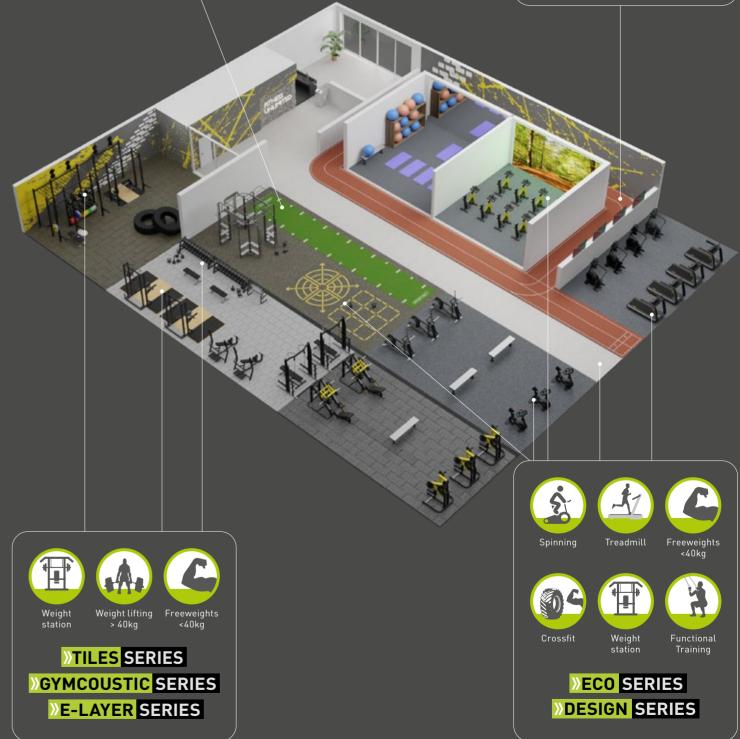




# **SPORTS FLOORING AND ELASTIC LAYERS** FOR FITNESS-CENTERS AND WEIGHT-LIFTING AREAS



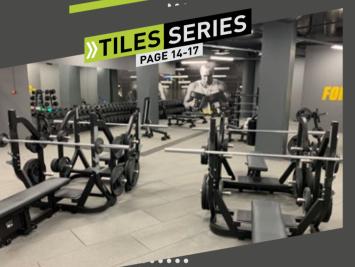








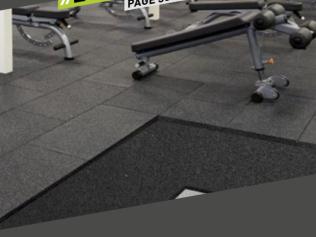




»ECO SERIES PAGE 4-9



E-LAYER SERIES PAGE 38-39



»POWERTURF SERIES PAGE 36-37 »ACCESSORIES PAGE 40-41



# **<b>WTRACK SERIES**



RUGGED. VERSATILE. ERGONOMIC.

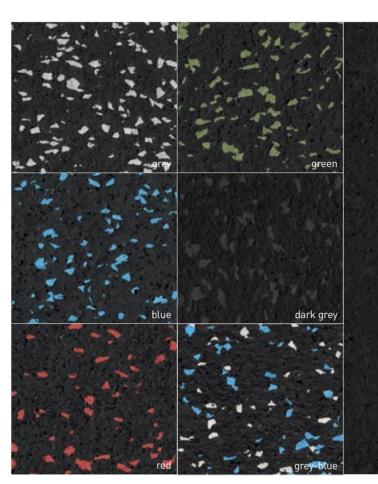




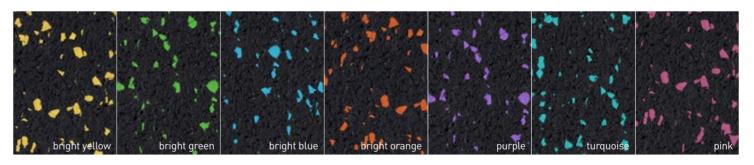
# SPORTEC® color | color FR | neon | giga.

The eco series products are rugged, easy-to-clean and water resistant floorings 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 gym workouts. Choose from our range of colours to create a room that matches your colour scheme, offers great walking comfort and absorbs impact and room noise.

