

PRYŽOVÉ PODLAHY
& ELASTICKÉ PODKLADOVÉ VRSTVY
pro vnitřní sportovní zařízení





SPORTEC® Podlahové krytiny

POHODLÍ A BAREVNOST PRO SPORTOVNÍ ZAŘÍZENÍ V INTERIÉRU

Podlahy SPORTEC® se vyrábějí z vysoce kvalitní recyklované pryže a barevných EPDM granulí. Tyto krytiny jsou extrémně pevné, vodu odpudivé a snadno se čistí. Chůze po pryžové podlaze **Sportec®** je velmi pohodlná s měkkým došlapem. Podlahy absorbují hluk v místnosti a tlumí kročejový hluk. Podlahy Sportec® představují ideální řešení pro širokou škálu použití v komerčních i rezidenčních budovách.

Různé variace atraktivních barev **SPORTEC®** nabízejí osobitý design podlahy. Pryžové podlahy **SPORTEC®** přinášejí pohodlí a barevné řešení v obchodních prostorách, kancelářích, výstavních halách i v soukromých prostorách.

Vzorník barev EPDM

bílá



eggshell



běžová



žlutá



jasně žlutá



tmavě zelená



zelená



jasně zelená



tmavě modrá



modrá



jasně modrá



růžová



fialová



jasně oranžová



červená



jasně červená



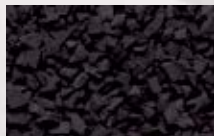
hnědá



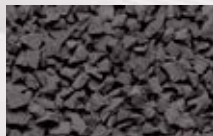
běžovo hnědá



tmavě šedá



středně šedá



šedá



černá





SPORTEC® color

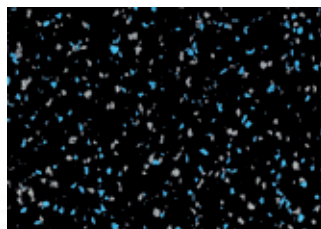
PEVNÁ, LEHCE UDRŽOVATELNÁ PODLAHA

SPORTEC® color je pevná, vodu odpudivá podlaha, která se snadno čistí a udržuje. Používá se ve fitness centrech a sportovních zařízeních, pro funkční tréninky, v činkových zónách, obchodech, výstavních halách, skladových prostorách a v tloušťkách 10 – 12 mm i na zimních stadiónech. Díky dlouhé životnosti a vysoké odolnosti vůči mechanickému poškození představuje Sportec color pryžovou podlahu s univerzálním použitím. Vybírat můžete ze široké palety barev a odstínů, které umožní vytvořit podlahu sladěnou s barevným schématem interiéru. Navíc Sportec color nabízí vynikající pochozí vlastnosti, tlumí kročejový hluk a absorbuje hluk v místnosti.

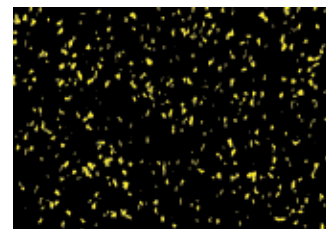
Technická data:

Materiál:	Černé granule z kvalitní recyklované pryže s různým podílem barevných EPDM granulí 5, 10, 15, 20, 30 nebo 50%, spojeno PU elastomerem.
Barvy:	color 5, 10, 15 20, 30: černá s modrou, červenou, zelenou, šedou, modro/šedou nebo jasně žlutou * color 50: černá s modrou, červenou, šedou, béžovou* (*ostatní barvy na objednávku)
Šířka role:	1500 mm (± 1,5 %)
Tloušťka:	color 5, 10, 20, 30, 50: 6* mm (± 0,3 mm) color 15: 4, 5, 6, 8, 10, 12 mm (± 0,3 mm) (*ostatní tloušťky na objednávku)
Délka role:	Délka m (± 1,5 %)/tloušťka mm: 30/4, 24/5, 20/6, 15/8, 12/10, 10/12

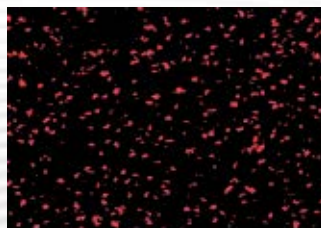
černo-modro-šedá



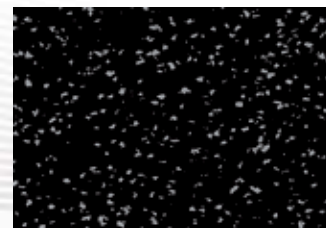
černo-světle žlutá



černo-červená



černo-šedá



SPORTEC® color odstíny (procentuální podíl barvy)

