



STOCKZ

FITNESS TILE CONNECT

DATASHEET

www.stockz.eu

CUSTOMER CARE COMES FIRST!

Stockz B.V. was founded in 2017 by two ambitious entrepreneurs with a clear mission: to ensure that fitness flooring is no longer an afterthought. Too often, clubs faced the same recurring problems:

- Delayed openings due to late deliveries
- Quality issues caused by poor flooring choices
- Budget overruns due to last-minute purchases

Large European rubber flooring manufacturers were not set up to deliver smaller but steady quantities with the right level of service and quality for such a demanding and specific market as the fitness industry.

Stockz makes the difference. We offer a wide range of high-quality sports and fitness flooring, available directly from stock and at competitive prices. This allows clubs to complete their projects on time and within budget.

We also take pride in contributing to the circular economy: our flooring products are made almost entirely from recycled truck and car tires.

Our product range includes:

- Sports flooring by the roll
- The most versatile range of fitness tiles – designed for all types of training environments, from home gyms to hotels, corporate fitness spaces, and every functional, strength, and free-weight zone in commercial gyms
- Rubber underlay and shock-absorption solutions

In addition to our products, we provide expert guidance to help clients choose the right flooring for each specific application, ensuring optimal performance, safety, and durability.

Stockz B.V. operates from its office and warehouse in Hattemerbroek, the Netherlands, and delivers quickly and reliably throughout Europe.

YOU ARE WELCOME TO COME AND SEE US!