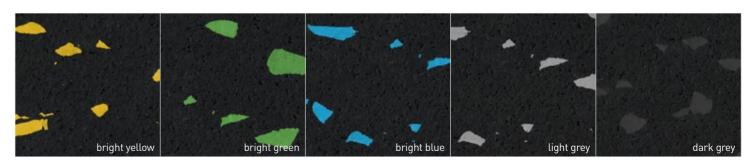
# >>SPORTEC® color

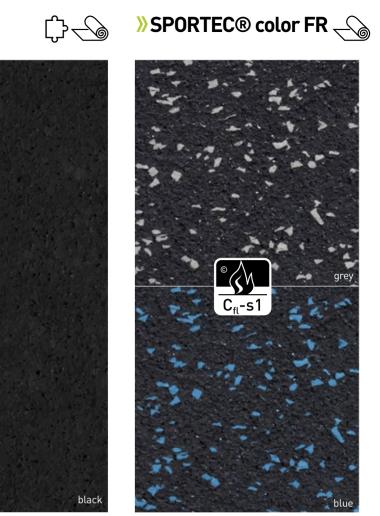


# »SPORTEC® neon



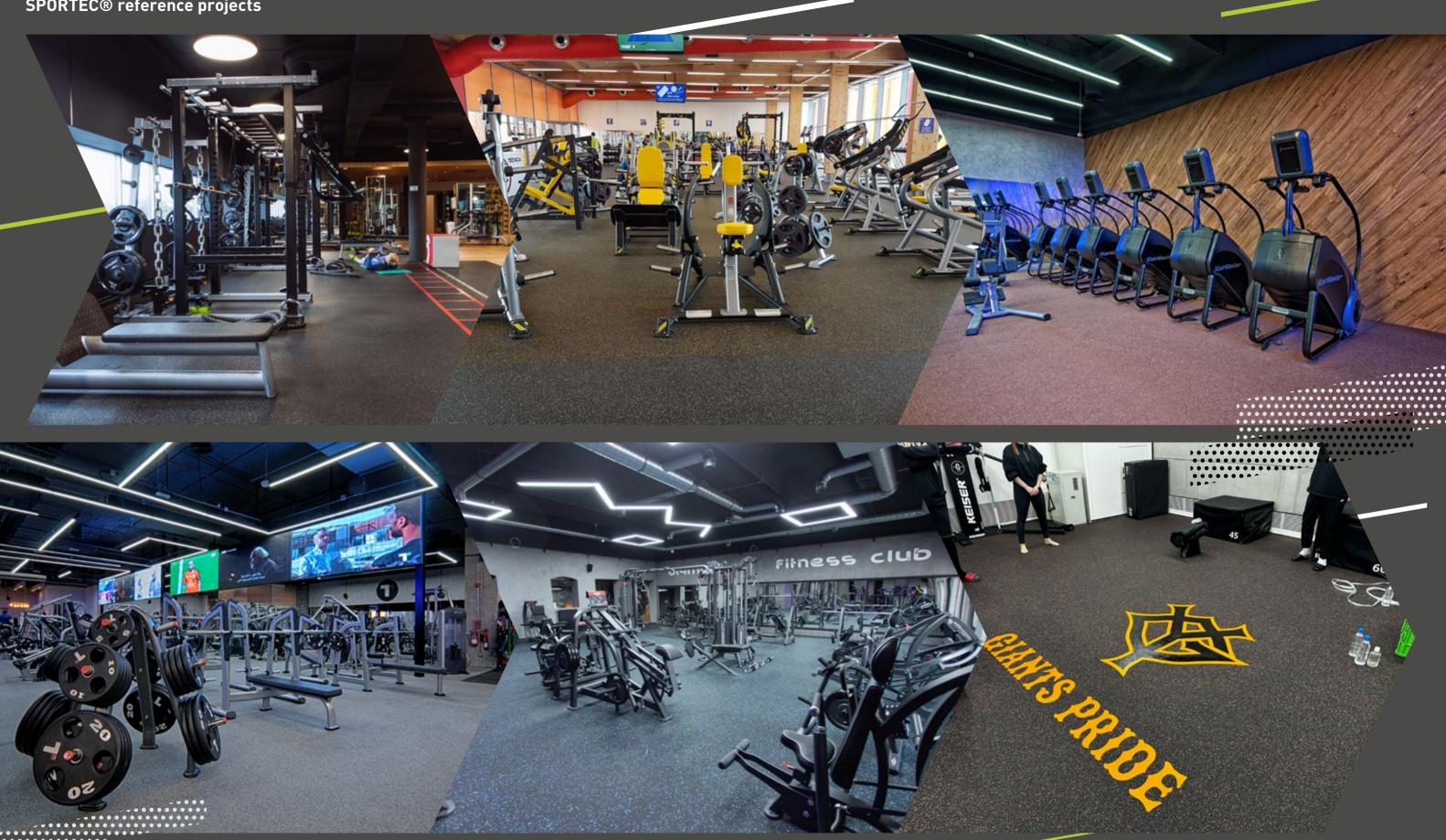
# »SPORTEC® giga

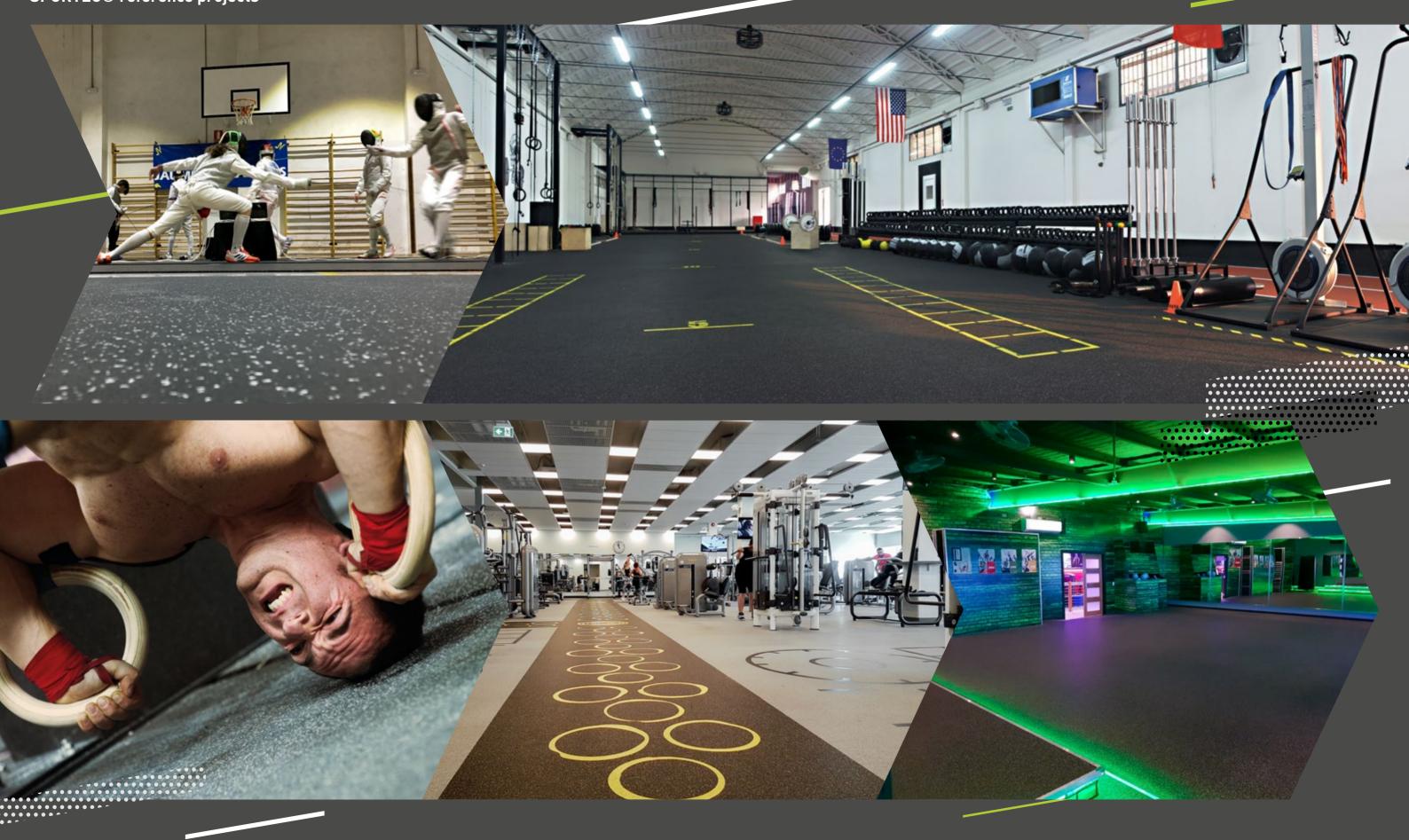






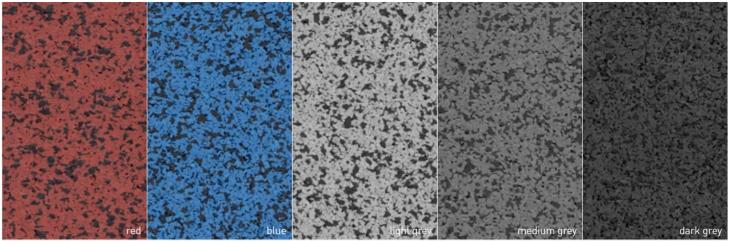




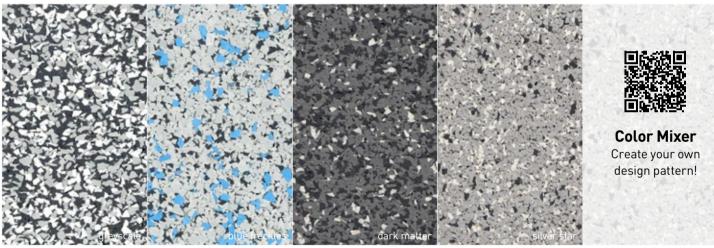




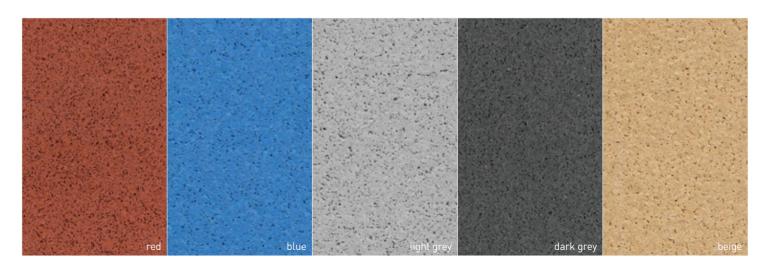
# >SPORTEC® purcolor



>> SPORTEC® variant



# »SPORTEC® UNI classic



# COLOURFUL. ANTI-SLIP. FIRE-RETARDANT.



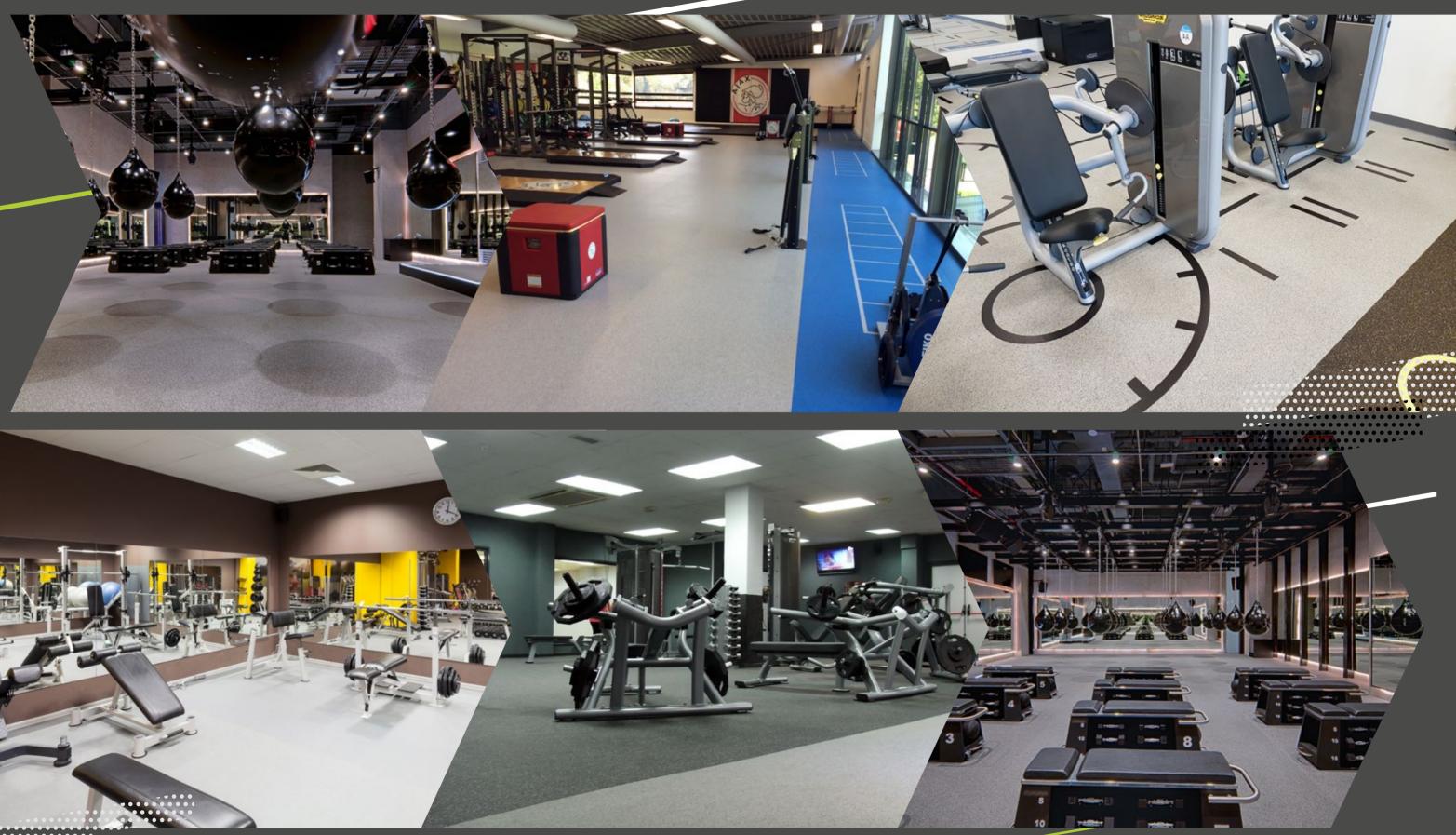


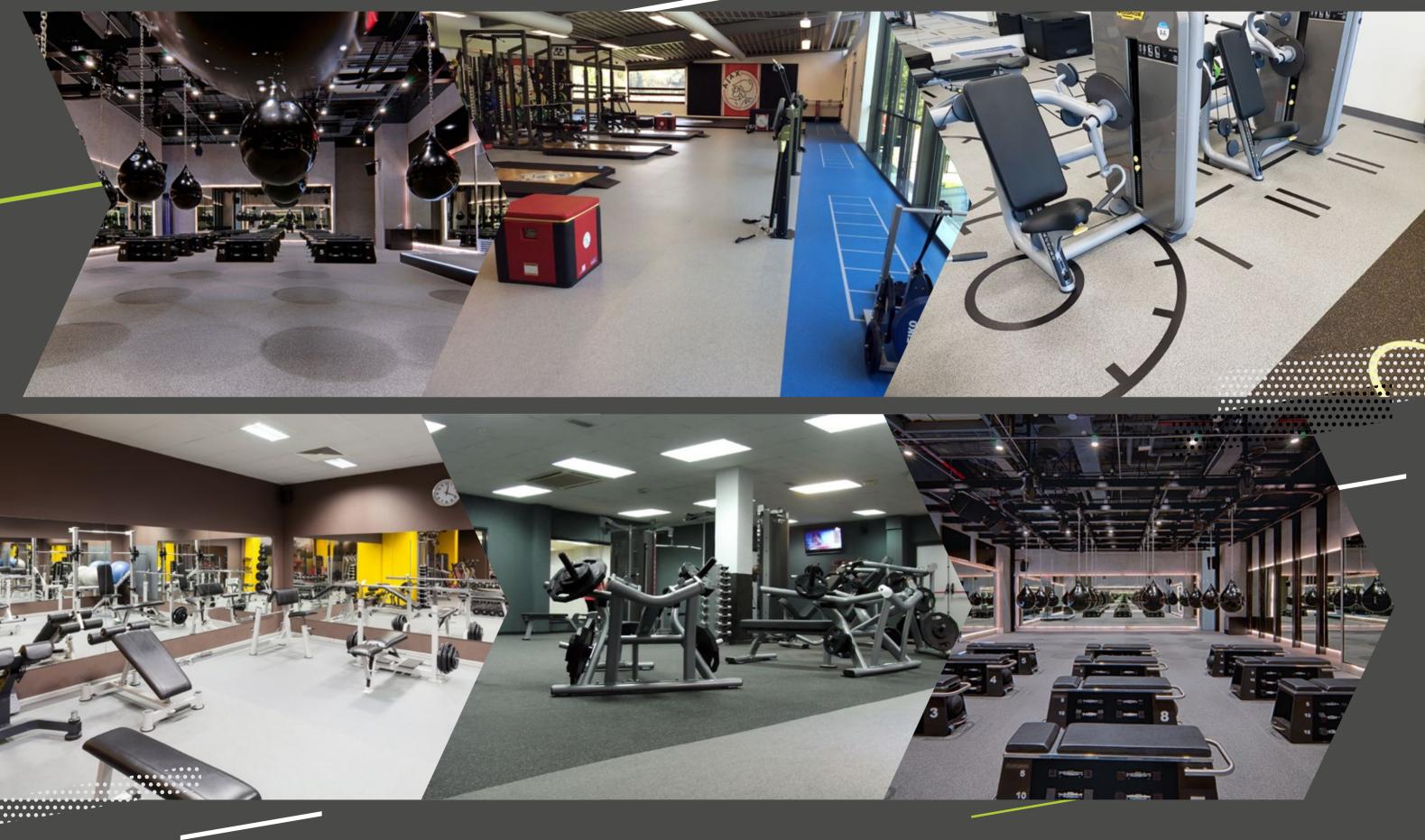