color 5

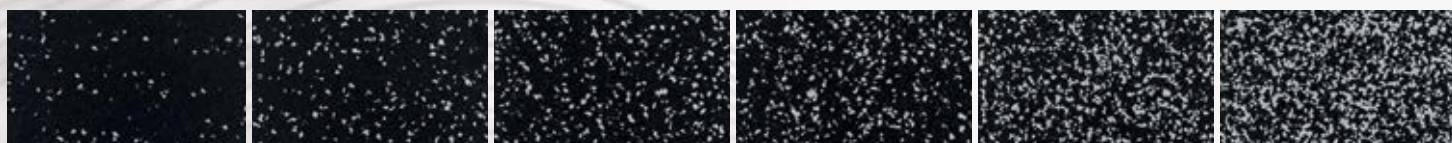
color 10

color 15

color 20

color 30

color 50





SPORTEC® splash

TOP QUALITY PRODUCT OFFERING A WEALTH OF DESIGN OPTIONS

SPORTEC® splash and **SPORTEC® giga** offer the same outstanding properties and application options as **SPORTEC® color**. Thanks to the incorporation of large and small EPDM colour granules, **SPORTEC® splash** floor coverings are available in an even greater range of colours and finishes. **SPORTEC® giga** contains specially developed, extra-large colour granules for mesmerising colour effects. **SPORTEC® splash** and **SPORTEC® giga** make your rooms not only very attractive, but also safe and comfortable.

Technical data:

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

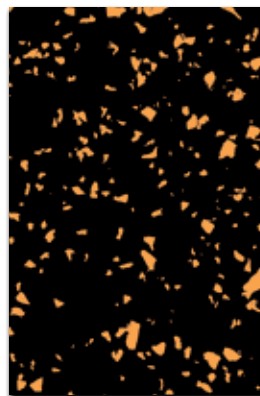
Colours: black with bright blue, bright red, bright green, bright yellow or bright orange (other colours available on request)

Roll width: 1,500 mm (± 1.5 %)

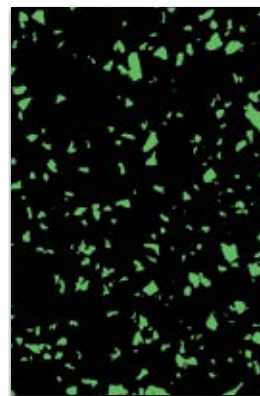
Thickness: 4, 5, 6, 8, 10, 12 mm (± 0.3 mm) (other thicknesses available on request)

Roll length: length m (± 1.5 %)/thickness mm: 30/4, 24/5, 20/6, 15/8, 12/10, 10/12

