GRIPPIFY

SPORTSFLOORING ROLLS

DATASHEET

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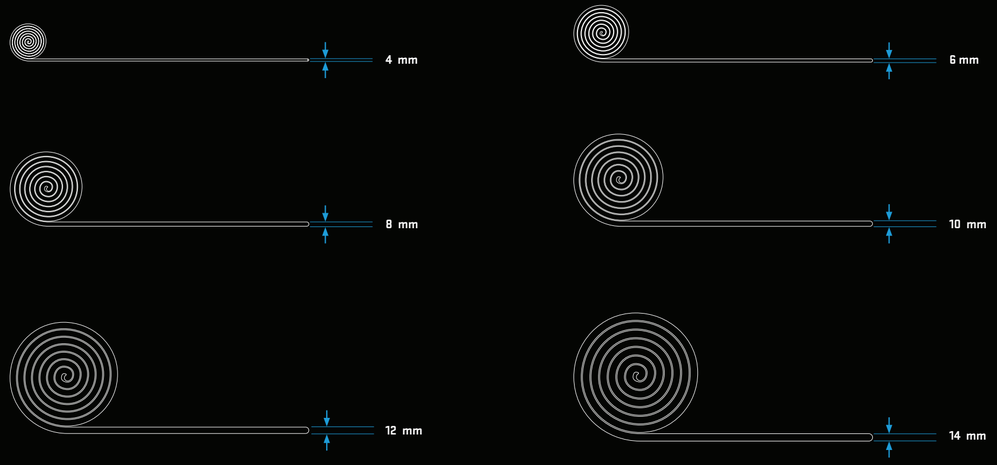
I. THICKNESS & COLOURS

Our roll flooring is available in a suitable thickness for every purpose.
From as thin as 4 mm all the way up, in 2 mm increments, to 14 mm
Our standard roll width is 1.25 meters.

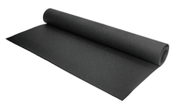
THICKNESSES



OUR COLOURS

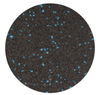
PURE BLACK


BLACK



FIVE


GREY


BLUE


LILA


ORANGE


YELLOW


RED


SAMBA


STARS

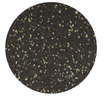
PIETRA STONE

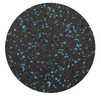

PIETRA STONE



CLASSIQ


GREY


GREEN


BLUE


YELLOW


RED

II. SPORTSFLOORING ROLLS

From 4 mm	cardio training, spinning, physiotherapy, yoga, exhibition, as substrate protection etc.
From 6 mm	fitness studio, aerobic, shooting range
From 8 mm	functional training, Martial Arts
From 10 mm	ice rink, mountain / cable car station, ski rental, free weight areas medium weights
From 12 mm	free weight areas heavy weight, CrossTraining

The sportsflooring rolls are manufactured from predominantly recycled black rubber crumb from truck tires, the coloured options have a percentage of new EPDM added to the mix. As a result of exclusively using truck tires this flooring has a very fine and smooth surface.

Our highly compact and maximally robust rubber floor covering is immune to moisture and water, rot proof, elastic, insulates against impact sound and is suitable for a wider range of applications:

Exhibitions, trade fairs and booths, fitness centres, crossfit boxes, leisure rooms, sports centres, cloakrooms, ice rinks, mountain stations, firing ranges, horse carriers, etc.spaces of golf courses.



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III. INSTALLATION & CLEANING

SUBFLOOR

The surface must be smooth, level (levelled) and clean/dry.

PREPARATION

- When rolling out the rubber rolls, they will curl up at the ends. We therefore recommend leaving the rolls at room temperature for a few hours (ideally 24) before final laying and cutting to allow the surface to acclimatise.
- Underfloor heating must be turned off 24 hours before installation and must only be turned back on after the adhesive has cured.

GLUE TO THE SUBFLOOR

For complete surface adhesion and due to characteristic roll tensions, we recommend gluing the rubber to the substrate. In this case, the glue manufacturer's specific adhesive recommendations should be followed.

If you have any doubts about the substrate or areas of application, please contact the relevant adhesive manufacturer directly. Head joints and seams should be fixed where necessary.

If the joints are coming up after glueing the roll down, it is recommended to place some weight on the joint to keep it down until the glue is fully cured.



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CUTTING

The material can be cut using a sharp knife or a carpet knife.

CLEANING

To prevent excessive dirt on the floor, we recommend installing dirt traps at entrances.
Keep the floor free of oil, petrol and acids. The floor is best cleaned with a damp cloth or mop.
In addition, regular sweeping or vacuuming is sufficient. Slightly adhering dirt can be removed with a damp cloth. Heavier dirt can be cleaned with a mild detergent or mild soap dissolved in water. Always clean with clean water afterwards.