# SPORTEC® purcolor | variant | UNI classic.

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 colours and design options, these floorings can be perfectly matched to gym interiors and with SPORTEC® variant Color Mixer, you can customise your floor with you own unique design.

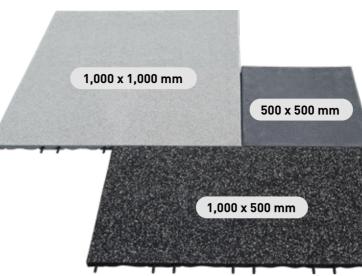




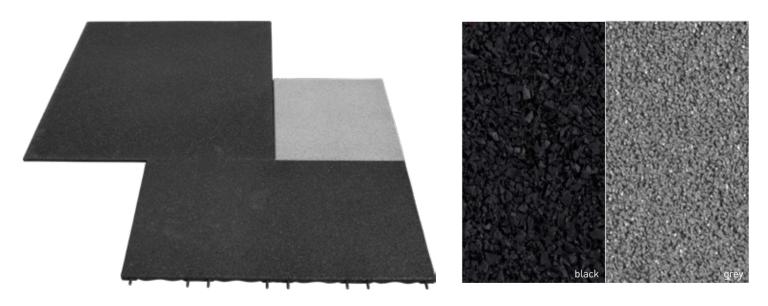




# 



»SPORTEC® base



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



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# SPORTEC® style | base.