black-bright yellow



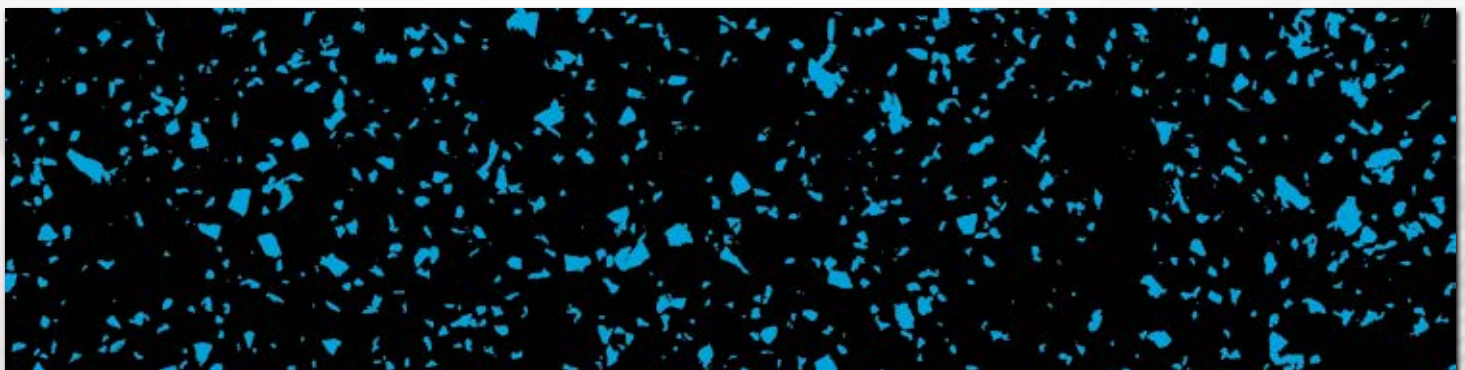
black-bright green

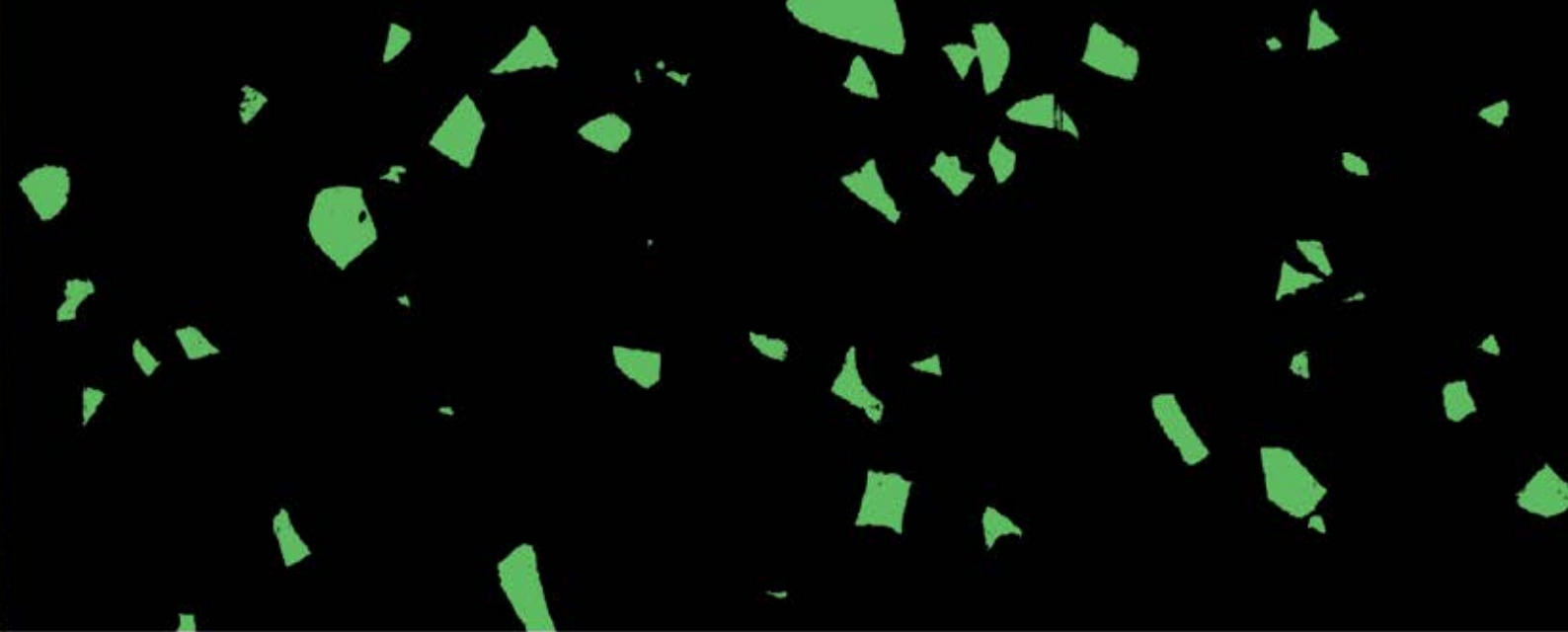


black-bright orange



black-bright blue





SPORTEC® giga

SAFE – COMFORTABLE – EXTRA ATTRACTIVE

SPORTEC® splash and SPORTEC® giga can be perfectly combined for eye-catching room designs or the visual separation of designated areas.

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 %)

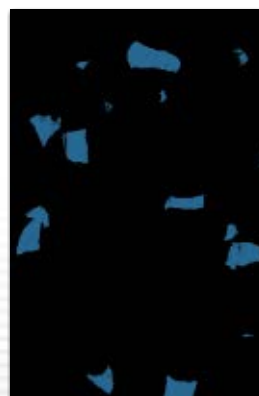
Thickness: 4, 5, 6, 8, 10, 12 mm (± 0.3 mm) (other thicknesses available on request)

Roll length: length m (± 1.5 %)/thickness mm: 30/4, 24/5, 20/6, 15/8, 12/10, 10/12

