



RUBBER TILES

PRODUCT CATALOGUE



FLEXIZONE

PLAYGROUND RUBBER TILES

SBR and EPDM rubber tiles are designed for outdoor playgrounds and play zones. They demonstrate high impact attenuation properties.



PATENT PENDING

Impact attenuation structure of EPDM and SBR rubber tiles creates additional elastic forces. Guaranteed, high HIC fall height measurement ranging from 1.3 m to 3.0 m.



UV RESISTANT

SBR and EPDM tiles are resistant to UV radiation even in countries with high UV intensity.



CUSTOMIZABLE

Both flat and 3D sensory motifs may be incorporated. Applying graphics (logos, inscriptions) is possible.



STABLE SHAPE

SBR tiles are integrally coloured, which prevents cupping and corner wrapping.



UNIDIRECTIONAL INSTALLATION

The optimized method of joining the tiles increases their stability, while speeding up the installation process.



COMFORT

Tiles are frost-resistant, water-permeable, slip-resistant. Pleasant for children in play areas.



High impact attenuation properties, special internal structure initiating additional elastic forces, guaranteed **HIC within the range 1.3 ÷ 3.0 m.**

SBR tiles are integrally coloured which prevents warping and corners curling.



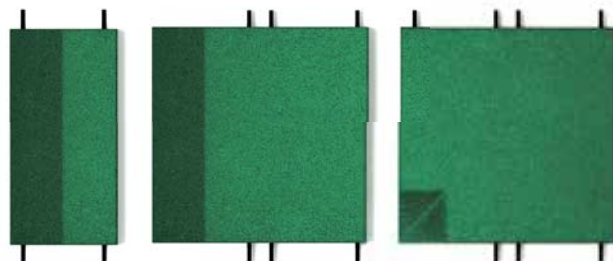
Unidirectional installation of the safe paving rubber tiles increases the stability and reduces laying time.

If you want to install safe rubber FLEXIZONE paving, consider using the following complementary tiles:

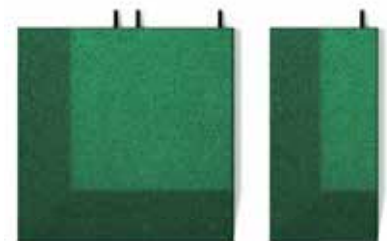
Variants and complementary tiles



HALF-TILES AND QUARTER-TILES

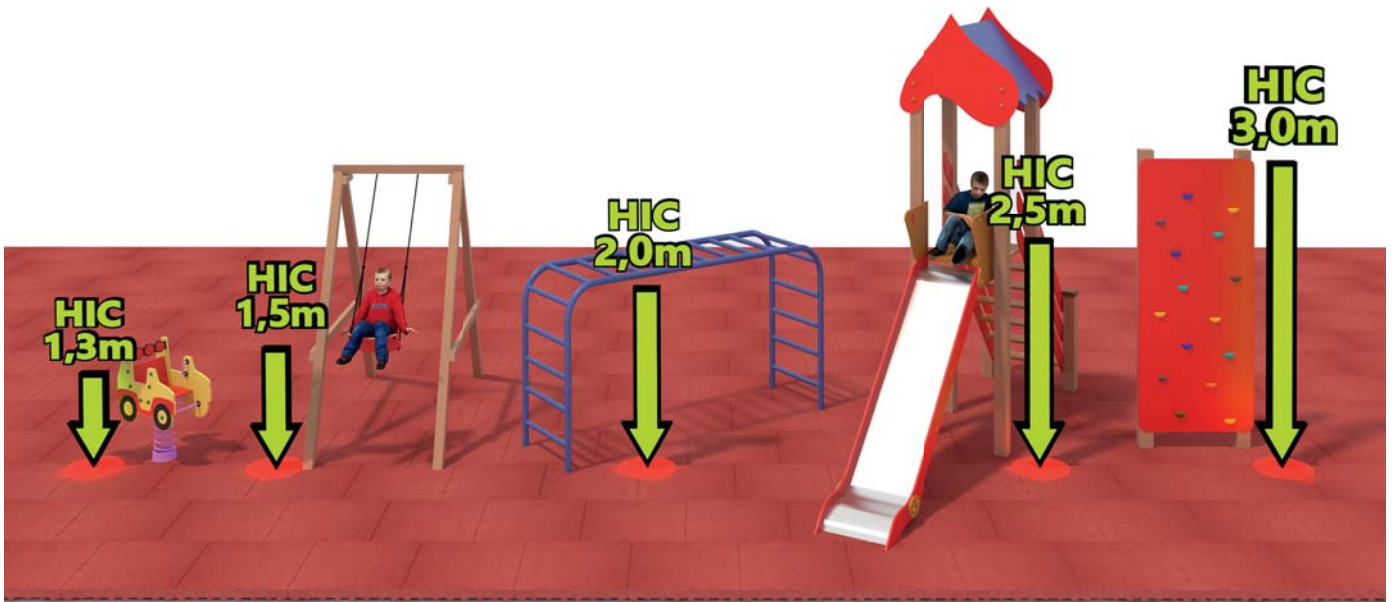


OVERRUN AND RAMP TILES



CORNER TILES

Selection of panel thickness to the HIC fall measure



HIC <1.3 m



40 mm

HIC <1.4 m



45 mm

HIC <1.5 m



50 mm

HIC <1.9 m



70 mm

HIC <2.1 m



75 mm

HIC <2.5 m



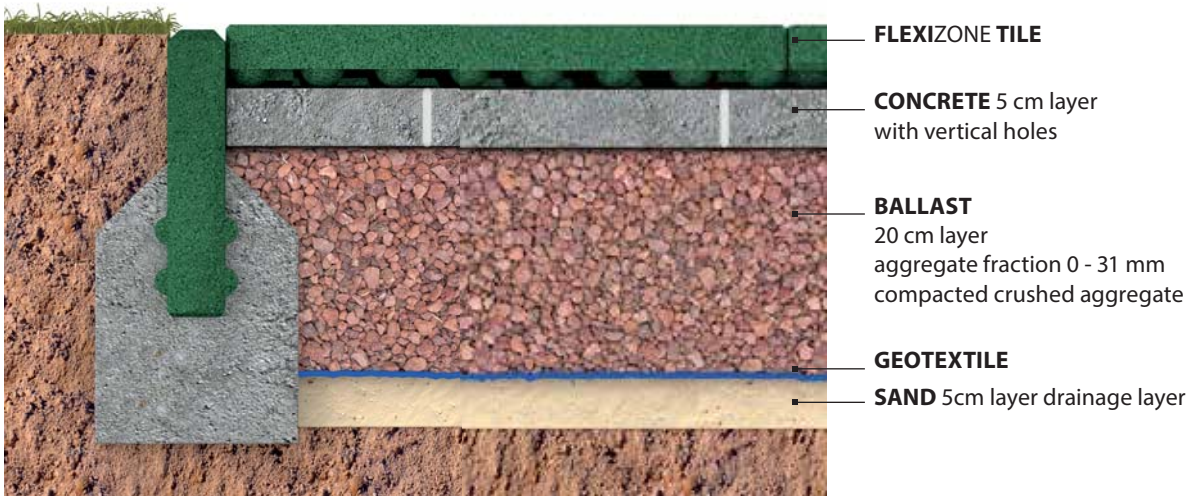
90 mm

HIC <3.0 m



120 mm

Base preparation guidelines



FLEXIZONE TILE

CONCRETE 5 cm layer
with vertical holes

BALLAST
20 cm layer
aggregate fraction 0 - 31 mm
compactd crushed aggregate

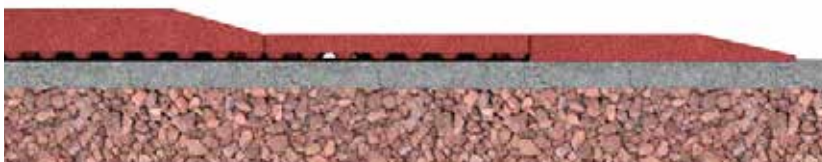
GEOTEXTILE

SAND 5 cm layer drainage layer

Tiles joining in various HIC areas



In order to obtain zones with different HIC values on one playground, when laying tiles on aggregate, you may use 50 mm / 70 mm / 90 mm and 120 mm tiles together by adjusting the height of the substructure, so that the top surfaces of tiles are flush.



When laying tiles on concrete, for a smooth transition from one thickness to another (applies to 50 and 90 mm as well as 70 and 120 mm tiles), bevelled tiles must be used.