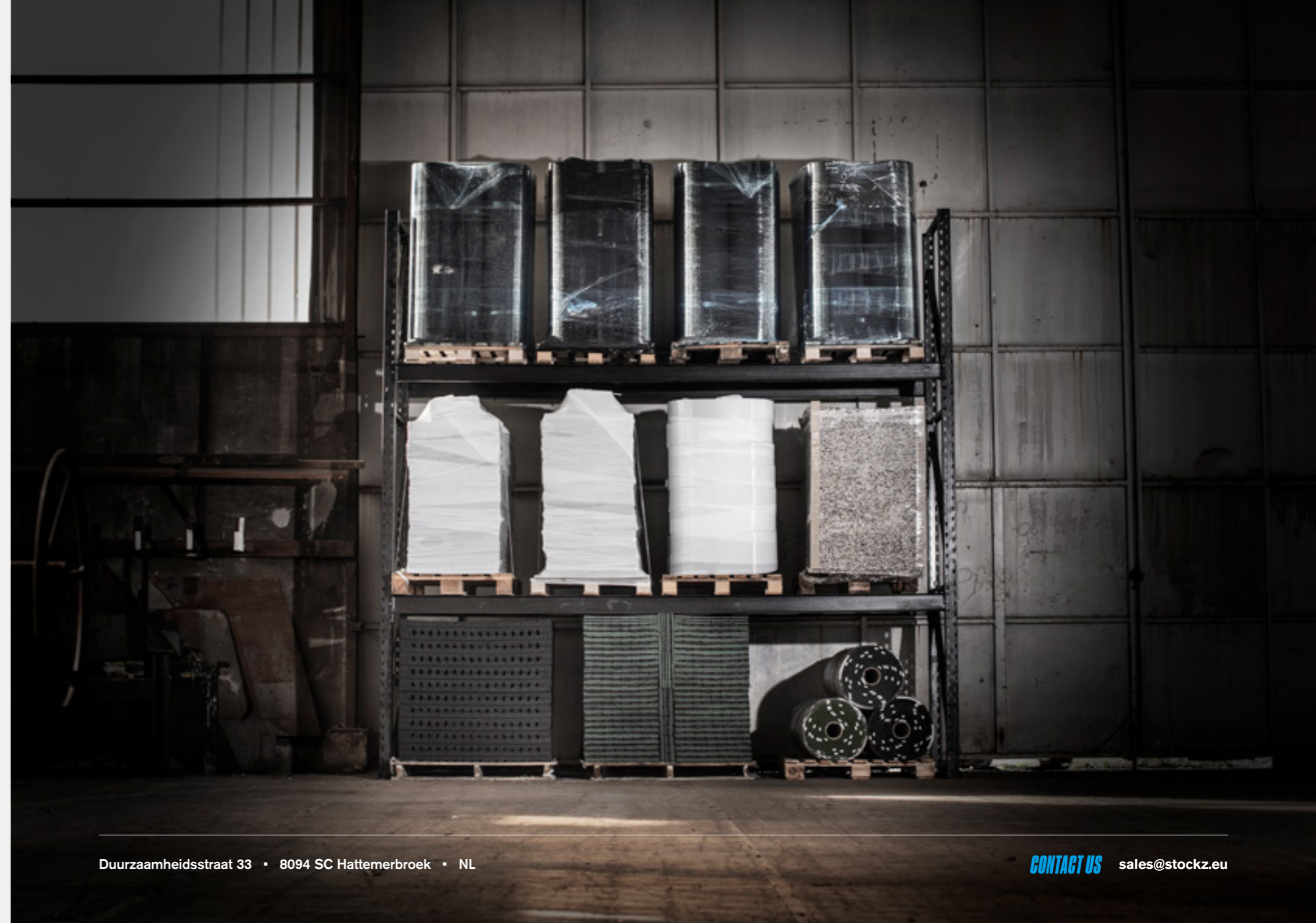




TABLE OF CONTENTS

I. DIMENSIONS & COLOURS 02

II. FITNESS TILES CONNECT 04

II. CONNECTOR 06

III. NOISE REDUCTION 08

VI. BENEFITS 10

01. FIFTEEN 12

02. PURE BLACK 14

03. 70% EPDM 16

04. SPECIAL 18

05. RAMPS 22

06. CORNERS 26

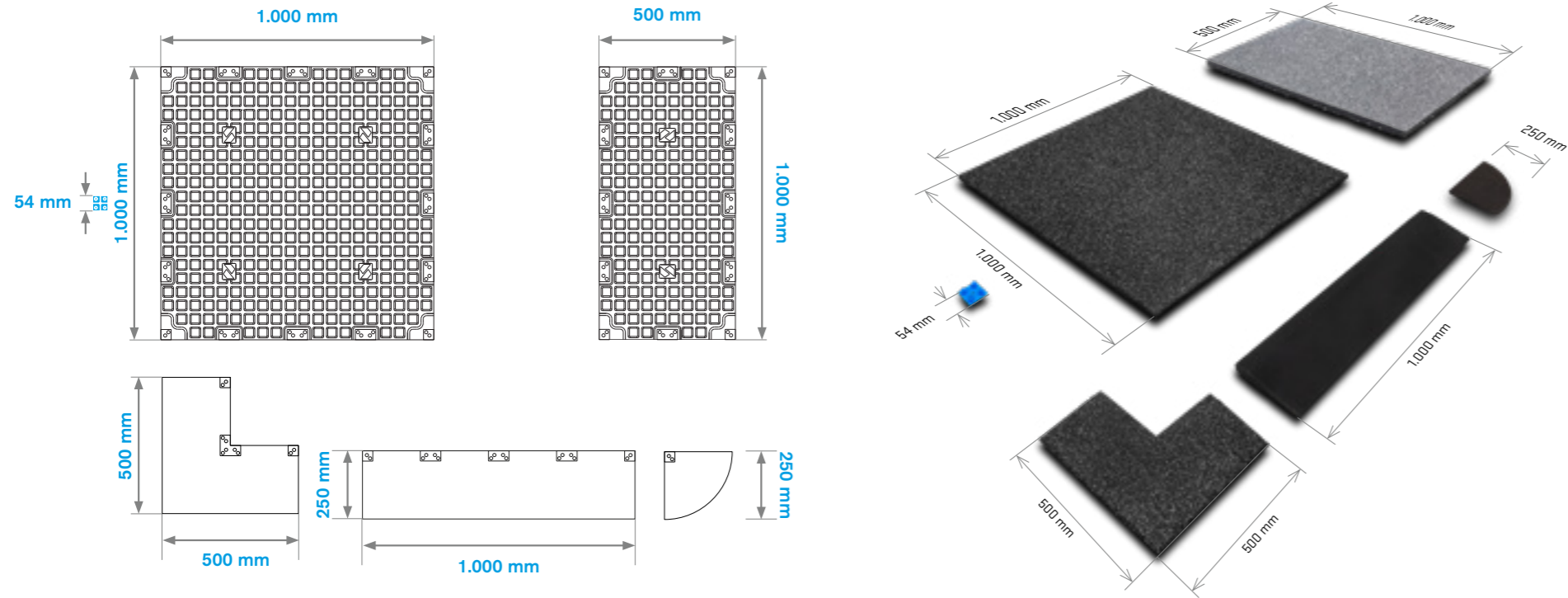
I. DIMENSIONS & COLOURS

Ensuring our products remain easy to install, we kept the 30 mm and 40 mm thick square tiles at a size of 500 x 1.000 mm. Our tiles of 20 mm thickness are double the size, they have a dimension of 1.000 x 1.000 mm.

The matching ramps and corners add 250 mm to the total width and are available in 20, 30 and 40 mm thicknesses.

For multiple products we have progressed to the new 'sectorial' corners.

DIMENSIONS

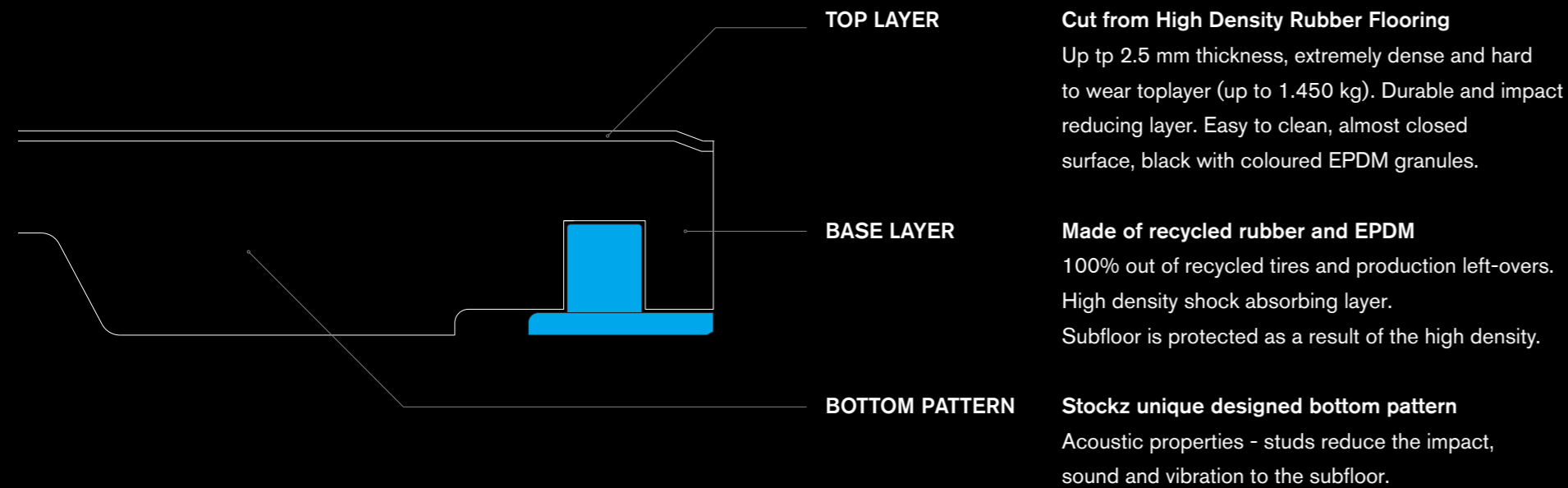


WIDE RANGE OF COLOURS



II. FITNESS TILE CONNECT

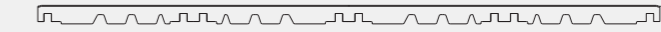
The **Fitness Tiles Connect** is highly durable and tough. The extremely dense toplayer provides sufficient impact protection against the continuous dropping of heavy freeweights. The sublayer and purpose designed bottom structure will absorb noise whilst also providing additional protection to the sublayer or screed. These tiles can even be laid on top of existing floor coverings and are very easy to install using the unique connector system. Next to convenience, using connectors also has aesthetic and hygiene advantages as it creates nearly invisible joints.



THE BOTTOM

Our impact bottom, designed for shock absorption and reducing impact sound. The pattern on the bottom holds holes for the connector system. The tiles are manufactured in a single process which vulcanizes the top layer onto the bottom in one step.