black-beige



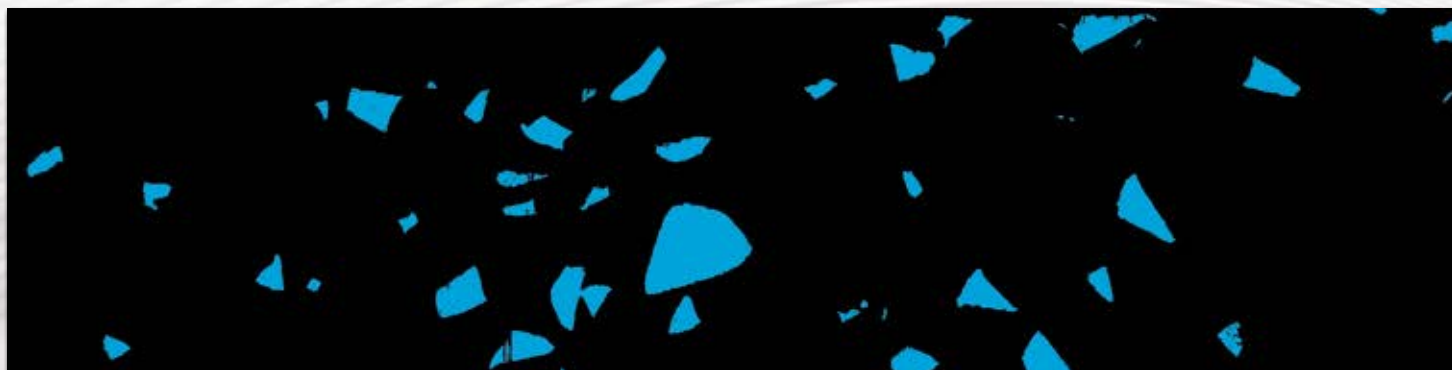
black-blue



black-yellow



black-bright blue





SPORTEC® purcolor

FLOOR COVERINGS WITH EXTRA COLOUR

SPORTEC® purcolor is the ideal flooring material for offices, retail outlets and other frequently used rooms. Thanks to its strong colours, it can be perfectly matched to the interior design, 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:

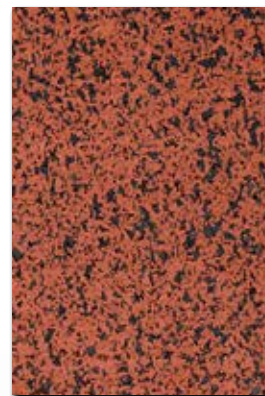
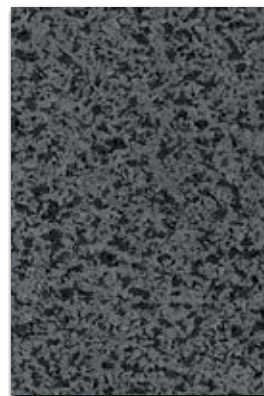
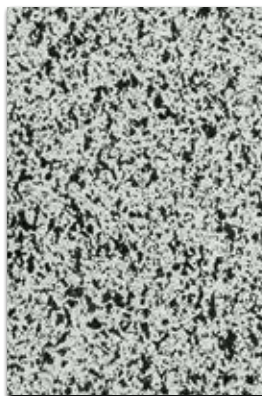
Material: 15 % fine-grain recycled rubber tyre granules (black) and 85 % EPDM colour granules, PU-elastomer bonded

Colours: grey-black, dark grey-black, blue-black or red-black (other colours available on request)

Roll width: 1,250 mm ($\pm 1.5\%$)

Thickness: 4, 6, 8 mm (± 0.3 mm) (other thicknesses available on request)

Roll length: length m ($\pm 1.5\%$)/thickness mm: 30/4, 20/6, 15/8





SPORTEC® variant

CHOOSE YOUR OWN FLOOR COLOUR

SPORTEC® variant floor coverings are available in virtually unlimited colour combinations from the EPDM colour range. You choose the amount of black recycled rubber tyre granules in your floor covering.

Technical data:

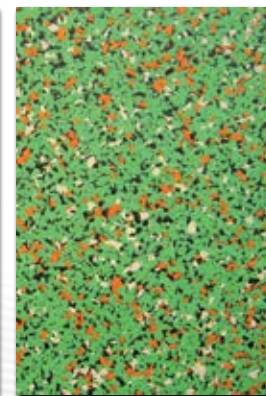
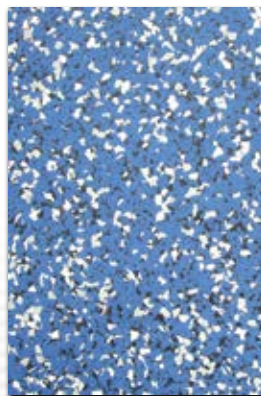
Material: free choice of colour combination from the EPDM colour range, with or without black recycled rubber tyre granule share, PU-elastomer bonded

Colours: as chosen by customer

Roll width: 1,250 mm ($\pm 1.5\%$)

Thickness: 4, 5, 6, 8, 10 mm (± 0.3 mm)
(other thicknesses available on request)

Roll length: length m ($\pm 1.5\%$)/thickness mm:
30/4, 24/5, 20/6, 15/8, 12/10





SPORTEC® UNI classic

IDEAL SPORTS FLOOR COVERING FOR INDOOR AREAS

SPORTEC® UNI classic has been specifically developed for indoor sports areas. It consists of 100 % compressed EPDM rubber and uniform colouring, which allows for the application of high-contrast sports field lines. Thanks to its excellent walking comfort and very good impact and room noise, the flooring is also highly suitable for commercial premises and offices.