Available colours

SBR tiles



black



red



green



grey

EPDM tiles



RAL 1001
beige



RAL 1006
earth yellow



RAL 1012
yellow



RAL 1013
pearl



RAL 1015
eggshell



RAL 2004
orange



RAL 3016
red



RAL 3017
rose



RAL 4005
purple



RAL 5014
blue grey



RAL 5015
sky blue



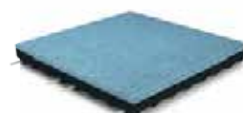
RAL 5017
rainbow blue



RAL 5018
turquoise blue



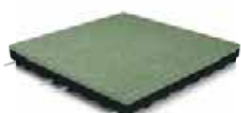
RAL 5019
capri blue



RAL 5024
teal



RAL 6000
patina green



RAL 6011
reseda green



RAL 6017
may green



RAL 6025
rainbow green



RAL 6032
signal green



RAL 7015
slate grey



RAL 7035
light grey



RAL 8024
brown



RAL 9004
virgin black

Specifications

PRODUCT NAME	FLEXIZONE playground rubber tiles						
APPLICATION	outdoors: playgrounds, play areas						
FALL HEIGHT HIC [m]	1.3	1.4	1.5	1.9	2.1	2.5	3.0
TILE THICKNESS [mm]	40	45	50	70	75	90	120
DIMENSIONS [mm]	500 x 500 ± 1%						
PROPERTIES	HIC Fall Height rating, UV-resistant, ageing tested, TÜV certificate, EN 1177:2019, frost-resistant, anti-slip, water-permeable, integrally coloured						
AVAILABLE COLOURS	SBR tiles – black / red / green / grey EPDM tiles - 30 colours from the RAL palette						
CUSTOMIZATION	finishing elements: bevelled / corner tiles; flexible rubber edges; rubber corner covers, 2D and 3D sensory elements						



FLEXIZONE

FLEXIBLE EDGES AND CURBS

Rubber edges and curbs for playgrounds and multi-purpose sports grounds.



SAFETY

Protect against injuries in the playground and sports grounds areas, where it is required.



INTEGRALLY COLOURED

Edges have the same colour in all their structure.



UV RADIATION RESISTANT

Edges and curbs have been tested for UV resistance.



MAINTENANCE

Easy to clean with a pressure washer.



REINFORCED STRUCTURE

Double bevelled and **reinforced structure** of rubber edges increases the resistance to mechanical damage.

ANCHORING STABILITY

Double-sided grooved double tabs on both sides at the bottom of the edges **improve stability** of the anchoring in the ground.



INSTALLATION IN ARCHES

Thanks to their **elastic properties**, rubber edges and curbs can be curved to form arches and circles with a diameter of 4 m or more.

OPTIONAL:

concrete edges cover 6 cm or 8 cm



Available colours

SBR



black



red



green



grey

Specifications

PRODUCT NAME	FLEXIZONE flexible edges and curbs
APPLICATION	playgrounds, multi-purpose playgrounds, beach volleyball courts, decks, play areas
DIMENSIONS [mm]	1000 x 250 x 50 ± 2%; 1000 x 250 x 80 ± 2%
PROPERTIES	frost-resistant, anti-slip, hygiene approval, UV-resistant, ageing tested, TÜV certificate reinforced – bevelled on two sides
AVAILABLE COLOURS	coloured SBR – black / red / green / grey

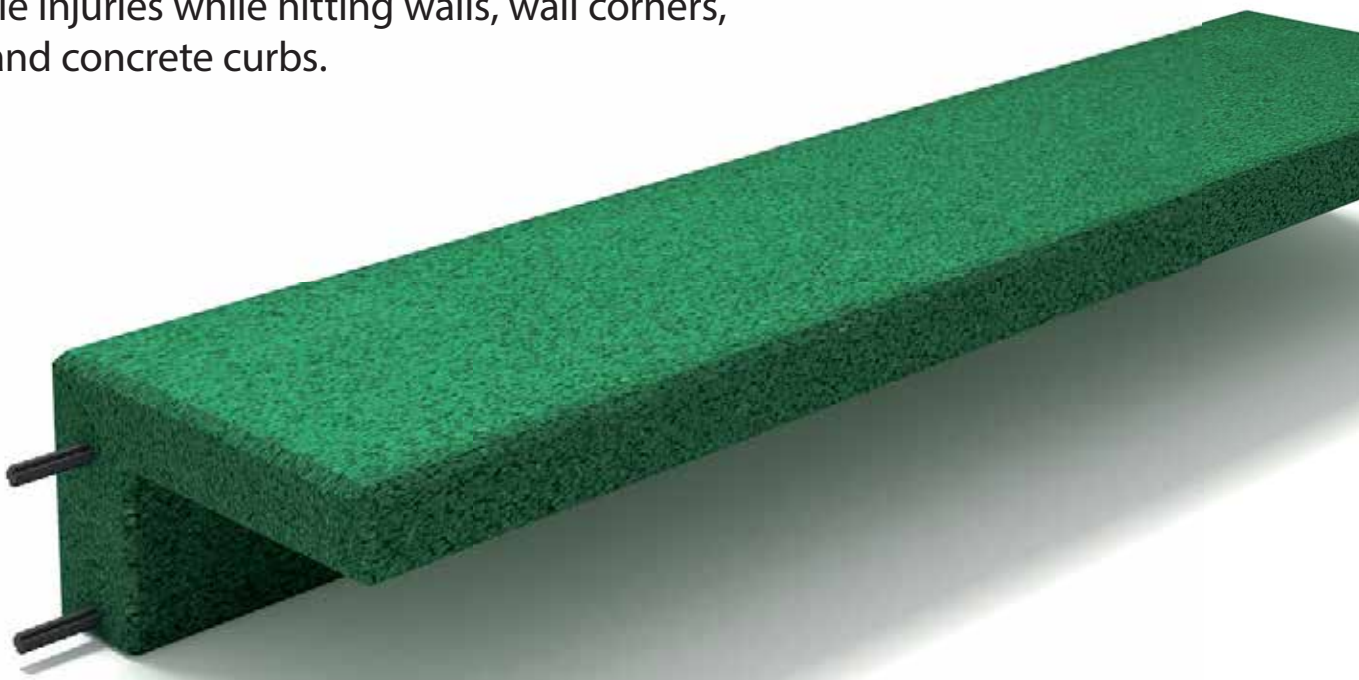
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FLEXIZONE