SIDE VIEW



BOTTOM VIEW

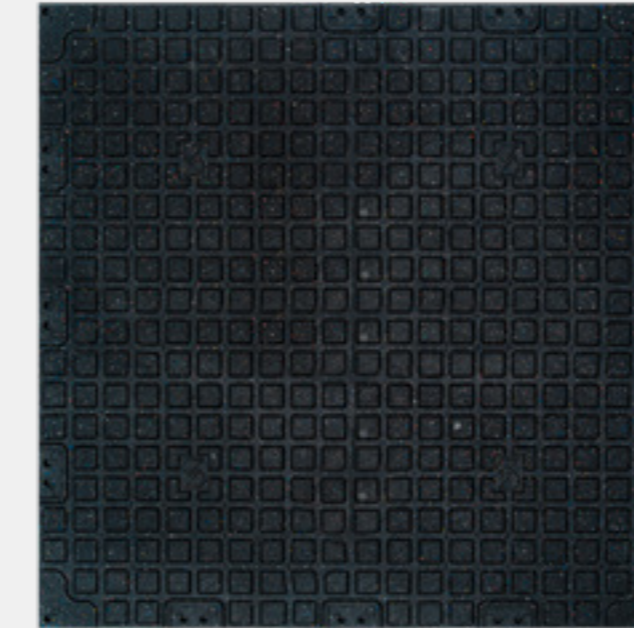
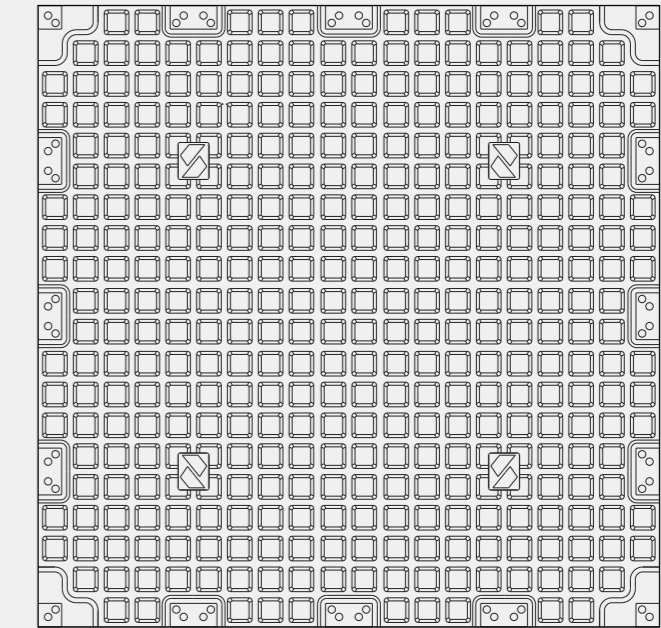
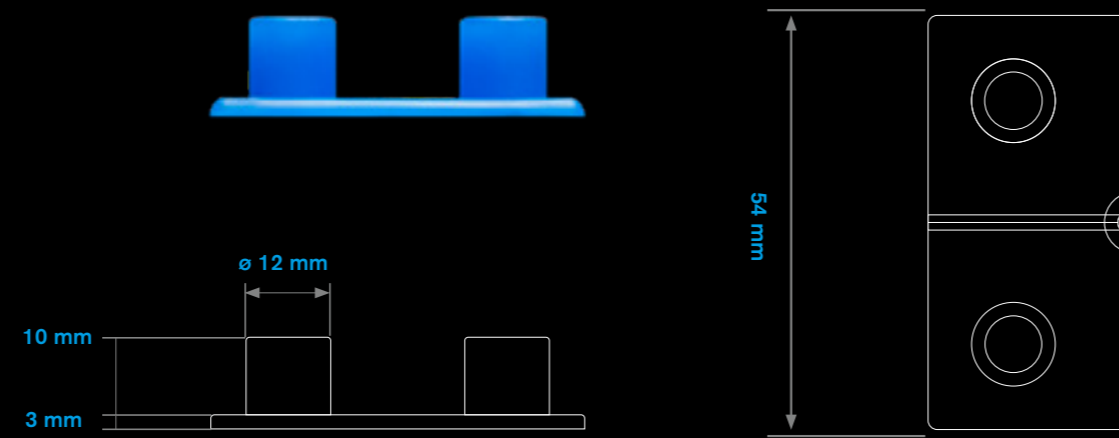


IMAGE Fitness Tile Connect - 1.000 x 1.000 mm

III. CONNECTORS

The Fitness Tiles can be installed easily by using the connector system, there is no need to glue these. Edges can be covered with a stainless steel or aluminium profile.

The tiles can easily be cut to the right size using a handknife, for which we recommend to use hollow knives. Use a rubber hammer to close the joints .



THE CONNECTOR SYSTEM

A connector is positioned at intervals of 20 centimeters, resulting in an average utilization of 7 connectors per square meter tile and 5 connectors per half-square meter tile. This, coupled with our connectors' construction from PolyPropylene, guarantees secure tile placement once connected.

This yields an outstanding free-floating system, accomplished without the need for adhesive or intricate installation techniques.

SIDE VIEW + CONNECTORS



BOTTOM VIEW + CONNECTORS

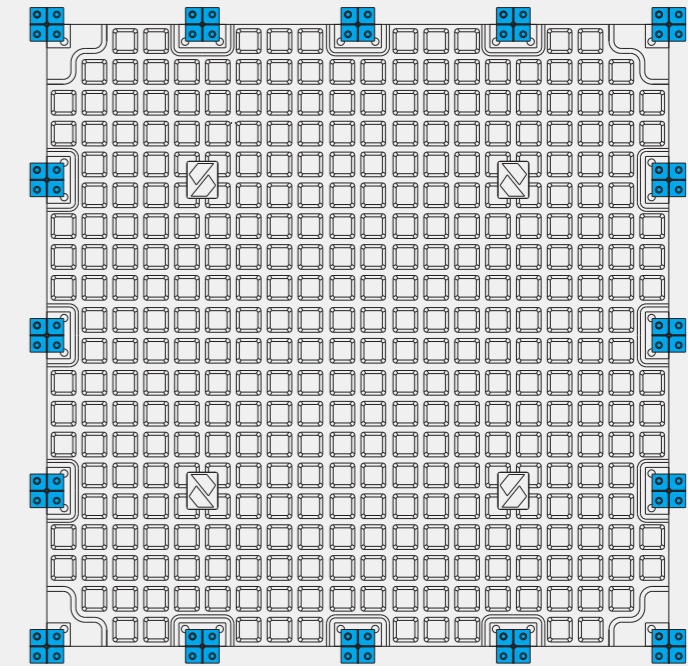


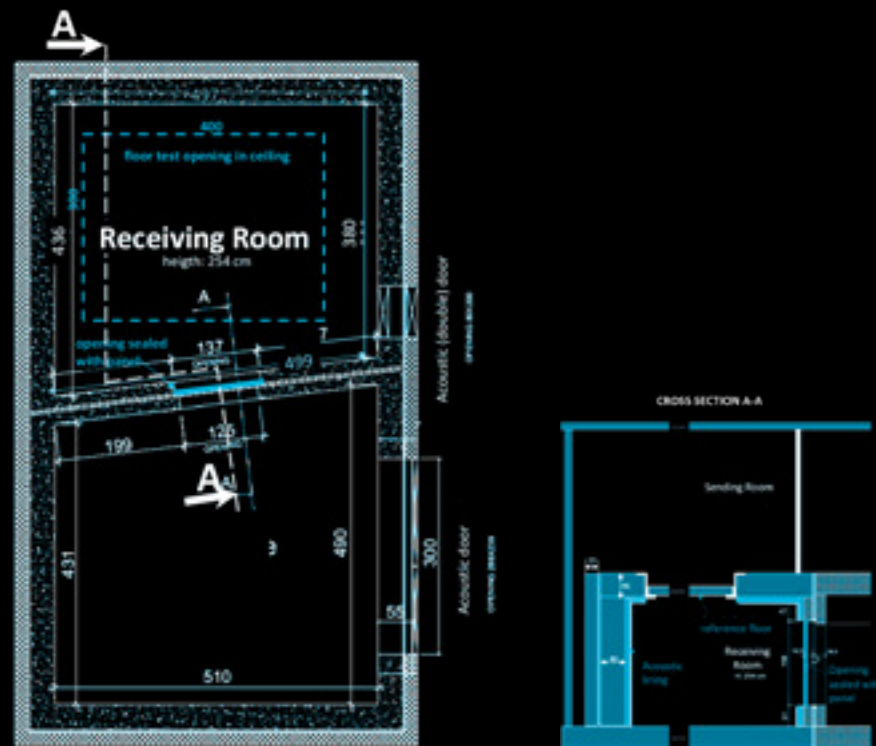
IMAGE Fitness Tile Connect - 1.000 x 1.000 mm + CONNECTORS

IV. NOISE REDUCTION

One of the most common complaints about fitness facilities, coming from both members as neighbours, is that sound and vibration travels further and more intense than people feel comfortable with. Cautiously made decisions with regards to particularly your performance areas can play a pivotal role in the success of your business.