Technical data:

Material:	fine-grain EPDM colour granules, PU-elastomer bonded
Colours:	red, green, blue, dark blue, beige (other colours available on request)
Roll width:	1,250 mm (± 1.5 %)
Thickness:	4 mm (± 0.3 mm) (other thicknesses available on request)
Roll length:	length (± 1.5 %): 30 m

dark grey



beige



green



blue





SPORTEC® UNI sandwich classic

PREVENTING INJURY AND DAMAGE TO JOINTS IN INDOOR SPORTS FACILITIES

SPORTEC® UNI sandwich 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. Both the elastic layer and the floor covering are supplied in rolls. The two layers are however installed separately. First, the elastic layer is glued to the substructure. After the adhesive has fully cured, the floor covering is glued to the elastic layer.

Technical data:

Material: top layer: Fine-grain EPDM colour granules, PU-elastomer bonded
Elastic layer: Fine-grain recycled rubber tyre granules PU-elastomer bonded

Colours: surface layer: dark grey, red, blue, green, beige (other colours available on request)
elastic layer: black

Roll width: Top layer: 1,250 mm (± 1.5 %)
Elastic layer: 1,500 mm (± 1.5 %)

Thickness: top layer: 4 mm (± 0.3 mm)
elastic layer: SPORTEC® standard standard thicknesses (other thicknesses available on request)

Roll length: top layer: 30 m (± 1.5 %)
elastic layer: Standard lengths (other lengths available on request)

Compression load*: 0.7 N/mm² [EN 12230]

Elongation at break*: 59 % [EN 12230]

Wear resistance*: 2.9 g [ISO 5470-1]

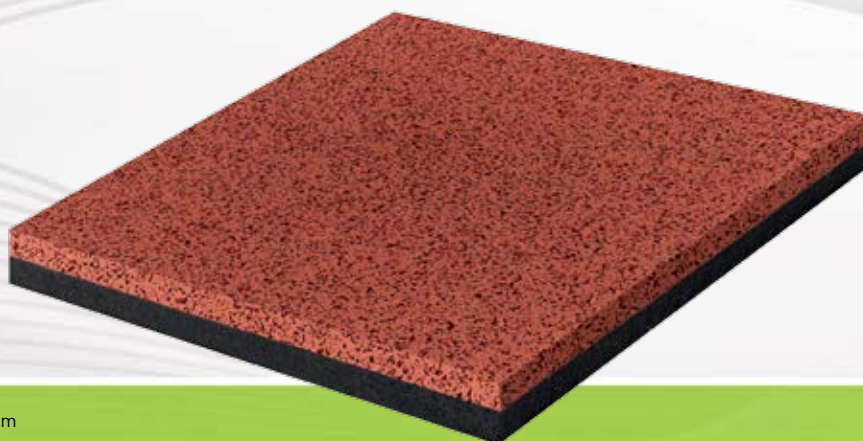
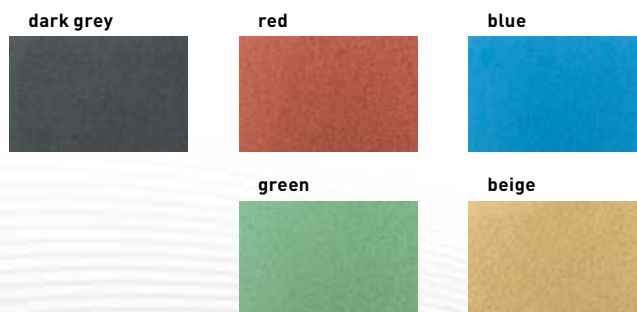
Colour fastness*: 4 [ISO 105-A02]

Friction (dry/wet)*: 101/56 [EN 13036-4]

Vertical deformation*: 0.6 [EN 14809]

Ball rebound properties*: 100 % [EN 14877]

Standard colours for top covering:



* according to EN 14877 for UNI sandwich classic of thickness 4+4 mm



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
Material thickness:	6 mm (± 0.3 mm)
Roll width:	1,250 mm (± 1.5 % mm)
Length:	20 m (± 1.5 % mm)
Colour:	anthracite
Area weight:	approx. 3,6 kg/m ²
Tensile strength:	approx. 0.4 N/mm ² [EN ISO 1798]
Elongation at break:	approx. 70 % [EN ISO 1798]
Thermal resistance:	0.06 m K/W [ISO 8302]
Electrical resistance:	12,000.00 mega ohm (DIN 54345 T6)
Temperature resistance:	-30 °C to +80 °C