PROTECTION OF WALLS, WALL CORNERS, SANDBOXES

Safe rubber corners are designed to protect against possible injuries while hitting walls, wall corners, stairs and concrete curbs.



SAFETY

They reduce the risk of injury during falls or abrasions in hazardous areas, where walls, landings, and building corners are.



ANTI-SLIP

Very good anti-slip properties increase the safety of negotiating obstacles in difficult terrain.



INTEGRALLY COLOURED

Guaranteed colour stability, without structure delamination.



MAINTENANCE

Easy to clean, permeable for water and frost-resistant. Wash with a pressure washer.



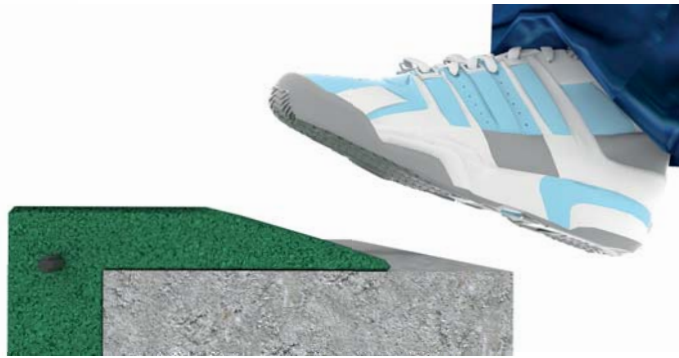
UV RADIATION RESISTANT

Rubber corners have been tested for UV resistance.



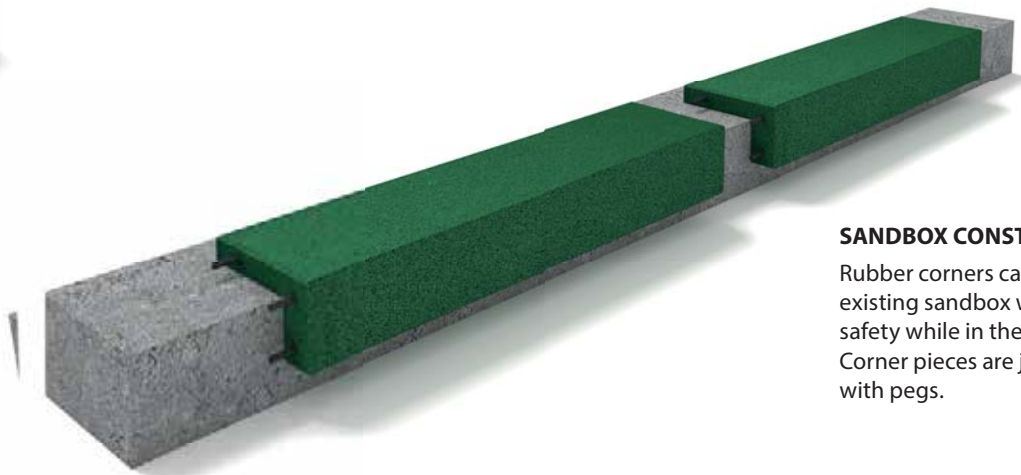
INSTALLATION

Gluing to concrete walls. Joined together with plastic pegs.



BEVELLED CORNER

The version of the overrun corner with a longitudinal bevel is designed to cover concrete and stone stairs and steps, significantly improving their anti-slip properties.