We have worked hard to create the ideal solution for maximum sound reduction, whilst also making sure not to add unreasonable extra costs to this product.

Our Fitness Connect Tiles were purposely engineered with a unique structured bottom which minimizes contact with the subfloor. Together with the tiles' composition and construction it intercepts, absorbs and disperses sound and vibration.



The test rooms meet the requirements of ISO 10140-5

Both rooms are isolated for vibrations by using a so called room-in-room construction.

CERTIFIED NOISE REDUCING CAPABILITES

In order to solidify our findings, we have partnered up with an acoustics laboratory accredited according to NBN EN ISO 17025:2005, to execute a test for measurement of the reduction of impact noise by a floating floor system on a heavyweight standard floor.

The full report can be provided on request.

Summarizing the report, using our **Fitness Connect Tiles**, leads to the following results:

20 MM THICKNESS

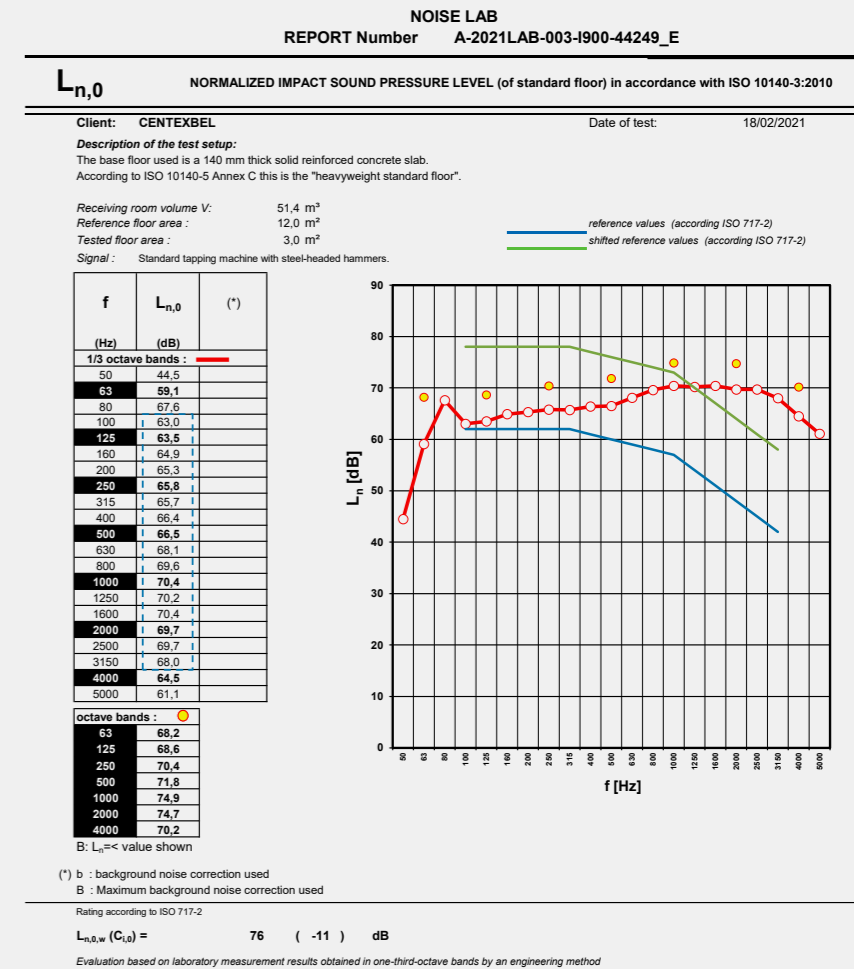
21 DB REDUCTION*

30 MM THICKNESS

24 DB REDUCTION

*20 MM THICKNESS + 20 MM COMPOSITE FOAM

28 DB REDUCTION



V. BENEFITS



EASY TO CLEAN



EASY TO INSTALL



EXTENSIVE 5 YEAR WARRANTY



ACOUSTIC QUALITIES

01. FIFTEEN

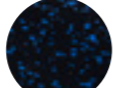
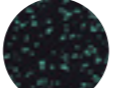
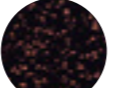

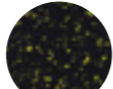
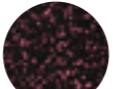







The Fitness Tile Connect FIFTEEN's toplayer consists of **85% SBR** and holds **15% coloured EPDM**.

SPECIFICATIONS

Bulk density toplayer	Approx. 1.050 kg/m ³	
Bulk density sublayer	Approx. 1.000 kg/m ³	
Approximate weight	1000 x 1000 x 20 mm	18 kg
	500 x 1000 x 20 mm	9 kg
	500 x 1000 x 30 mm	12 kg
	500 x 1000 x 40mm	16 kg
Tolerances	+/- 1,5 %	
Sound insulation	20mm	21dB reduction
<small>Certified Noise Reducing</small>	30mm	24d dB reduction
	40mm	not specified
Shock Absorption	EN 14808	61%
Vertical deformation	EN 14809	5 mm
Head injury criteria (HIC) test	EN 1177	1,5 m at 50 mm thickness
EU fire classification	EF1	
Dynamic coefficient of friction	Dry slip resistance	
Thermal resistance	0,16 m ² . K/W	
Additional	Compliance with content of pentachlorophenol Antistatic floor covering	

COLOURS

Dimensions & Thickness

Dimension	1000 x 1000 mm	500 x 1000 mm
20 mm	 15% blue  15% green  15% red	 15% light grey
	 15% yellow  15% pink  15% light grey  15% darkgrey	
30 mm		 15% light grey  15% dark grey
40 mm		 15% orange  15% light grey
		 15% red

REFERENCE



Jumpers Fitness (Monheim, Germany)
FIFTEEN 15% dark grey



02. PURE BLACK





The Fitness Tile Connect PURE BLACK consists of **100% SBR**

SPECIFICATIONS

Bulk density toplayer	Approx. 1.050 kg/m ³	
Bulk density sublayer	Approx. 1.000 kg/m ³	
Approximate weight	1000 x 1000 x 20 mm	18 kg
	500 x 1000 x 30 mm	12 kg
	500 x 1000 x 40mm	16 kg
Tolerances	+/- 1,5 %	
Sound insulation <small>Certified Noise Reducing</small>	20mm	21dB reduction
	30mm	24d dB reduction
	40mm	not specified
Shock Absorption	EN 14808	61%
Vertical deformation	EN 14809	5 mm
Head injury criteria (HIC) test	EN 1177	1,5 m at 50 mm thickness
EU fire classification	EF1	
Dynamic coefficient of friction	Dry slip resistance	
Thermal resistance	0,16 m ² . K/W	
Additional	Compliance with content of pentachlorophenol Antistatic floor covering	

COLOURS

Dimensions & Thickness

Dimension	1000 x 1000 mm	500 x 1000 mm
20 mm	 100% pure black	 100% pure black
30 mm		 100% pure black
40 mm		 100% pure black

03. 70% EPDM


The Fitness Tile Connect 70% EPDM consists of **70% coloured EPDM**.