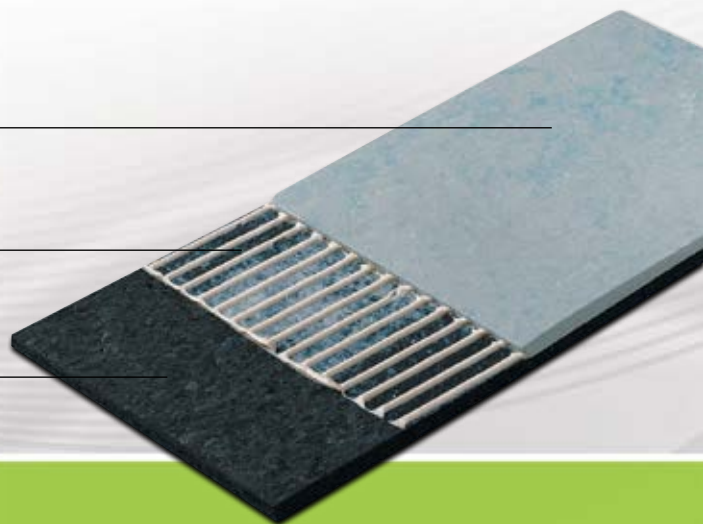
Properties

- 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





SPORTEC® standard • trend • premium

THE IDEAL UNDERLAY — AVAILABLE IN VARIOUS SHOCK ABSORPTION CLASSES AND PRICE CATEGORIES

SPORTEC® standard is a widely used elastic layer for sports and multi-purpose facilities where volleyball, hand ball, basket ball, badminton and tennis are played. Sports floors with an integrated **SPORTEC® standard** layer are hard-wearing, improve safety and help prevent damage to joints. **SPORTEC® trend** has been developed on the basis of our all-rounder **SPORTEC® standard**. The elastic layer consists of a well-balanced combination of closed-cell rubber made from recycled material and fine-grain recycled rubber tyre granules and offers improved shock absorption compared with the standard product. This enhanced elastic layer therefore offers unrivalled flexibility and excellent ball rebound properties, and is easy to install. The **SPORTEC® premium** elastic layer is made from recycled closed-cell rubber and recycled rubber tyre granules. It has been designed for exceptionally high shock absorption without exceeding the maximum permissible deformation limits (according to EN 14904). **SPORTEC® premium** therefore offers optimum protection for joints and minimises the risk of injury, which makes it the ideal solution for school sports facilities, leisure centres and multi-purpose sports complexes.

Technical data:

Material: fine-grain recycled rubber tyre granules, PU-elastomer bonded (**trend** and **premium** with additional closed-cell recycled rubber)

Volumetric weight: approx. 770 (**trend** approx. 700, **premium** approx. 600) kg/m³

Material thickness: 3, 4, 5, 6, 7, 8, 9, 10, 12 mm (± 0.3 mm) (3 mm for **standard** only)

Roll width: 1,500 mm (± 1.5 % mm)

Length: length m (± 1.5 %)/thickness mm: 40/3, 30/4, 24/5, 20/6, 17/7, 15/8, 13/9, 12/10, 10/12 (40/3 for **standard** only)

Colour: black

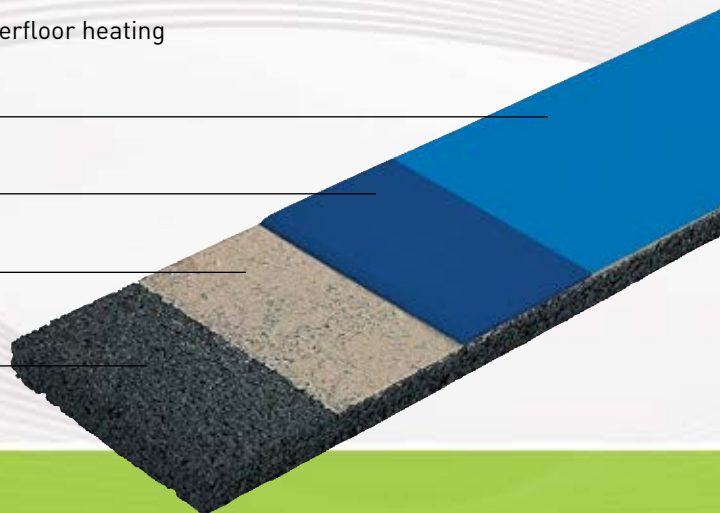
Tensile strength: approx. 0.6 N/mm² (EN ISO 1798) (**trend** and **premium** 0.3 N/mm²)

Elongation at break: approx. 60 % (EN ISO 1798)

Properties

- Made from recycled rubber
- Excellent noise absorption properties
- Water-repellent
- Good to very good ball rebound properties
- Uniform elasticity across the floor
- Suitable for underfloor heating

Surface finish
 Self-levelling coat
 Sealing compound
 SPORTEC® standard
 trend
 premium





SPORTEC® sprint

HIGH-PERFORMANCE INDOOR FLOORING PRODUCT FOR TOP ATHLETES

The **SPORTEC® sprint** elastic layer offers extra strength and reliability for indoor athletics facilities, especially in the start and warm-up areas. **SPORTEC® sprint** is a cost-effective solution designed for fast installation.