SANDBOX CONSTRUCTION

Rubber corners can be installed on existing sandbox walls to increase safety while in the sandbox zone. Corner pieces are joined together with pegs.

Available colours

SBR



black



red



green



grey

Specifications

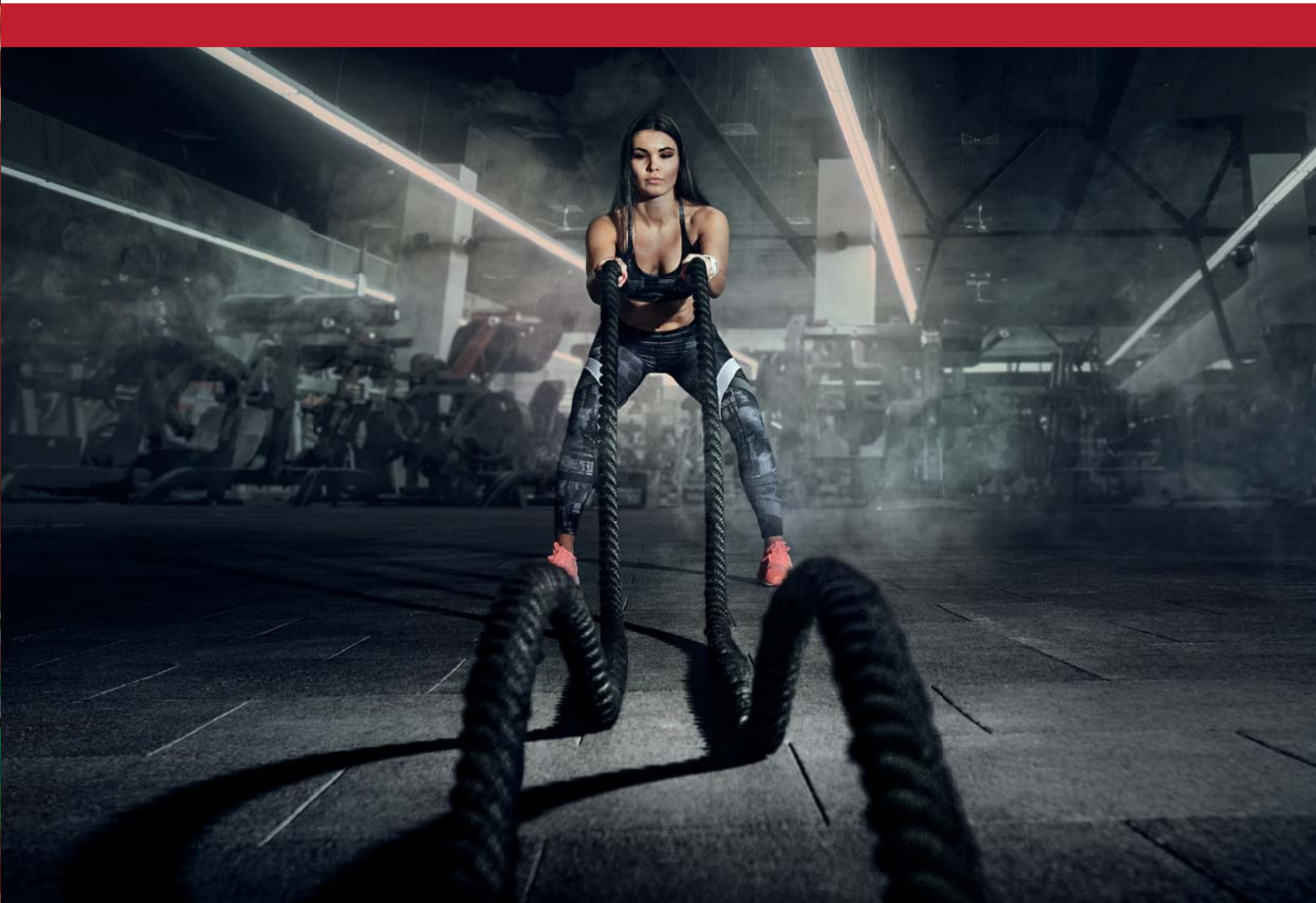
PRODUCT NAME	FLEXIZONE safe rubber corners
APPLICATION	protection of concrete walls, wall corners, concrete curbs, improvement of stability in difficult terrain, on trails and steps
DIMENSIONS [mm]	1000 x (250 x 125) x 50 ± 2%
PROPERTIES	hygiene approval, UV-resistant, ageing tested, TÜV certificate, EN 1177:2019, frost-resistant, anti-slip, water-permeable, one-coloured
AVAILABLE COLOURS	coloured SBR – black / red / green / grey