Stains must be removed as soon as possible because certain substances can react with the surface. After this, these stains are very difficult to remove, or can no longer be removed at all.
We always advise to contact a professional party for cleaning the floors.
No claims can be accepted when unauthorized cleaning products are used.

REMARKS:

Although highly compressed, it can still absorb slightly porous surface liquids. So, depending on the application, for hygienic reasons and to simplify cleaning, a 2-K PU waterproof sealant or hardwax can be applied to the installed floor covering using a suitable coating roll.

IV. BENEFITS



HIGH DENSITY



EUROPEAN MANUFACTURED



100% RECYCLED RUBBER USED



ODOURLESS

01. PURE BLACK FIVE CLASSIQ

DIMENSION

THICKNESSES	4 mm • 6 mm • 8 mm • 10 mm • 12 mm • 14 mm
ROLL WIDTH	1.250 mm
ROLL LENGTH	As required
TOLERANCES	WIDTH ± 1,5 % • LENGTH ± 1,5 %

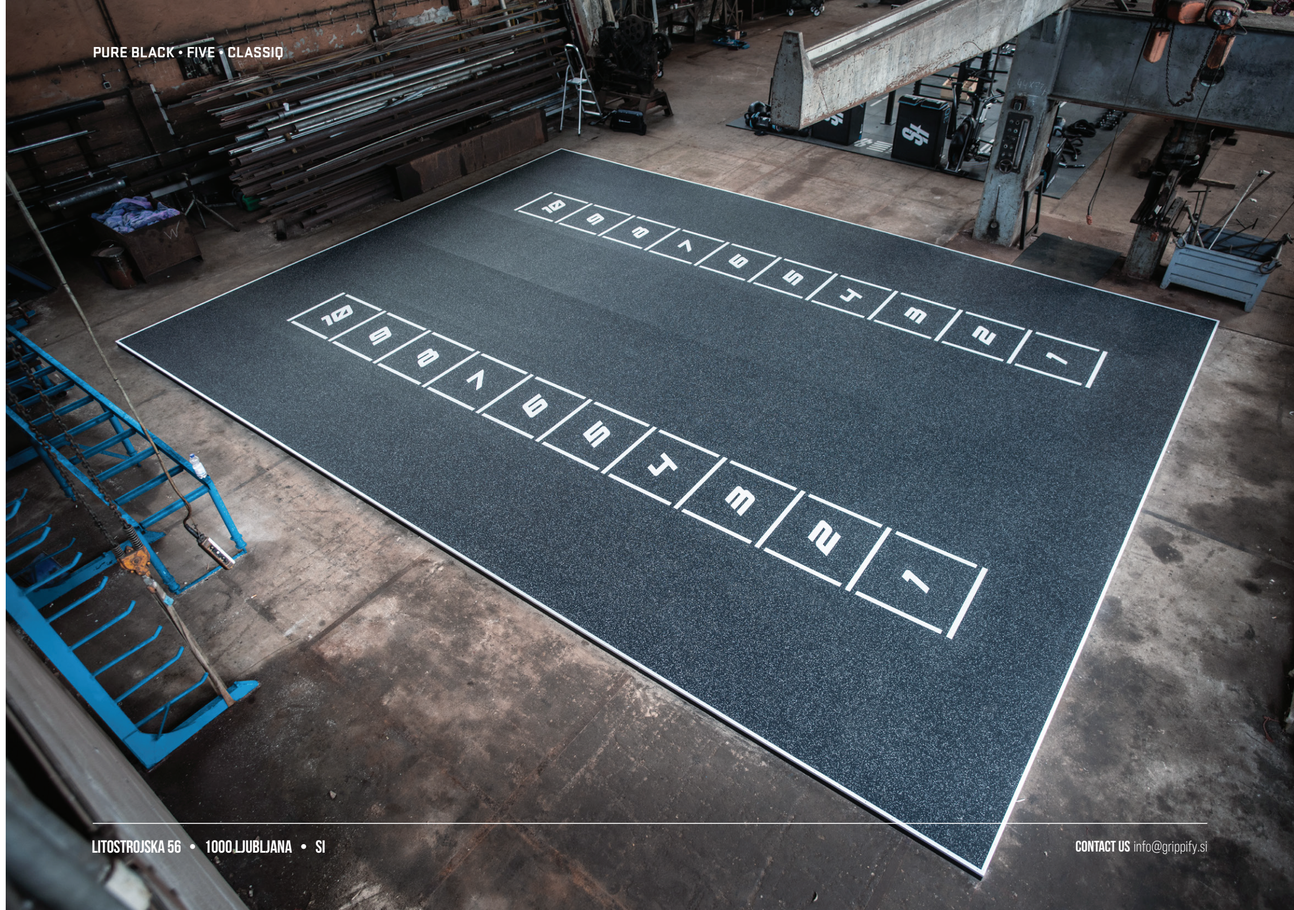
MATERIAL PROPERTIES

TOUGH ELASTIC • HIGH COMPRESSION RESISTANCE AND IMPACT STRENGTH • SKID AND SPIKE RESISTANT • NON-SLIP HIGH ABRASION RESISTANCE • COMFORTABLE • NOISE INSULATING.

COMPOSITION	
PURE BLACK	SBR rubber granules bonded with PUR
CLASSIQ	SBR and EPDM rubber granules bonded with PUR
FIVE	SBR and EPDM rubber granules bonded with PUR

SPECIFICATIONS

BULK DENSITY					*Approx.* 980 kg/m³
ULTIMATE TENSILE STRENGTH	**PURE BLACK**	> 1.8 N/mm² | Elongation at break: 98 %			**EN 12230**
	FIVE / CLASSIQ	> 1.8 N/mm² | Elongation at break: 118 %			**EN 12230**
COMPRESSION	**10 mm**	9% DVR with a compression of 25%			**EN 12230**