The floor surface made in polyurethane with interspersed EPDM granules makes the Sportec sprint product extremely durable, resistant to wear and spike-proof. A special reinforcing layer guarantees dimensional stability and durability, effectively stabilising the movements of track and field athletes and other sports enthusiasts over a long period of time. **SPORTEC® sprint** is rot-proof and does not harden or become brittle over time.

Properties

- Long service life
- Easy to install and replace
- No hardening or embrittling over time

Technical data:

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

Volumetric weight: approx. 1,050 kg/m³

Material thickness: 8, 9, 10 mm (± 0.3 mm)

Roll width: 1,500 mm (± 1.5 % mm)

Length: length m (± 1.5 %)/thickness mm: 40/8, 35/9, 32/10

Colour: multi-coloured

Tensile strength: approx. 0.8 N/mm² [EN ISO 1798]

Elongation at break: approx. 125% [EN ISO 1798]

Spike resistance: Class I (DIN 18035, part 6)

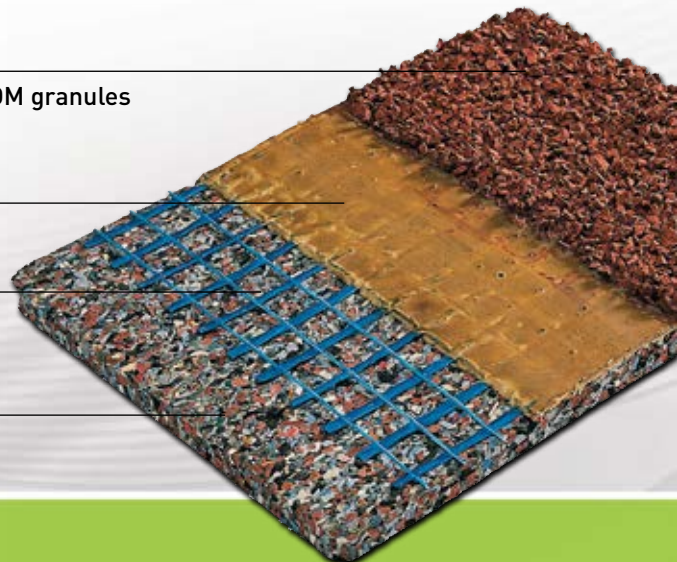


PU layer with interspersed EPDM granules

Sealing compound

Reinforcing layer for dimensional stability

SPORTEC® sprint





SPORTEC® team arena

EXCELLENT SAFETY FOR INDOOR SPORTS AND PLAY

SPORTEC® team arena is a substructure developed specially for indoor artificial turf, installed in soccer halls and similar facilities. Apart from outstanding impact absorption and ball rebound properties, the fine granule structure of the **SPORTEC® team arena** offers great walking comfort and a play experience that is similar to that of real turf. **SPORTEC® team arena** is supplied in rolls for easy and fast installation.

Properties

- Long service life
- Easy to install and replace
- Installation as loose layer



Technical data:

Material: Special mixture made from selected recycled rubber granules, PU-elastomer bonded

Volumetric weight: approx. 800 kg/m³

Material thickness: 8, 9, 10, 12 mm (± 0.3 mm)

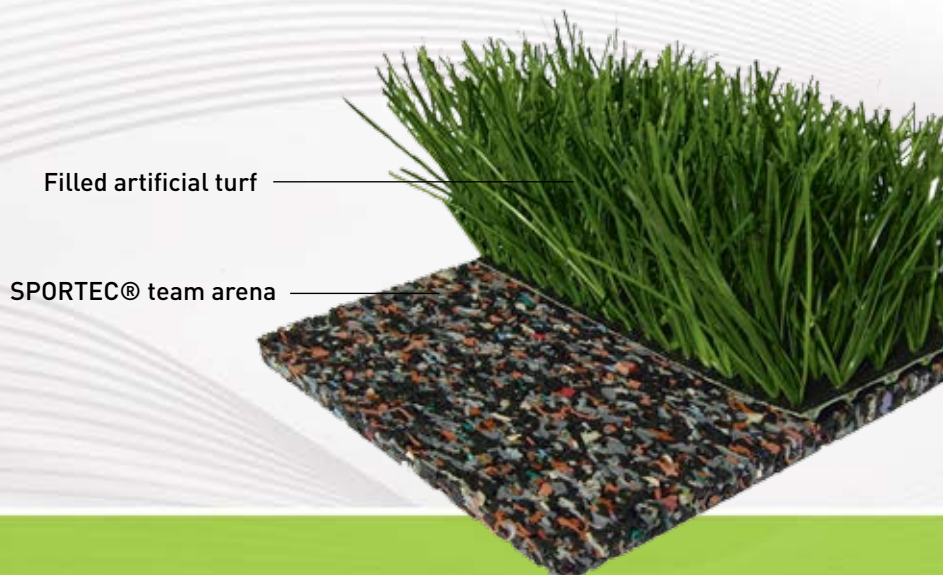
Roll width: 1,500 mm (± 1.5 % mm)