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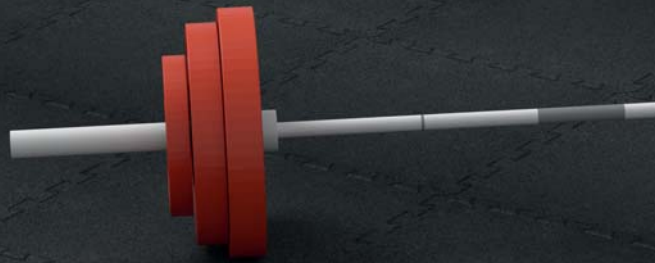






RUBBER TILES FOR INDOOR GYMS





GYMZONE

AVAILABLE ALSO AS FLAME RETARDANT

Rubber tiles for indoor facilities like gyms, fitness and crossfit rooms.



NONFLAMMABLE

Optional, panels can be manufactured with self extinguishing and flame retardant rubber for indoor use. Available in **Bfl-s1** and **Cfl-s1** for floors and **Bs1d0** for walls according to EN13501-1:2019-2.



NONFLAMMABLE

Nonflammable, self-extinguishing elastomer-polyurethane mixture – intended for use indoors.



VIBRATION ISOLATION AND VIBROACOUSTICS

Good damping and shock absorbing as well as soundproofing properties increase the comfort of use.



ACTIVEFRESH

Active structure in **99.99% of cases eliminates** the risk of infection and transmission of **bacteria and fungi to other users.**



THERMAL INSULATION

Good thermal insulation increasing comfort when exercising on this type of surface.



SAFETY

Rubber tiles reduce the risk of injury in case of falling and improve comfort during exercise.



ANTI-SLIP PROPERTIES

High resistance to permanent deformation, high anti-slip properties.



Types



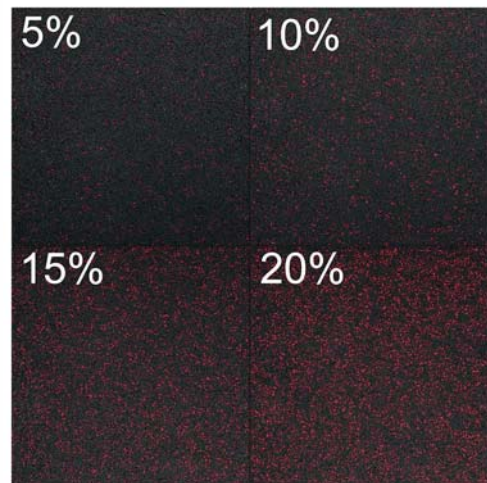
Rubber tiles 15 and 20 mm in size:
500 x 500 mm and 1000 x 1000 mm



Rubber tiles with pegs 30 and 50 mm
in size: 500 x 500 mm



Puzzle
1000 x 1000 mm



It is possible to create a colour melange, resulting from the combination of black rubber granules with integrally-coloured EPDM granules.

Specifications

PRODUCT NAME	GYMZONE rubber tiles for gyms			
THICKNESS	15 mm	20 mm	30 mm	50 mm
APPLICATION	Fitness rooms, Aerobic exercise	Gyms	Gyms	Weight-lifting areas
DIMENSIONS	thickness 15 and 20 mm: glued tiles 500 x 500 mm and 1000 x 1000 mm ± 1%; interlocking puzzle-type panels thickness 30 and 50 mm: flat tiles with pegs 500 x 500 mm ± 1 %			
PROPERTIES	optional NONFLAMMABLE with self-extinguishing properties for indoor use; anti-slip, shock absorbing and damping, water-permeable, ageing tested, TÜV certificate antifungal and antibacterial properties – ACTIVEFRESH version			
AVAILABLE COLOURS	black / green / grey / red and full EPDM colour palette a colour melange of black rubber with EPDM granules is available			

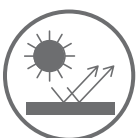
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DECKZONE



RUBBER TILES FOR DECKS AND BALCONIES

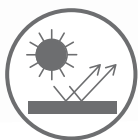




DECKZONE

RUBBER TILES FOR DECKS AND BALCONIES

Rubber deck tiles with **frost-resistant, water-permeable and anti-slip properties.**



COMFORT

Frost-resistant, water-permeable, slip-resistant, UV resistant. Pleasant for children in play areas.



VIBRATION ISOLATION AND VIBROACOUSTICS

Good damping and shock absorbing as well as soundproofing properties increase the comfort of use.



FLAME-RETARDANT AND SELF-EXTINGUISHING

Flammability classes B_{fl}-s1 or C_{fl}-s1 and self-extinguishing properties allow for application of **NONFLAMMABLE** tiles where those properties are required



THERMAL INSULATION

Good thermal insulation increasing comfort when playing on this type of surface.