MAX. COMPRESSION	**AT 5N/mm² 12mm:**	2.32 mm without visible damage			**EMPA**
SHOCK ABSORPTION	**6 mm:** 15,7 %	**8 mm:** 17,4 %	**10 mm:** 18,5 %	**12 mm:** 21,0 %	**EN 14904**
TEMPERATURE STABILITY	30° C to +80° C (in resting condition -120° C and for short periods up to +300° C)				
DIMENSIONAL CHANGE AFTER HEAT EXPOSURE					
PURE BLACK	**Longitudinal** 0.15%	**Across** 0.0 %	**Warping** 0 mm		**EN 434**
CLASSIQ	**Longitudinal** 0.25%	**Across** 0.0 %	**Warping** 0 mm		**EN 434**
THERMAL CONDUCTIVITY	0.17 W/(mK)				**EN 12230**
FIRE BEHAVIOUR	E_{fl} – S2				**EN 13501**
SOUND IMPROVEMENT	**6 mm:** 17 dB	**8 mm:** 18 dB			**EN ISO 10140**
ANTI-SLIP PROPERTY	Class R 10				**DIN 51130**
	Class DS				**EN 14041**
DYNAMIC COEFFICIENT OF FRICTION	μ 0.57				**EN 13893**
ELECTRICAL PROPERTIES	-0.7 kV (antistatic)				**EN 1815**
STATIC STIFFNESS	at a maximum load of 8 kN (evaluation)*				
DYNAMIC STIFFNESS	at average loads from 0.4 to 4 kN and frequencies from 5 to 40 Hz (evaluation)*				
VAPOUR DIFFUSION	Vapour permeable				
CHEMICAL BEHAVIOUR	Resistant to water, numerous diluted acids and alkaline solutions				**EN 423**
**charts available upon request*					**CHICALLY NEUTRAL • UV-RESISTANT**



02. PIETRA STONE

DIMENSION

THICKNESSES	4 mm • 6 mm • 8 mm • 10 mm • 12 mm • 14 mm
ROLL WIDTH	1.250 mm
ROLL LENGTH	As required
TOLERANCES	WIDTH ± 1,5 % • LENGTH ± 1,5 %

MATERIAL PROPERTIES

TOUGH ELASTIC • HIGH COMPRESSION RESISTANCE AND IMPACT STRENGTH • SKID AND SPIKE RESISTANT • NON-SLIP HIGH ABRASION RESISTANCE • COMFORTABLE • NOISE INSULATING.

