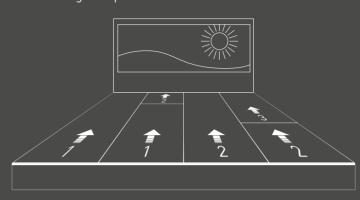


### Installation of rolls



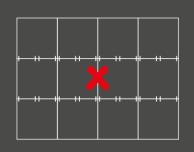
#### Installation of tiles

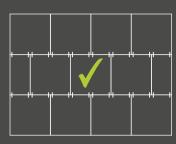
SPORTEC® rolls should always be aligned in the same direction to the brightest part of the room.



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

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



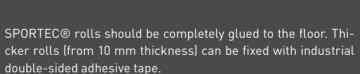


All tiles can be cut with a jigsaw, industrial cutter or table saw.



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









#### **SPORTEC® Frequently Asked Questions**

Relastec.de 5G

nn% [



#### **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 tile 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 underfloor 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.

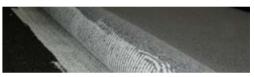
What about fire protection? 🎸

Our floorings have different fire classes from  $E_{\rm fl}$  to  $C_{\rm fl}$ -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

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## SUSTAINABILITY

Corporate Carbon Footprint, Product Carbon economic sustainability at KRAIBURG Relastec



#### Recycling of up to 60.000 t material

Every year we recycle and give new life to approx. 60,000 tonnes of old



#### Reduction of CO<sub>2</sub> emissions

By using recycled rubber granulate, we save more than 130,000 tonnes of CO<sub>2</sub> emissions per year compared to using virgin rubber.



#### Corporate **Carbon Footprint**

The CCF has been certified in accordance to the Greenhouse Gas Protocol.



#### **Coming soon: Product Carbon Footprint**

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



#### **Energy management:** ISO 50001

Our energy management system is certified in accordance with ISO 50001 guidelines. Energy-relevant topics are taken into account in all processes of the organisation.



#### Coming soon: Certification by ecovadis

The ecovadis rating covers numerous management systems to ensure a sustainable procurement program.



#### Member of NEW LIFE initiative

The declared aim of NEW LIFE is to demonstrate the advantages of recycled products from End-of-Life Tires (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 foundation for active social



#### **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 increasingly efficient and sustainable.



## CORPORATE CULTURE

common action and cooperation inside and



#### Equal opportunities



#### Social responsibility

Fair pay, collective bargaining, further education,



#### Respect

worthy 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 and the strong will to correct and learn from them are firmly anchored in our culture.



#### Transparency

both inside and outside the company.



#### Personal contact

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



#### 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





#### Internationality

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



#### Fluid complaint management

Transparent and optimised processes ensure rapid processing.



#### Flexibility with customer requirements

We offer our partners customised options for 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 with images, graphics and in the design.

#### **MORE FROM YOUR FLOOR**



#### 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

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