ANTI-SLIP PROPERTIES

High resistance to permanent deformation - the tile structure improves stability and anti-slip properties.

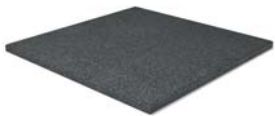


INSTALLATION

Laying on the floor, concrete, EPDM membrane, roofing felt. Quick installation with connecting pegs (tile interlocks) or gluing to the floor.



Tile types



Glued tiles
500 x 500 x 20 mm



Glued tiles
1000 x 1000 x 20 mm



Tiles with pegs
500 x 500 x 30 mm



Interlocking dog bone pavers
pattern panels 1000 x 1000 x 20 mm

NONFLAMMABLE

Available also as flame retardant rubber tiles with self-extinguishing properties.
Flammability classes available: Bfl-s1 and Cfl-s1.

Available colours

SBR tiles



black



grey



red



green

Specifications

PRODUCT NAME	DECKZONE frost-resistant tiles
APPLICATION	decks and balconies, open fire zones, e.g. radiant heaters, barbecues, fireplaces, etc. outdoor play areas for nursery children, play areas, recreational paths, anti-slip surfaces around garden pools, ice rinks, etc.
DIMENSIONS	tiles: 500 x 500 mm and 1000 x 1000 mm ± 1%; thickness: 20 mm – glued to the floor tiles: 500 x 500 mm ± 1%; thickness: 20 mm – joined together with pegs interlocking dog bone pavers pattern panels – thickness: 20 mm
PROPERTIES	frost-resistant, anti-slip, water-permeable, variable structure improves stability and anti-slip properties hygiene approval, UV-resistant, ageing tested, TUV certificate NONFLAMMABLE version with non-flammable and self-extinguishing properties
AVAILABLE COLOURS	4 colours for SBR tiles 24 colours for EPDM tiles – RAL palette
CUSTOMIZATION	tiles customization – graphics / logo etc. overlaying system

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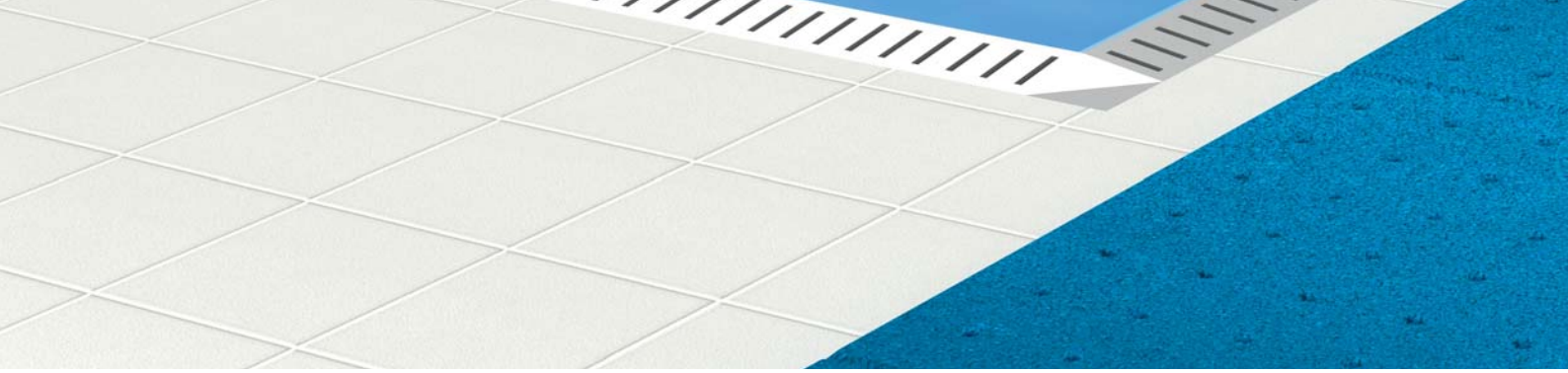


POOLZONE



**ANTIFUNGAL AND ANTIBACTERIAL TILES FOR USE
IN SWIMMING POOLS AND WET AREAS**





POOLZONE

ANTIFUNGAL AND ANTIBACTERIAL TILES FOR USE
IN SWIMMING POOLS AND WET AREAS



Hygienic tiles

designed for all swimming pool areas, changing rooms with sanitary facilities including showers, locker rooms and wet areas, where users are exposed to contact with pathogenic germs transmitted on feet.