COMPOSITION

PIETRA STONE	Recycled EPDM caoutchouc granules bonded with PUR

SPECIFICATIONS

BULK DENSITY		*Approx.* 1.200 kg/m³	
ULTIMATE TENSILE STRENGTH	**PIETRA STONE**	> 1.8 N/mm² | Elongation at break: 98 %	**EN 12230**
COMPRESSION	**10 mm**	9% DVR with a compression of 25%	**EN 12230**
MAX. COMPRESSION	**AT 5N/mm² 12mm:**	2.32 mm without visible damage	**EMPA**
SHOCK ABSORPTION	**6 mm:** 15,7 % **8 mm:** 17,4 % **10 mm:** 18,5 % **12 mm:** 21,0 %		**EN 14904**
TEMPERATURE STABILITY	30° C to +80° C (in resting condition -120° C and for short periods up to +300° C)		
DIMENSIONAL CHANGE AFTER HEAT EXPOSURE			
PIETRA STONE	**Longitudinal** 0.25%	**Across** 0.0 % **Warping** 0 mm	**EN 434**
THERMAL CONDUCTIVITY	0.16 W/(mK)		**EN 12667**
FIRE BEHAVIOUR	D_{fl}– S2		**EN 13501-1**
SOUND IMPROVEMENT	**6 mm:** 17 dB	**8 mm:** 18 dB	**EN ISO 10140**
ANTI-SLIP PROPERTY	Class R 10		**DIN 51130**
	Class DS		**EN 14041**
DYNAMIC COEFFICIENT OF FRICTION	μ 0.57		**EN 13893**
ELECTRICAL PROPERTIES	-0.7 kV (antistatic)		**EN 1815**
STATIC STIFFNESS	at a maximum load of 8 kN (evaluation)*		
DYNAMIC STIFFNESS	at average loads from 0.4 to 4 kN and frequencies from 5 to 40 Hz (evaluation)*		
VAPOUR DIFFUSION	Vapour permeable		
CHEMICAL BEHAVIOUR	Resistant to water, numerous diluted acids and alkaline solutions		**EN 423**

**charts available upon request*

CHICALLY NEUTRAL • UV-RESISTANT



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03. OUR COLOUR RANGE

PURE BLACK

SBR rubber granules bonded with PUR

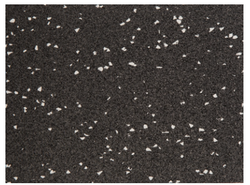
BLACK



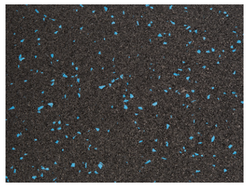
FIVE

95% SBR and 5 % EPDM rubber granules bonded with PUR

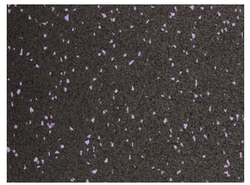
GREY



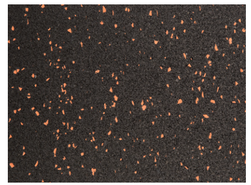
BLUE



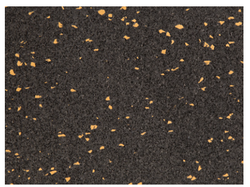
LILA



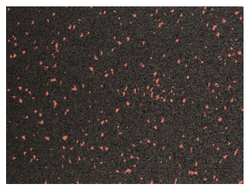
ORANGE



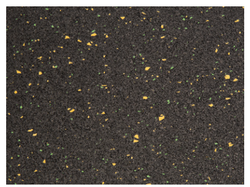
YELLOW



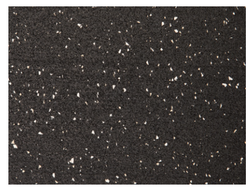
RED



SAMBA



STARS



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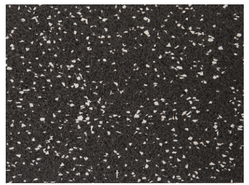
02. OUR COLOUR RANGE

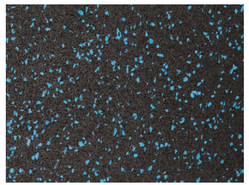
CLASSIQ

80% SBR and 20 % EPDM rubber granules bonded with PUR

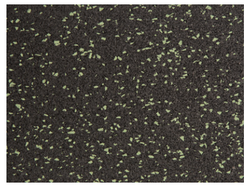
GREY



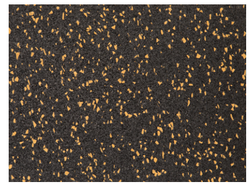
BLUE



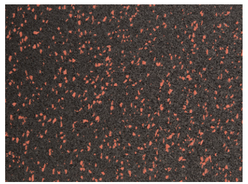
GREEN



YELLOW



RED



PIETRA STONE

SBR rubber granules bonded with PUR

DIFFERENT SHADES OF GREY




uit
WWW.HOLDSTRONG.DE
SOFT PLYO BOX
WWW.HOLDSTRONG.DE
SOFT PLYO BOX
WWW.HOLDSTRONG.DE
SOFT PLYO BOX
30

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THANK YOU

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