SPECIFICATIONS

Bulk density toplayer	Approx. 1.350 kg/m ³	
Bulk density sublayer	Approx. 1.000 kg/m ³	
Approximate weight	1000 x 1000 x 20 mm	18 kg
	500 x 1000 x 30 mm	12 kg
	500 x 1000 x 40mm	16 kg
Tolerances	+/- 1,5 %	
Sound insulation	20mm	21dB reduction
<small>Certified Noise Reducing</small>	30mm	24d dB reduction
	40mm	not specified
Shock Absorption	EN 14808	61%
Vertical deformation	EN 14809	5 mm
Head injury criteria (HIC) test	EN 1177	1,5 m at 50 mm thickness
EU fire classification	Dfl	
Dynamic coefficient of friction	Dry slip resistance	
Thermal resistance	0,16 m ² . K/W	
Additional	Compliance with content of pentachlorophenol Antistatic floor covering	

COLOURS

Dimensions & Thickness

Dimension	1000 x 1000 mm	500 x 1000 mm
20 mm	 <p>Stone</p>	 <p>Granite</p>
30 mm	 <p>Stone</p>	

REFERENCE



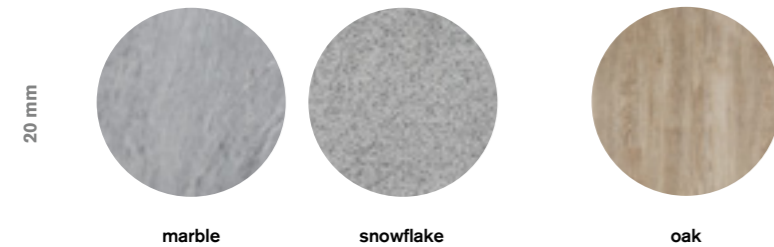
04. SPECIALS CONNECT PATTERNS

The toplayer of the Fitness Tile **Connect Patterns DESERT** and **BEACH** consists of a *mix between EPDM and shoe production leftovers*.

COLOURS	Dimensions & Thickness	
Dimension	1000 x 1000 mm	500 x 1000 mm
	beach	desert

Connect Patterns MARBLE, SNOWFLAKE & OAK

Featuring a **2 mm fiber-reinforced rubber layer** for exceptional strength and resilience, this surface is fully customizable in both color and dynamic irregular patterns. We begin by offering three distinct designs and will continue to expand the variety over time. Its foundation is built on the trusted **Connect Tile structure**, ensuring unmatched stability and installation integrity.



SPECIFICATIONS	
Bulk density toplayer	Approx. 1.450 kg/m ³
Bulk density sublayer	Approx. 1.000 kg/m ³
Approximate weight	1000 x 1000 x 20 mm 18,5 kg
Tolerances	+/- 1,5 %
Sound insulation <small>Certified Noise Reducing</small>	20mm 21 dB reduction 30mm 24d dB reduction 40mm not specified
Shock Absorption	EN 14808 61%
Vertical deformation	EN 14809 5 mm
Head injury criteria (HIC) test	EN 1177 1,5 m at 50 mm thickness
Dynamic coefficient of friction	Dry slip resistance
Thermal resistance	0,16 m ² . K/W
Additional	Compliance with content of pentachlorophenol Antistatic floor covering

CONNECT LEATHER

Boxer & Tundra – Leather luxury for your floor.

Premium buffalo leather, natural aging effect, and exceptional performance – crafted for fitness spaces that demand style and strength.

SPECIFICATIONS	
Bulk density toplayer	n/a
Bulk density sublayer	Approx. 1.000 kg/m ³
Tolerances	+/- 1,5 %
Sound insulation <small>Certified Noise Reducing</small>	20mm 21dB reduction 30mm tests to be completed 40mm tests to be completed
Shock Absorption	tests to be completed
Vertical deformation	tests to be completed
Head injury criteria (HIC) test	tests to be completed
Dynamic coefficient of friction	tests to be completed
Thermal resistance	tests to be completed
Additional	Compliance with content of pentachlorophenol Antistatic floor covering

COLOURS	Dimensions & Thickness	
Dimension	1000 x 1000 mm	
	Leather Tundra	Leather Boxer

FEATURE	TUNDRA	BOXER
Type	Buffalo leather	Split leather / Buffalo leather
Top Layer	Paraffin wax	Aniline
Thickness	1.8 mm	1.4 - 1.6 mm
Slip safety	R9	R9
Fire safet (toplayer only)	Bfl – S1 product test to be completed	Bfl – S1 product test to be completed
Look & feel	Sturdy matte, colour depth	Smooth, light colour nuances
Special effect	Self-restoring scratches, patina	Natural aging, subtle contrast



05. RAMPS




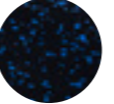
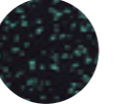
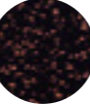
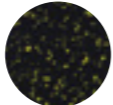











The Fitness Tile Connect RAMPS are available in **100% pure black** and with **15% coloured EPDM**.