TILES SERIES

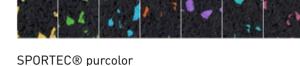
Whether you prefer a smooth finish or a granular structure to your tiles, both are possible with the SPORTEC® style and SPORTEC® base tiles. Available in 3 dimensions, SPORTEC® style comes with a multitude of colour finish possibilities which include options with a high fire resistance classification 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® edge and corner ramps available! safe flooring height transitions









### SPORTEC® color

SPORTEC® neon

only available in 1,000 x 500 x 30 mm tiles



# >SPORTEC® multi-pavers

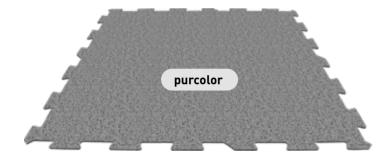


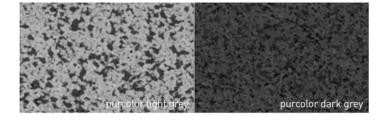


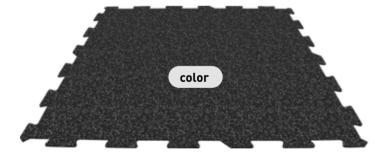
 $\Box$ 

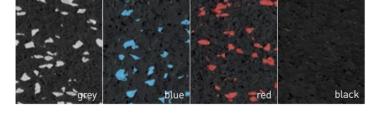
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»SPORTEC® puzzle 2.0

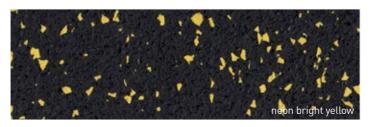


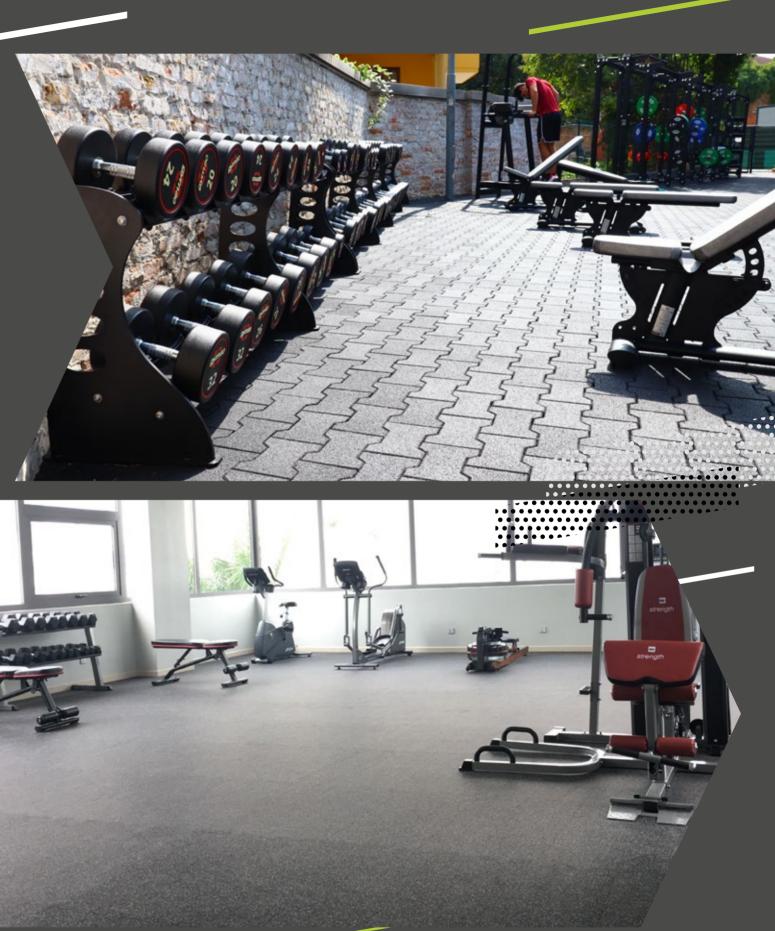


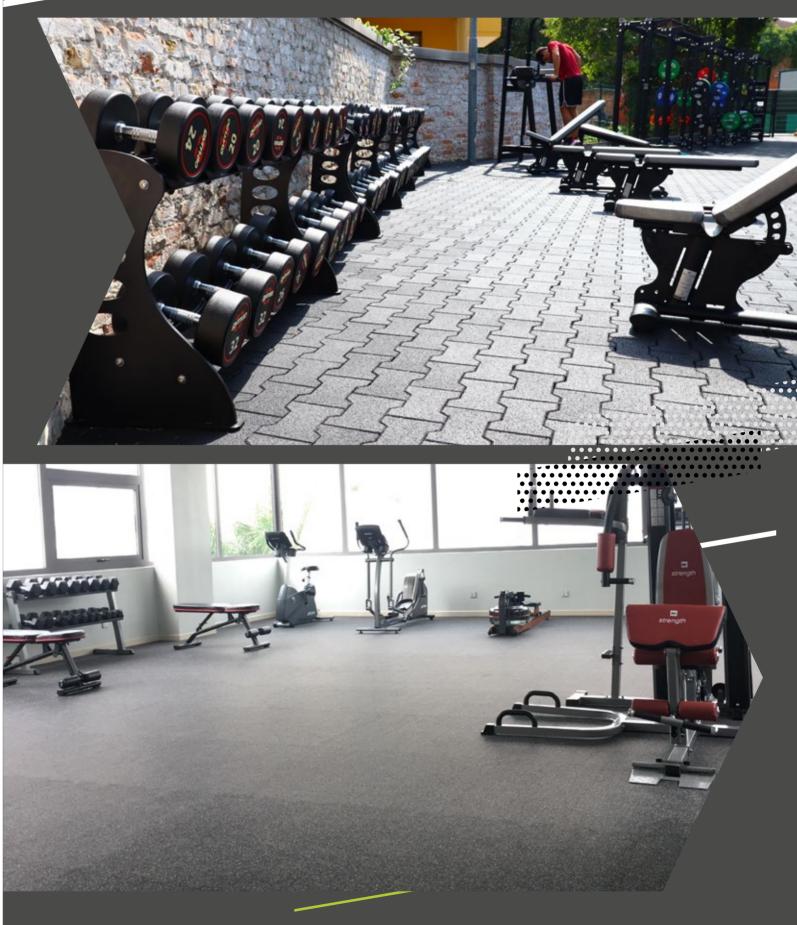












Acoustic problems in gyms are a big challenge, but avoiding them can be easy. Our Gymcoustic systems are finishing floor solutions offering increasingly high performances and are all applied directly on top of the existing, load-bearing and form-stable subfloors, e.g. concrete, cement bonded screed, meaning 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.

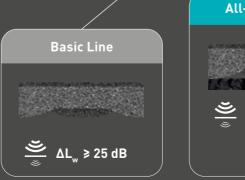
# **TESTED SYSTEMS.** DESIGN OPTIONS. SUPERIOR SOUND & VIBRATION CONTROL.

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# 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.



## All-round Line

CONTRAKE

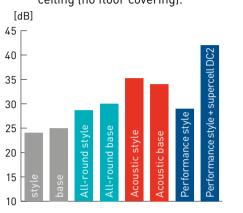






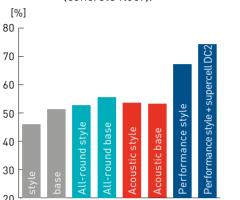
# Impact sound improvement ΔL<sub>w</sub> (DIN EN ISO 10140-3)

# The impact sound improvement value $\Delta L_w$ indicates by how many dB the impact sound insulation is improved by the floor covering compared to the raw ceiling (no floor covering).



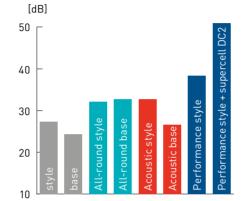
# Shock absorption (DIN EN 14808)

The shock absorption value describes the ability of a floor covering to reduce the force applied by an object when falling. The reference is a rigid floor (concrete floor).

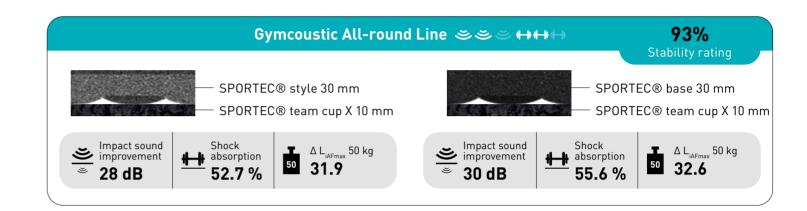


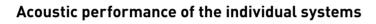
# Δ L<sub>iAFmax</sub> 50 kg, 0.5m (in acc. with DIN EN ISO 10140-3)

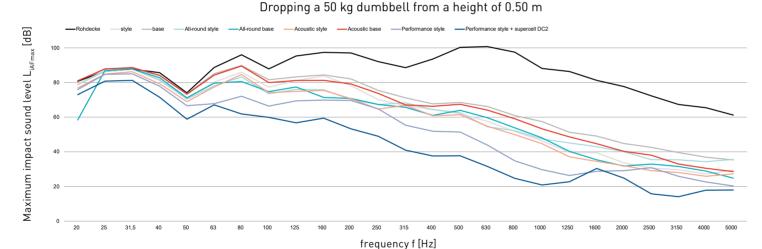
The Δ L<sub>iAFmax</sub> value indicates the improvement of the highest level of the impact vibration compared to the raw ceiling (no floor covering).