AKTYWNA STRUKTURA

ACTIVEFRESH active structure in **99.99%** of cases **eliminates** the risk of infection and transmission of **bacteria and fungi** to other users.



FLAME RETARDANT

State-of-the-art non-flammable, self-extinguishing elastomer-polyurethane mixture – intended for use indoors.



ANTI-SLIP PROPERTIES

Very good anti-slip properties minimize the risk of accidents on wet surfaces.



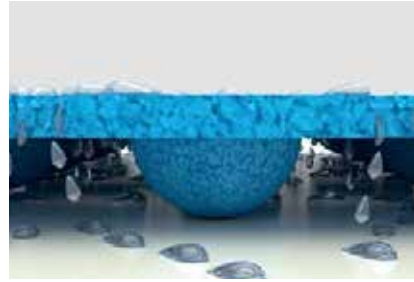
INSTALLATION

Laying on existing floors or floor tiles: ceramic or stoneware. Tiles may be connected with the mounting pegs.

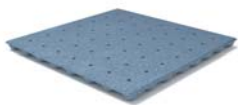


ACTIVEFRESH

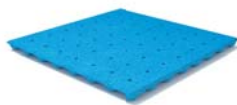
Active structure of hygienic tiles eliminates **99.99% of bacterial and fungal build-up**. Hygienic tiles for swimming pools and wet zones is a product that meets all rigorous standards for indoor use, while having a very good shock absorption coefficient of **HIC 1.1 m** which classifies the product for use in swimming pool areas such as playgrounds with a coefficient of safe fall from a height of up to 1.1 m.



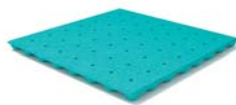
Available colours



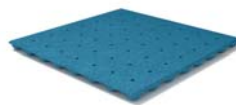
RAL 5014
blue grey



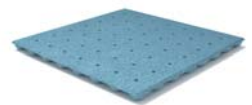
RAL 5015
sky blue



RAL 5018
turquoise blue



RAL 5019
capri blue



RAL 5024
teal

Specifications

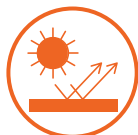
PRODUCT NAME	POOLZONE ACTIVEFRESH hygienic tiles
APPLICATION	swimming pools and surrounding zones playgrounds in aqua parks, water parks, and splash parks changing rooms with sanitary facilities including showers, locker rooms and wet areas
DIMENSIONS	tiles: 500 x 500 mm ± 1%; thickness 35 mm
PROPERTIES	ACTIVEFRESH active structure with anti-fungal, anti-mould and anti-bacterial properties, non-slip, water-permeable , frost-resistant, shock-absorbing HIC 1.1 m NONFLAMMABLE , hygiene approval for interior use, resistant to chlorine, UV radiation resistant, TÜV certificate
AVAILABLE COLOURS	5 colours

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RUBBER TILES SPORTS FLOORING





SPORTZONE

RUBBER TILES SPORTS FLOORING

The product is intended for use on multifunctional and streetball pitches.



SAFETY

Good shock absorbing properties, protect against injury during falls. The elasticity of the rubber tiles matched to the required bounce of the ball on the pitch.



INTEGRALLY COLOURED

SBR sports tiles are made in one-colour technology throughout the entire section, thanks to which their structure is stable. This protects against cupping and corner curling.



UV RADIATION RESISTANT

Tiles have been tested for UV resistance with positive outcome – applies to both SBR and EPDM tiles.



CUSTOMIZATION

Graphics overlay system enables customization of rubber sports surface and overlaying of inscriptions / logos etc.



MAINTENANCE

Easy to clean with a pressure washer.



INSTALLATION

Very fast unidirectional installation increases the tiles stability.



Full tiles with a degree of elasticity matched to the required bounce of the ball.

Specifications

PRODUCT NAME	SPORTZONE rubber tiles sports flooring
APPLICATION	multifunctional pitches, streetball pitches, school running tracks, home-grown pitches
DIMENSIONS	500 x 500 mm ± 1%
PROPERTIES	hygiene approval, UV-resistant, ageing tested, TÜV certificate, EN 1177:2019 frost-resistant, anti-slip, water-permeable
AVAILABLE COLOURS	SBR tiles – black / red / green / grey EPDM tiles – 30 colours from the RAL palette
CUSTOMIZATION	tiles customization – graphics / logo etc. overlaying system

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MANUFACTURER OF RUBBER SURFACES

ELS POLAND Sp. z o.o.

Ważewskiego 66
30-499 Cracow, Poland

biuro@flexizone.pl
www.flexizone.pl

Office

+48 736 934 907

Sales

+48 519 496 630
+48 508 898 946
+48 799 949 517