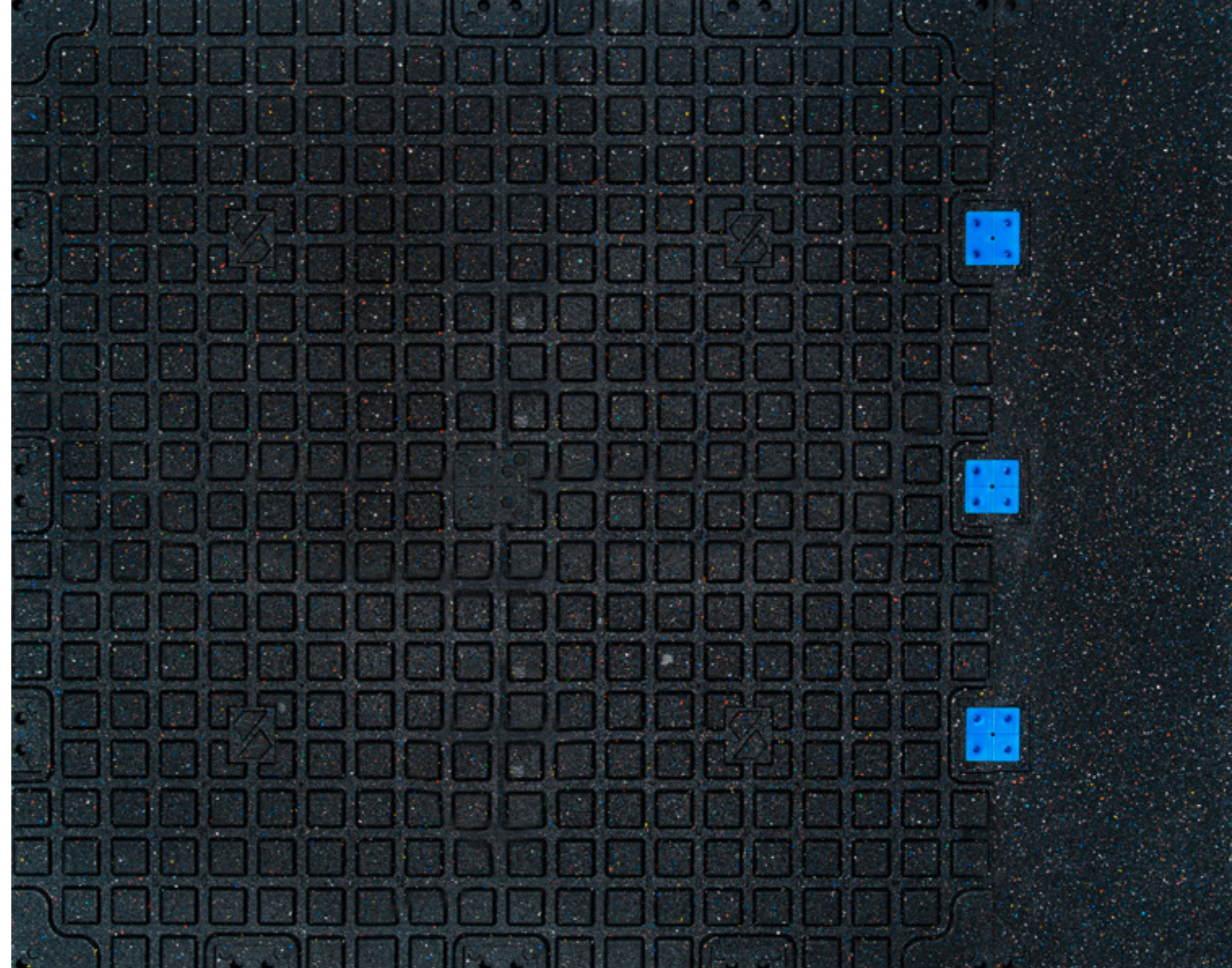
SPECIFICATIONS

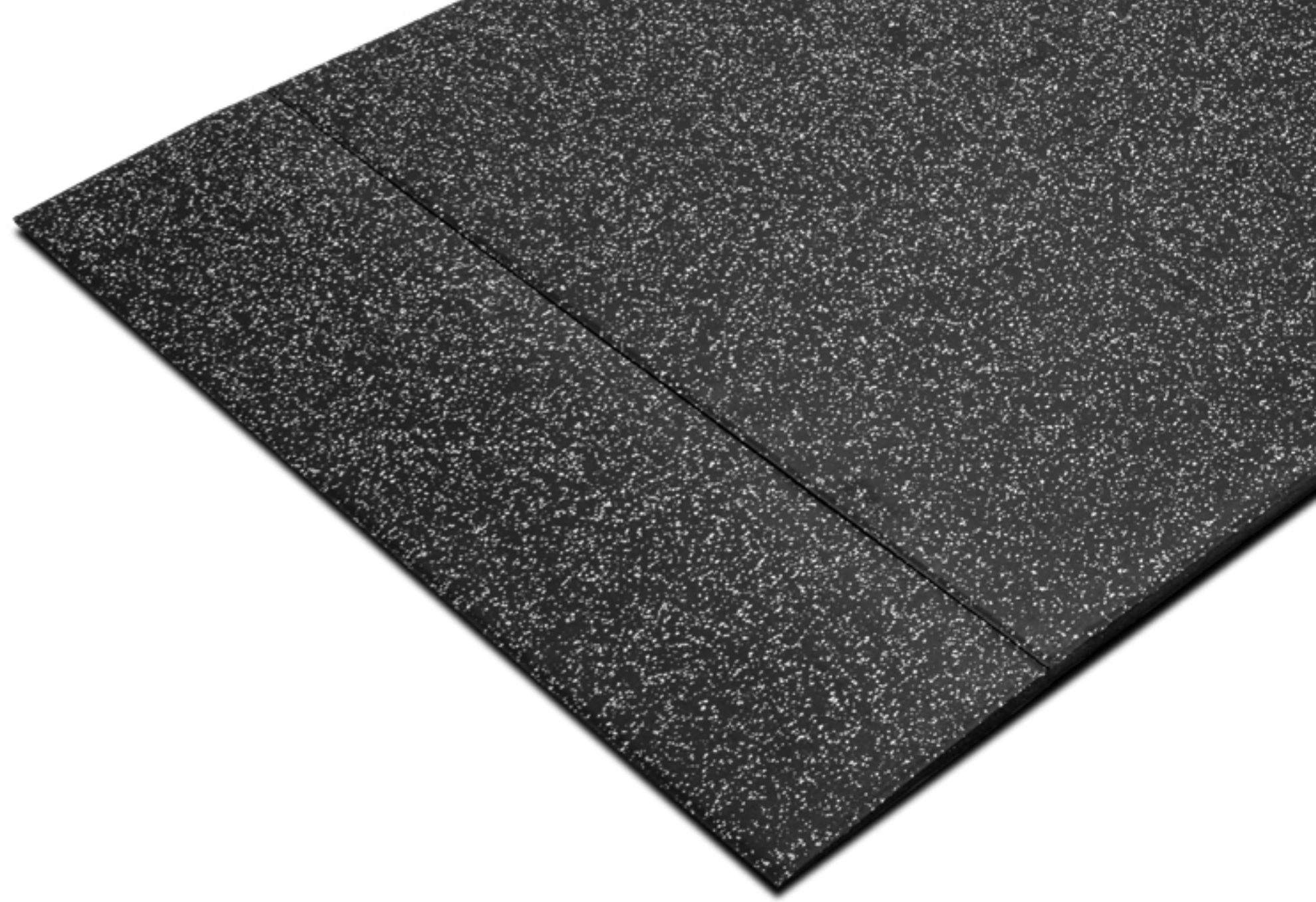
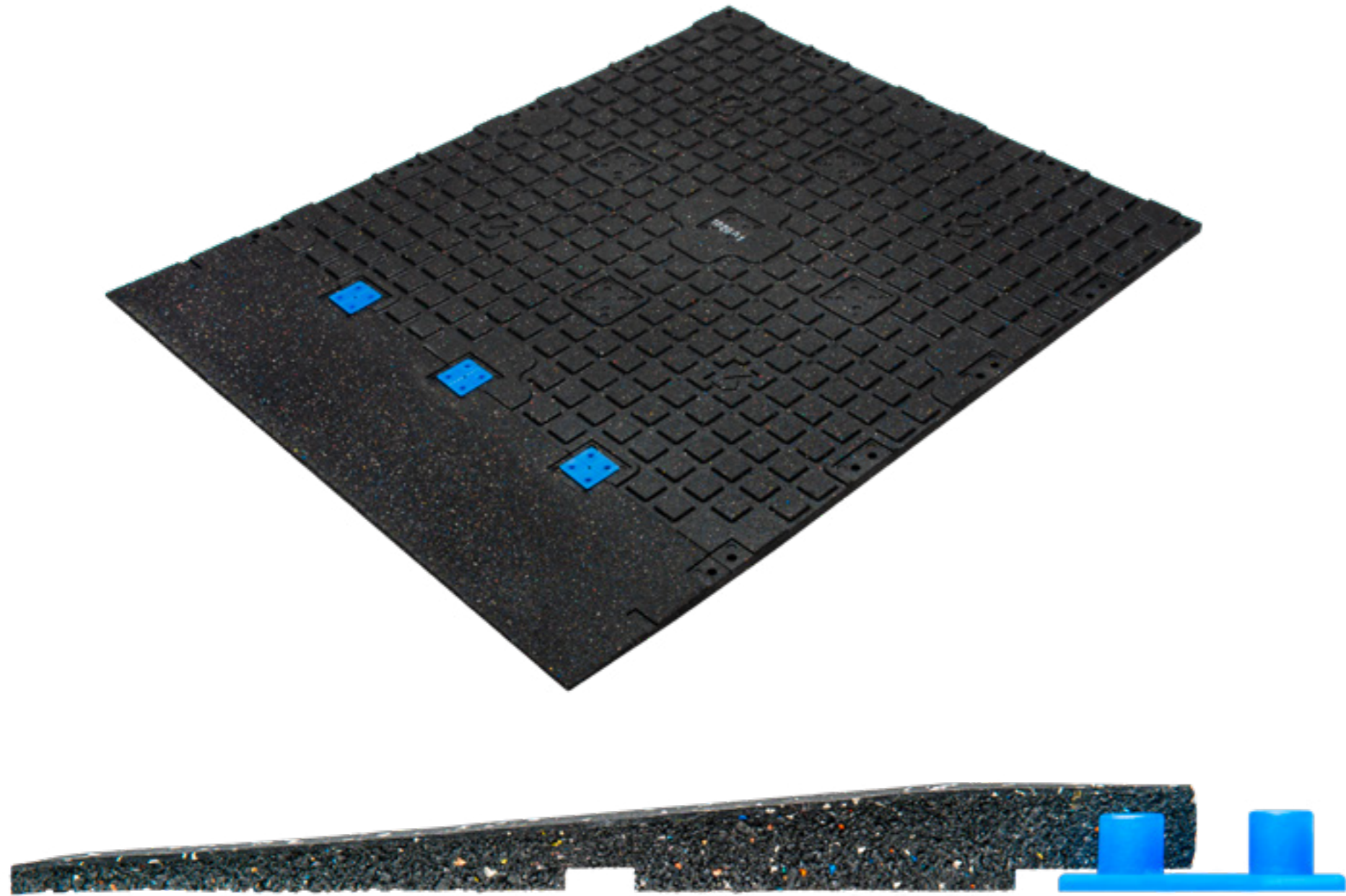
Bulk density toplayer	From approx. 1.050 kg/m ³ up to 1.450 kg/m ³
Bulk density sublayer	Approx. 1.000 kg/m ³
Tolerances	+/- 1,5 %
Sound insulation <small>Certified Noise Reducing</small>	20mm 21dB reduction 30mm 24d dB reduction 40mm not specified
Shock Absorption	EN 14808 61%
Vertical deformation	EN 14809 5 mm
Head injury criteria (HIC) test	EN 1177 1,5 m at 50 mm thickness
EU fire classification	EF1
Dynamic coefficient of friction	Dry slip resistance
Thermal resistance	0,16 m ² . K/W
Additional	Compliance with content of pentachlorophenol Antistatic floor covering