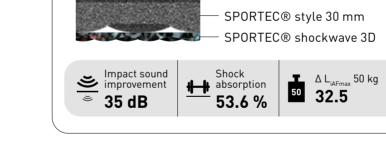


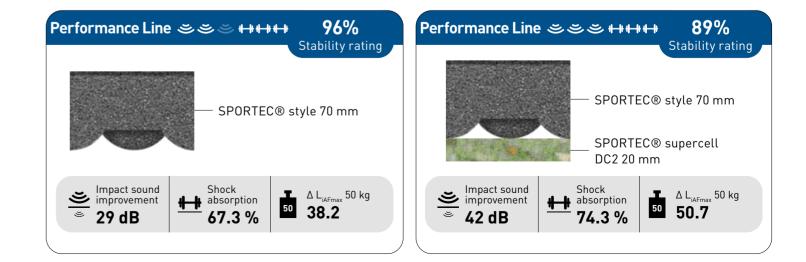
SPORTEC® style 30 mm ⇒ Impact sound improvement ≥ 4 dB → Shock absorption 46.0 % ↓ 100 ↓ 1





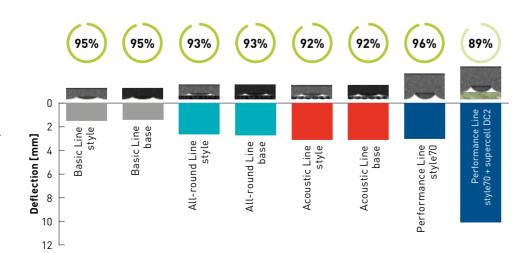




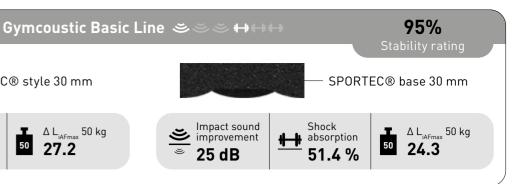


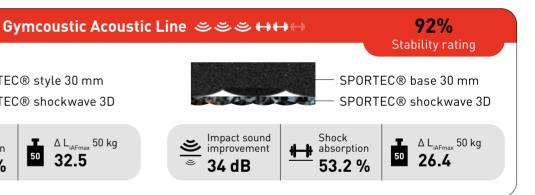
# Stability Rating [%]

In weightlifting, high loads act on the floor surface via the athlete's feet. If the floor covering is too soft and the weights are very high, the athlete can sink in and lose stability (risk of injury). The stability of our floor coverings is shown by the test in accordance with DIN EN 826, in which we proved that even weights of up to 300kg (athlete + dumbbell) have no negative effect on the safe standing of the athlete.



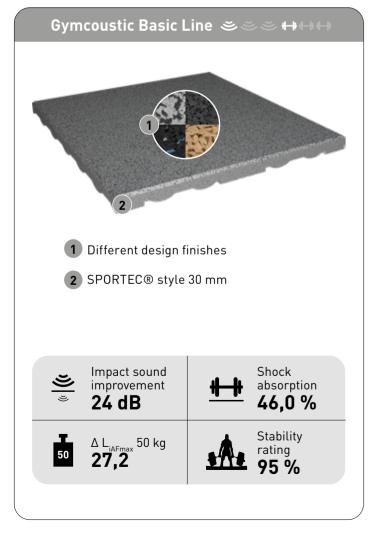
### 20



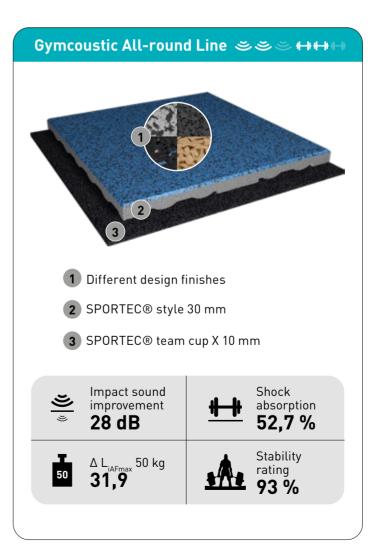


# BASIC LINE STAND-ALONE TILES WITH DIFFERENT DESIGN POSSIBILITIES

# ALL-ROUNDLINE ACOUSTIC INSULATION AND SHOCK ABSORPTION





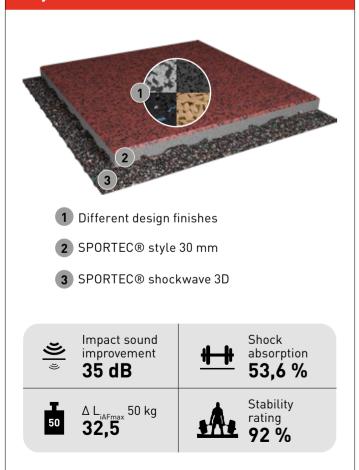




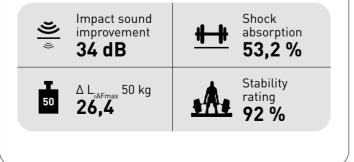
# ACOUSTIC LINE OUTSTANDING ACOUSTIC INSULATION

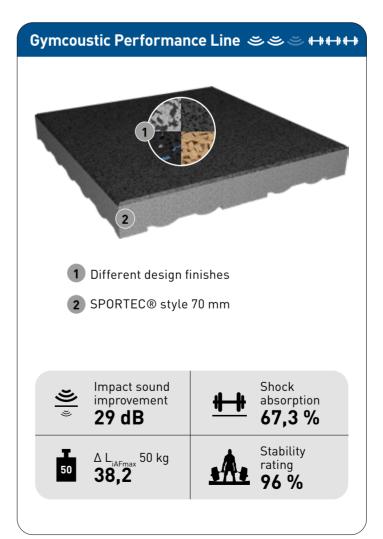
# PERFORMANCE LINE EXCEPTIONAL SHOCK ABSORPTION