Length: length m (± 1.5 %)/thickness mm: 40/8, 35/9, 31/10, 26/12

Colour: multi-coloured

Tensile strength: approx. 0.3 N/mm² [EN ISO 1798]

Elongation at break: approx. 50 % [EN ISO 1798]





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.

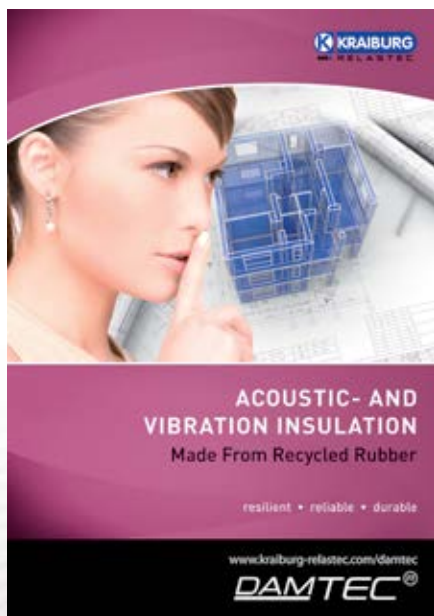


KRAIBURG RELASTEC GMBH

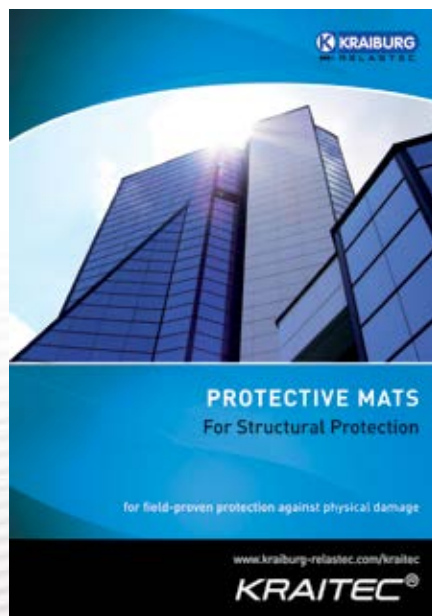
OTHER PRODUCTS MADE FROM RECYCLED RUBBER GRANULES

KRAIBURG RELASTEC GmbH is a subsidiary of **KRAIBURG** Holding.

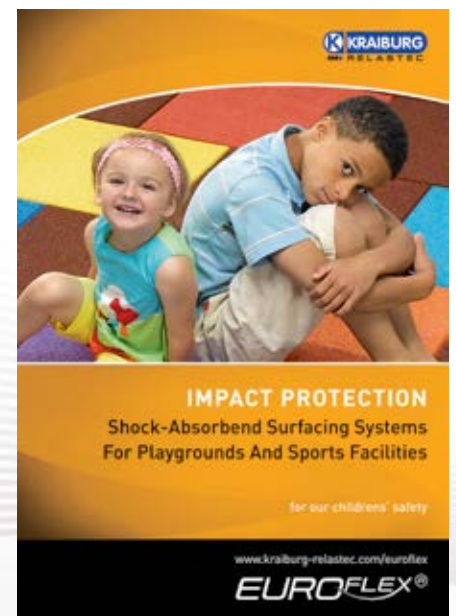
We supply the global market with finished products for noise insulation (**DAMTEC®**), impact protection (**EUROFLEX®**), building protection and shock absorption (**KRAITEC®**) and sports flooring systems (**SPORTEC®**). For more information, visit our website at www.kraiburg-relastec.com



- Impact sound insulation material for installation under floor coverings and screeds and on timber floor structures
- Vibration damping and structure-borne sound insulation



- Structural protection
- Anti-slip mats for transport load securing
- Flooring for patios and balconies



- Shock-absorbent surfacing systems for playgrounds and sports facilities
- Peripheral elements and accessories

SPORTEC®

**RUBBER FLOORING PRODUCTS
& ELASTIC LAYERS**
made from recycled rubber granules

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