COLOURS

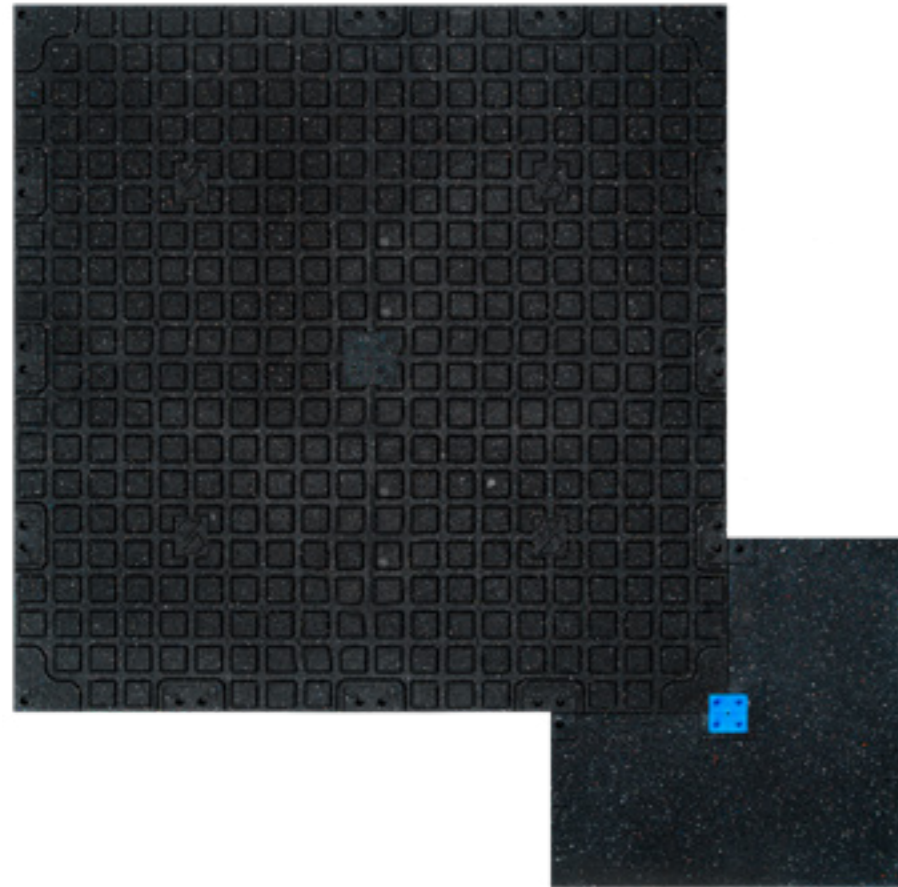
Dimensions & Thickness

Dimension	250 x 1.000 mm					
20 mm						
	pure black	15% light grey	15% dark grey	15% blue	15% green	15% red
30 mm						
	15% yellow	stone	granite	beach	desert	
40 mm						
	pure black	15% light grey	15% dark grey	stone		
40 mm						
	pure black	15% light grey	15% orange			