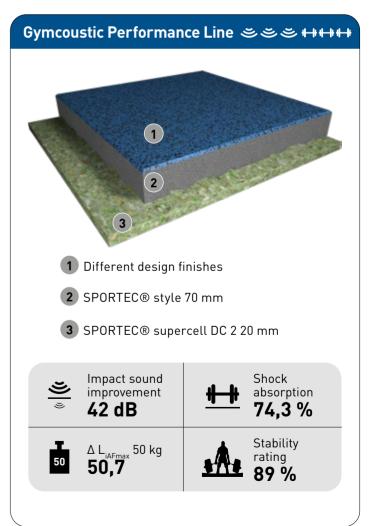
# Gymcoustic Acoustic Line さざざいい



# Opencie Acoustic Line Sesteret (1) (2) (2) (3) SPORTEC® base 30 mm (2) SPORTEC® shockwave 3D

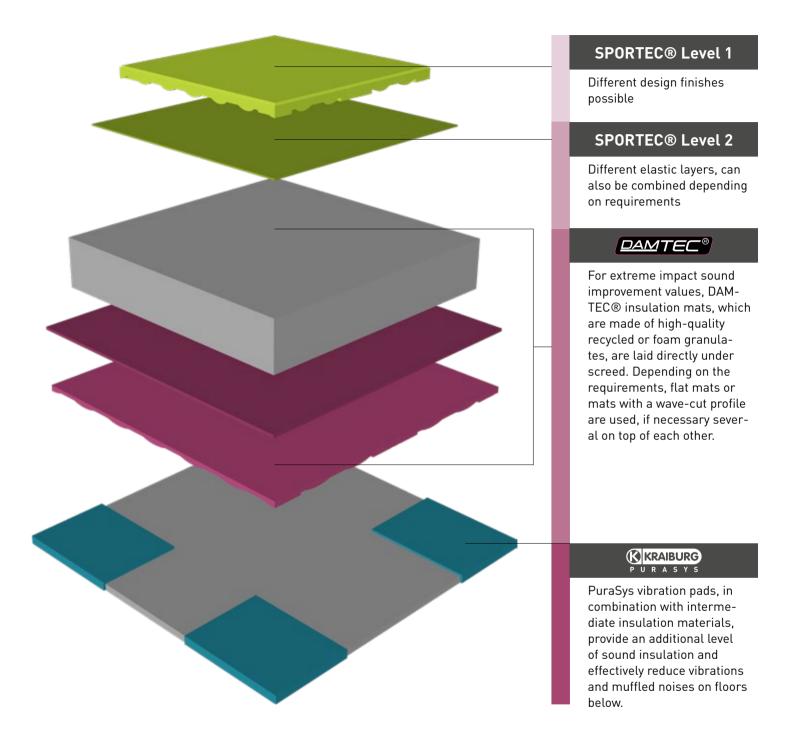








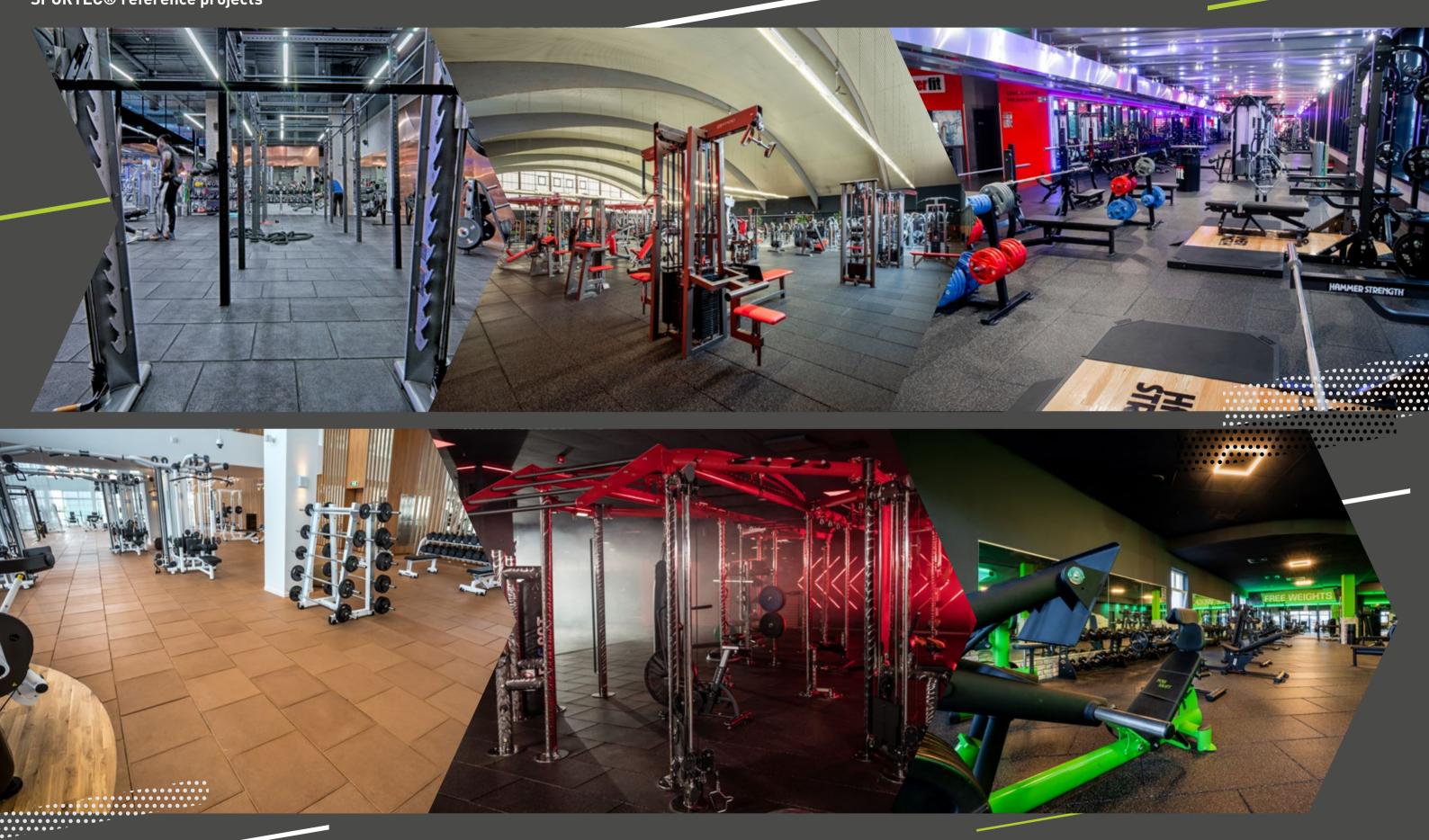
# CUSTOMISED SOLUTIONS FOR SUPERIOR SOUND AND VIBRATION REDUCTION

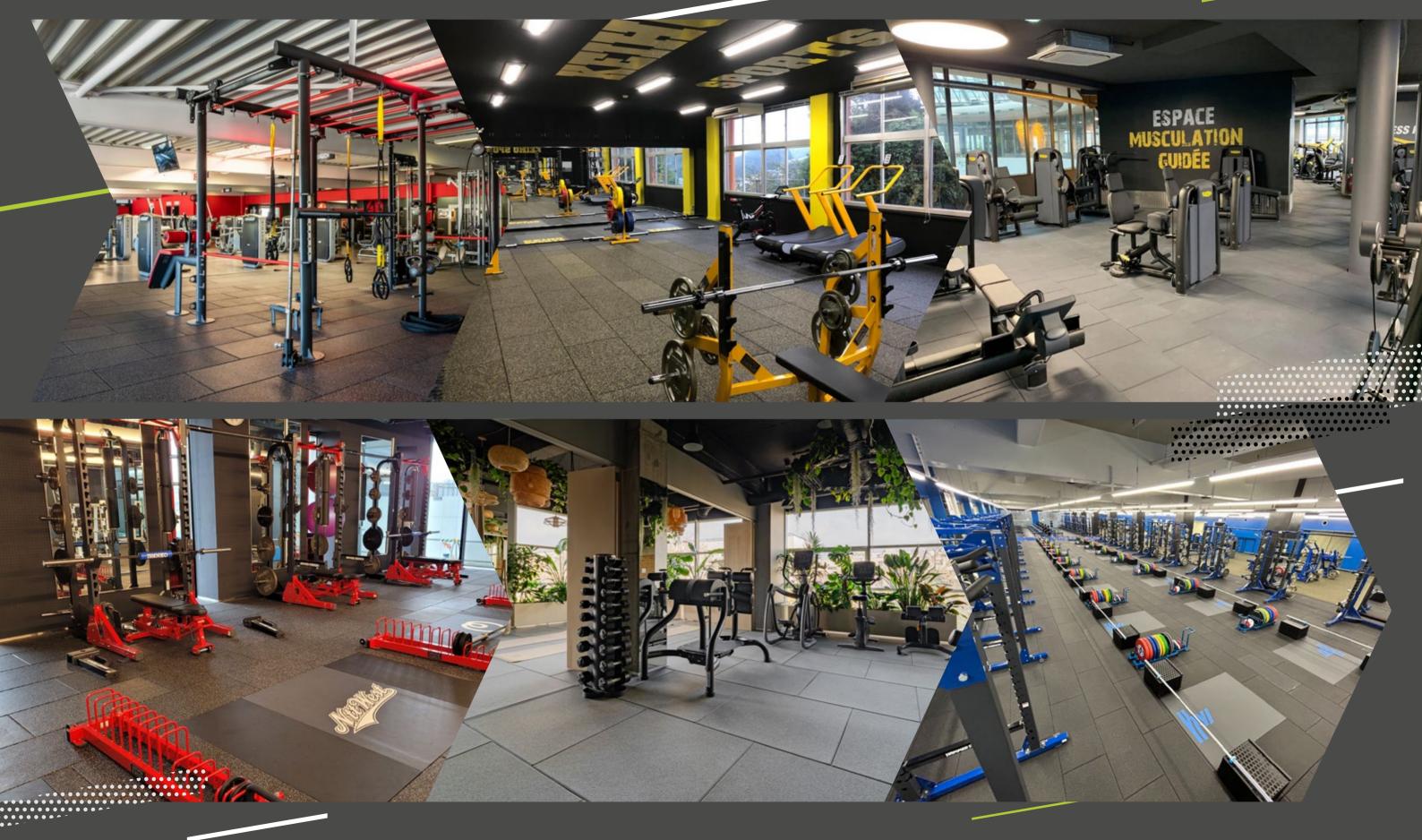


For gyms with extremely challenging acoustic and vibration problems, work under screed may be required. The Gymcoustic **Custom Line** brings together a synergy of three brands from the KRAIBURG Group (SPORTEC® fitness flooring, DAMTEC® acoustic underlays and PuraSys vibration pads) and various combinations of these product ranges can help to resolve the most problematic project issues. Depending on the requirements, we can put in touch with responsible team so that they can develop solutions and discuss the various options with you and your acoustical consultant.

We will be happy to advise you! Find your contact person on **www.kraiburg-relastec.com/sportec/en/contact-persons** 

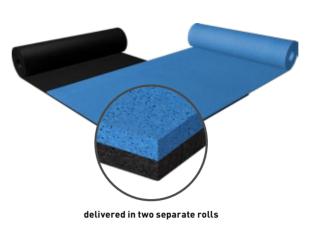






# <section-header>

# »SPORTEC® UNI classic sandwich



# »SPORTEC® UNI versa sandwich



delivered in two separate rolls

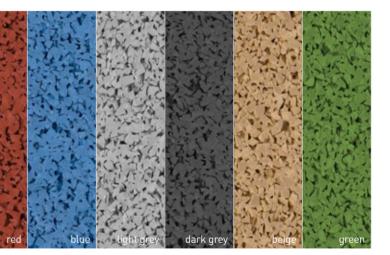


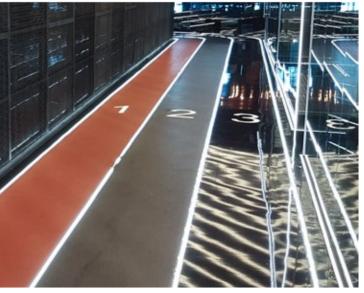
# SPORTEC® UNI classic/versa sandwich.

The products of the Track Series are combinations of the EPDM surfaces SPORTEC® UNI classic / UNI versa with the proven elastic layer SPOR-TEC® standard 2.0. This combination helps to reduce injuries by preventing damage to athletes joints and is particularly suitable for use as running areas and sprint tracks in fitness centres both indoors and outdoors.









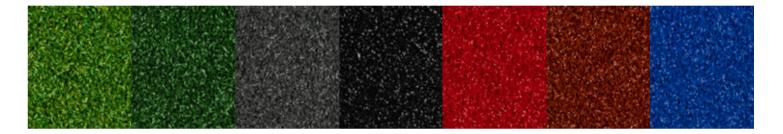












# SPORTEC® powerturf 4.0



# 100% customisable!

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

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



# SPORTEC® powerturf.

SPORTE

NO ANDERE TURF

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.

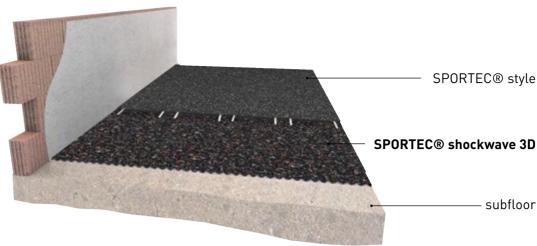
f 2.0 powerturf 3.0



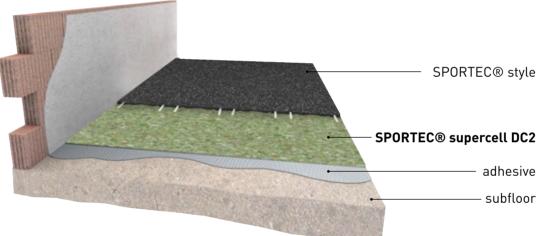




# >> SPORTEC® shockwave 3D



# >SPORTEC® supercell DC 2

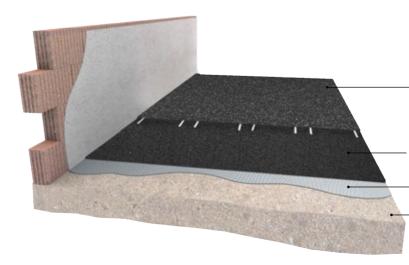


# **SOUND REDUCTION.** LESS VIBRATIONS. MORE COMFORT.

# 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® team cup X











SPORTEC® style

subfloor





SPORTEC® style

# SPORTEC® team cup X

adhesive subfloor





# **GLUEING.** SEALING. CLEANING. LINE PAINT.

. . . . . . . . . . . . . .

# SPORTEC® varnish. cleaner. adhesive. line paint.

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. Our PU glue provides the strength and elasticity to make sure our floors are permanently fixed to the sub-base. You can use the line colour to fully customise the design and look of your floor.

# SPORTEC® Varnish RZ TURBO PROTECT ZERO



Packsize	4.5 l + 495 ml hardene
Pot life	120 Min. (20 °C / 60 % relat. Ll
Set to foot traffic	after approx. overnig
Final strength	after approx. 7 days
Consumption amount	100 ml/m²
based on a room	n temperature of 20 °C

# »SPORTEC® Cleaner **RZ INTENSIVE CLEANER**



# **UN 700**



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

Packaging	Set o (mixi ring /
Pot life	appr
Can be walked on	after
Final strength	after
Consumption amount	700 g

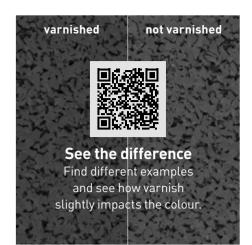
based on a room temperature of 20 °C



ml hardener

% relat. LF)

ox. overnight drying



# Adhesive SPORTEC®

Set of 10, 25 or 28 kg ing ratio Base : Cu-Agent = 850 : 150)

rox. 30-60 minutes

approx. 8 hours

approx. 36 hours

g/m²



# »Line Marking Paint



Colours	white, blue, black, dark blue, orange, yellow, red, grey, green
Packaging	1kg per set
Consumption	approx. 20 g/m²
Recoatable	after 16 hours and max. within 48 hours at 20 °C and 50% RH
Fully cured	after approx. 7 days

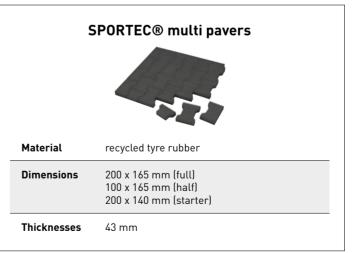


SPORTEC® color			SPORTEC® color FR
34.45			
Material	fine-grain recycled rubber tyre granules (black) with 0 or 15 % EPDM colour granules, PU-elastomer bonded	Material	fine-grain recycled rubber tyre granul (black) with 15 % EPDM colour granul PU-elastomer bonded. Flame-retarda equipment
Dimensions	Roll width: 1,500 mm Roll length Length m/Thickness mm: 30/4, 20/6, 15/8, 12/10	Dimensions	<b>Roll width</b> : 1,500 mm <b>Roll length</b> Length m/Thickness mm: 30/4, 20/6, 15/8, 12/10
Thicknesses	4, 6, 8, 10 mm (other thicknesses available on request)	Thicknesses	4, 6, 8, 10 mm (other thicknesses available on reque
Material	fine-grain recycled rubber tyre granu- les (black) with EPDM colour granules,	Material	fine-grain recycled rubber tyre granu- les (black) with EPDM colour granule:
Dimensions	PU-elastomer bonded Roll width: 1,500 mm Roll length Length m/Thickness mm: 30/4, 20/6, 15/8	Dimensions	PU-elastomer bonded <b>Roll width</b> : 1,500 mm <b>Roll length</b> Length m/Thickness mm: 20/6, 15/8, 12/10
Thicknesses	4, 6, 8 mm mm (other thicknesses available on request)	Thicknesses	6, 8, 10 mm (other thicknesses availal request)

	SPORTEC® purcolor	
Material	100 % EPDM granules PU-elastomer bonded	
Dimensions	<b>Roll width</b> : 1,250 mm <b>Roll length</b> Length m/Thickness mm: 30/4, 20/6, 15/8	
Thicknesses	4, 6, 8 mm (other thicknesses available on request)	

	SPORTEC® variant	
Material	EPDM colour combinations, PU-elastomer bonded	
Dimensions	<b>Roll width</b> : 1,250 mm <b>Roll length</b> Length m/Thickness mm: 30/4, 20/6	
Thicknesses	4 or 6 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® base
	SPORTEC® base
Material	SPORTEC® base
Material Dimensions	base MS: Polyurethane-bonded recycling tyre rubber granules base FR: Polyurethane-bonded EPDM rubber



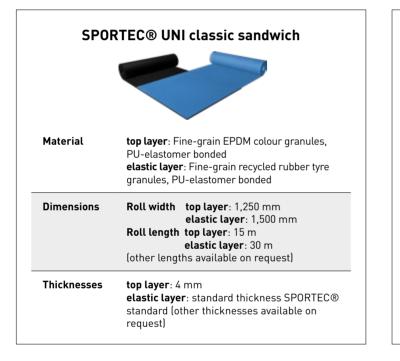
SPORTEC® style	
Material	Polyurethane-bonded recycling tyre rubber granules, different surfaces
Dimensions	<b>30 mm</b> : 500 x 500 / 1,000 x 500 mm / 1,000 x 1,000 mm <b>70 mm</b> : 500 x 500 mm
Thicknesses	30, 70 mm



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

SPUR	TEC® powerturf 1.0, 2.0, 3.0	
Material	<b>Surface</b> : Polyethylene fibres, 100% monofila- ment (without infill) <b>Underside</b> : Support fabric: 100% polypropy- lene and latex	Material
Dimensions	Roll width: 2,000 mm Roll length 15.0 m, other lengths are available on request in 1m steps (e.g. 20.0 / 21.0 / 22.0 m)	Dimensions
Thicknesses	Pile height: 13 mm	Thicknesses







SPORTEC® UNI versa sandwich		
Material	<b>top layer:</b> coarse-grained EPDM granules bonded with polyurethane elastomer <b>elastic layer</b> : fine rubber granules bonded with polyurethane elastomer	
Dimensions	Roll width top layer: 1,250 mm elastic layer: 1,500 mm Roll length top layer: 30 m elastic layer: 30 m (other lengths available on request)	
Thicknesses	Surface: 4 mm Underlay: standard thickness SPORTEC® standard (other thicknesses available on request)	

S	PORTEC® shockwave 3D
Material	A mixture of recycled rubber granules bon- ded with polyurethane elastomer
Dimensions	Roll width: 1,250 mm Roll length: 8 m
Thicknesses	8/4 mm

SPORTEC® supercell DC 2		
Material	A mixture of recycled PU-foam and Latex gra- nules bonded with polyurethane elastomer	
Dimensions	2,000 mm x 1,000 mm	
Thicknesses	10 and 20 mm	

# Other SPORTEC® brochures



		EPDM co	olour
white RAL 9010	eggshell RAL 1015	beige RAL 1014	
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green RAL 6021	bright green RAL 6017	dark blue RAL 5010	
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purple RAL 4005	bright orange RAL 2008	red RAL 3016	br
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# More technical data:

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



Elastic layers



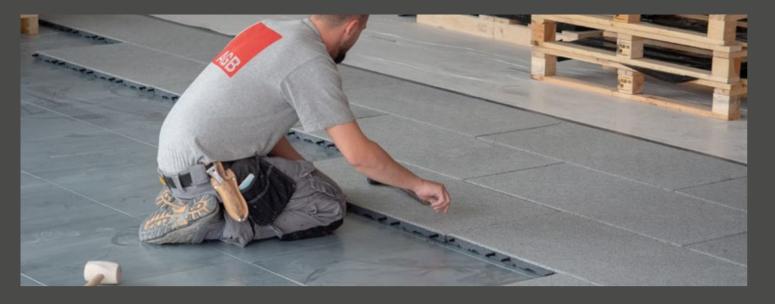
Shooting



Winter sports

### ur range







# General installation instructions

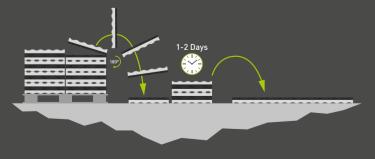
### Required tools

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



### Acclimatisation

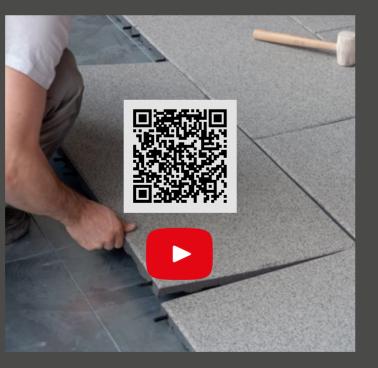
The floor covering should be unstacked from the pallet before laying and stored 1-2 days where it will be laid.



Adhesive (700 g/m<sup>2</sup>), varnish (100 ml/m<sup>2</sup>), cleaner (40 ml/m<sup>2</sup>) Please add the required quantity to your order.

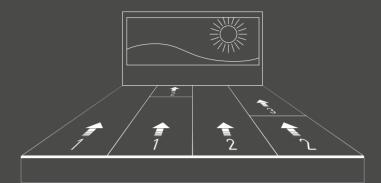
**Detailed installation instructions for each product** www.kraiburg-relastec.com/sportec/en/downloads

### Installation videos on YouTube

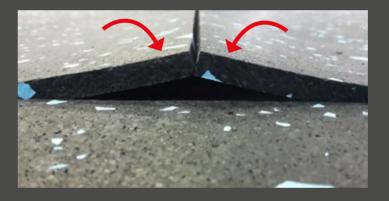




SPORTEC® rolls should always be aligned in the same direction to the brightest part of the room.



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

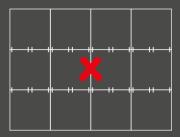


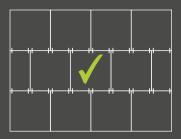
SPORTEC® rolls should be completely glued to the floor. Thicker rolls (from 10 mm thickness) can be fixed with industrial double-sided adhesive tape.





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.

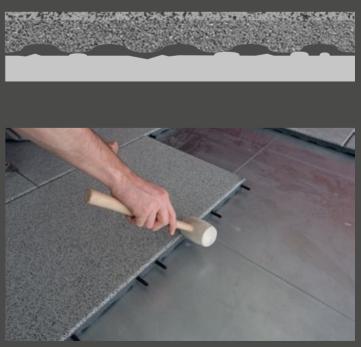




All tiles can be cut with a jigsaw, industrial cutter or table saw.



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



# **SPORTEC®** Frequently Asked Questions



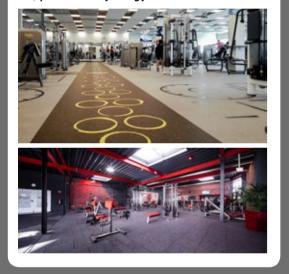
Relastec.de 5G

SPORTEC® Support Chat SPORTEC® Team, You

Why should I use rubber flooring in my fitness center?

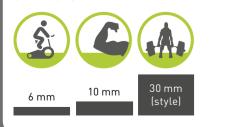
100%

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.



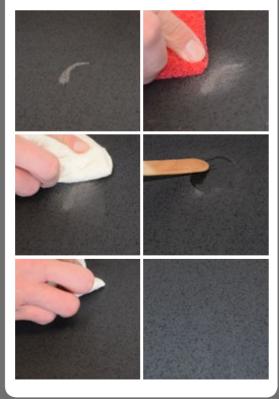
### Do I need a varnish?

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. (1) 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  ${\rm E}_{\rm fl}$  to  ${\rm C}_{\rm fl}$ -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



# SUSTAINABILITY

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



# 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.



# 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.



# Product **Carbon Footprint**

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



# 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



# **Reduction of** CO, emissions

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



# **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.



# 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.

# ecovadis

Corporate

**Carbon Footprint** 

The CCF was developed in

accordance with the Greenhouse

Gas Protocol audited.

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.



# 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.



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.

# 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

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