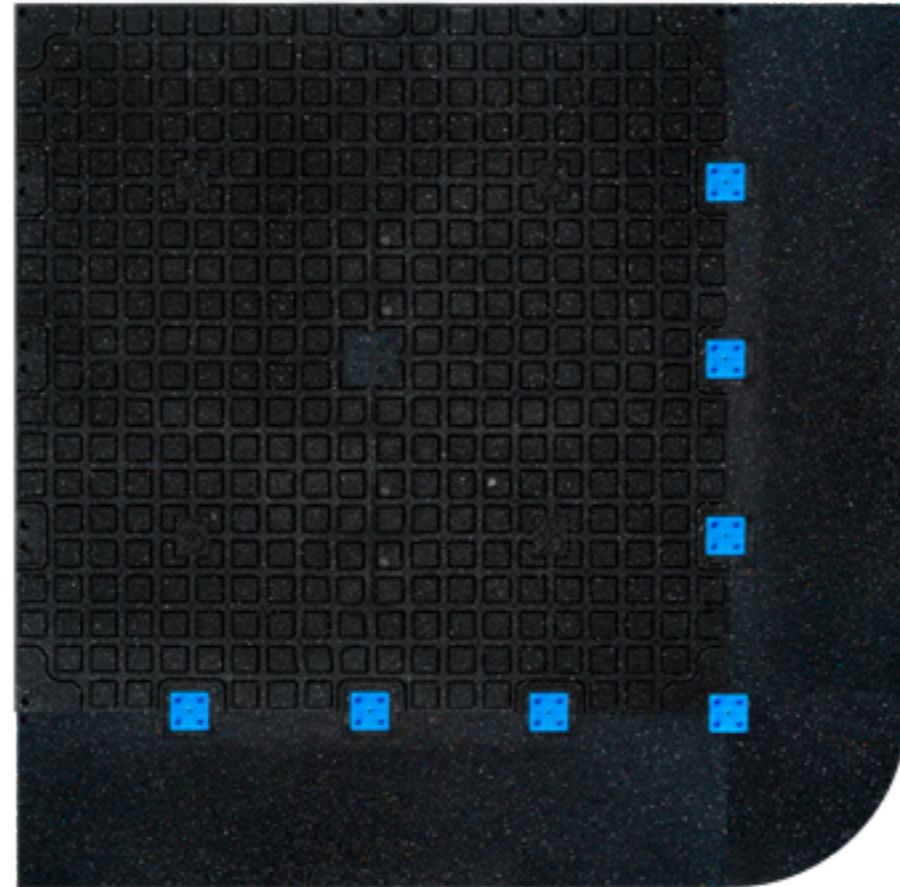




L-shaped corners*



Sectorial (rounded) corners



06. CORNERS*

The Fitness Tile Connect CORNERS* are available in **100% pure black** and with **15% coloured EPDM**.

SPECIFICATIONS

Bulk density toplayer	From approx. 1.050 kg/m ³ up to 1.450 kg/m ³
Bulk density sublayer	Approx. 1.000 kg/m ³
Tolerances	+/- 1,5 %
Sound insulation <small>Certified Noise Reducing</small>	20mm 21dB reduction 30mm 24d dB reduction 40mm not specified
Shock Absorption	EN 14808 61%
Vertical deformation	EN 14809 5 mm
Head injury criteria (HIC) test	EN 1177 1,5 m at 50 mm thickness
EU fire classification	EF1
Dynamic coefficient of friction	Dry slip resistance
Thermal resistance	0,16 m ² . K/W
Additional	Compliance with content of pentachlorophenol Antistatic floor covering

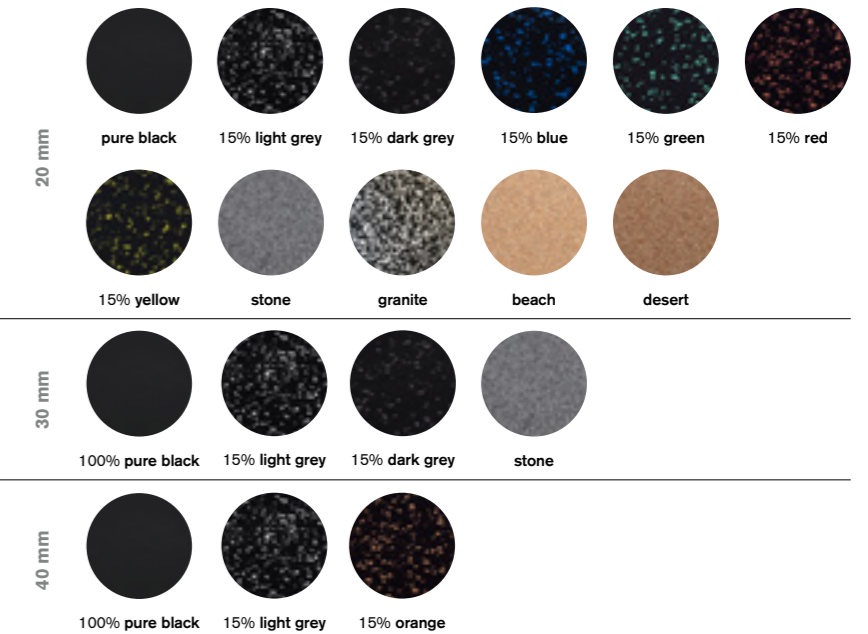
**All L-shaped corners will be phased out.
When stock is depleted these will transition to the new curved corners'*

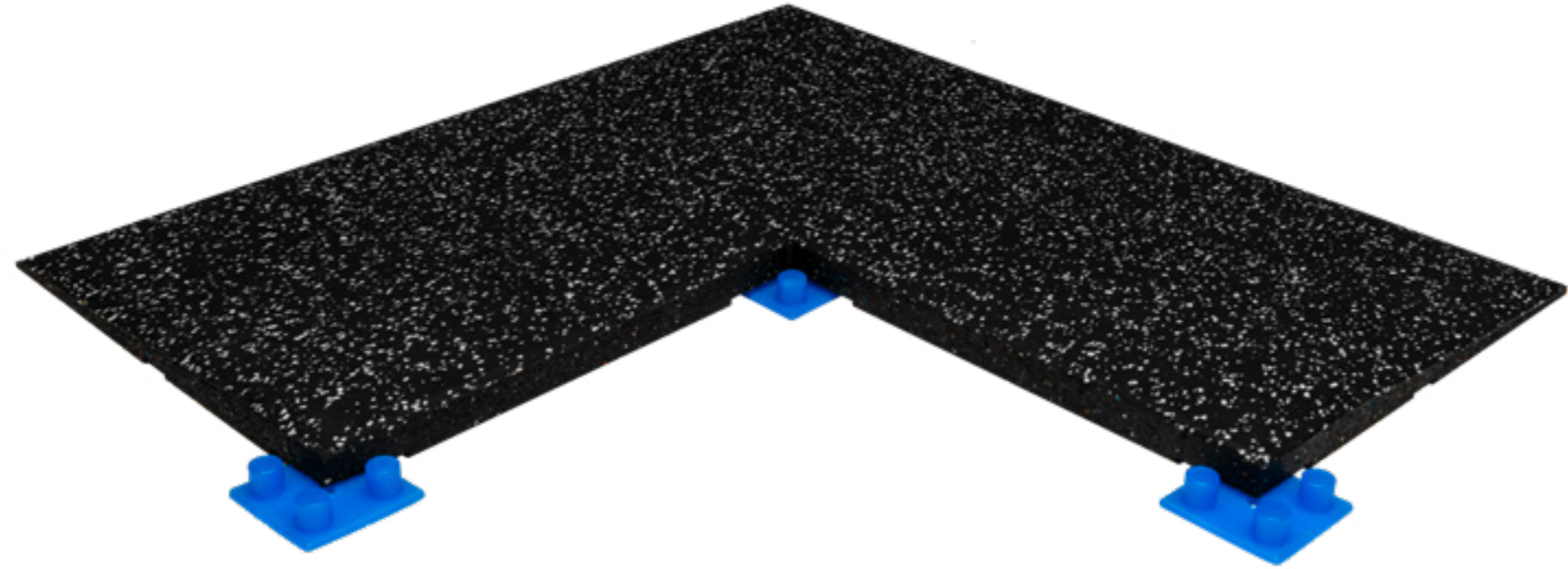
COLOURS

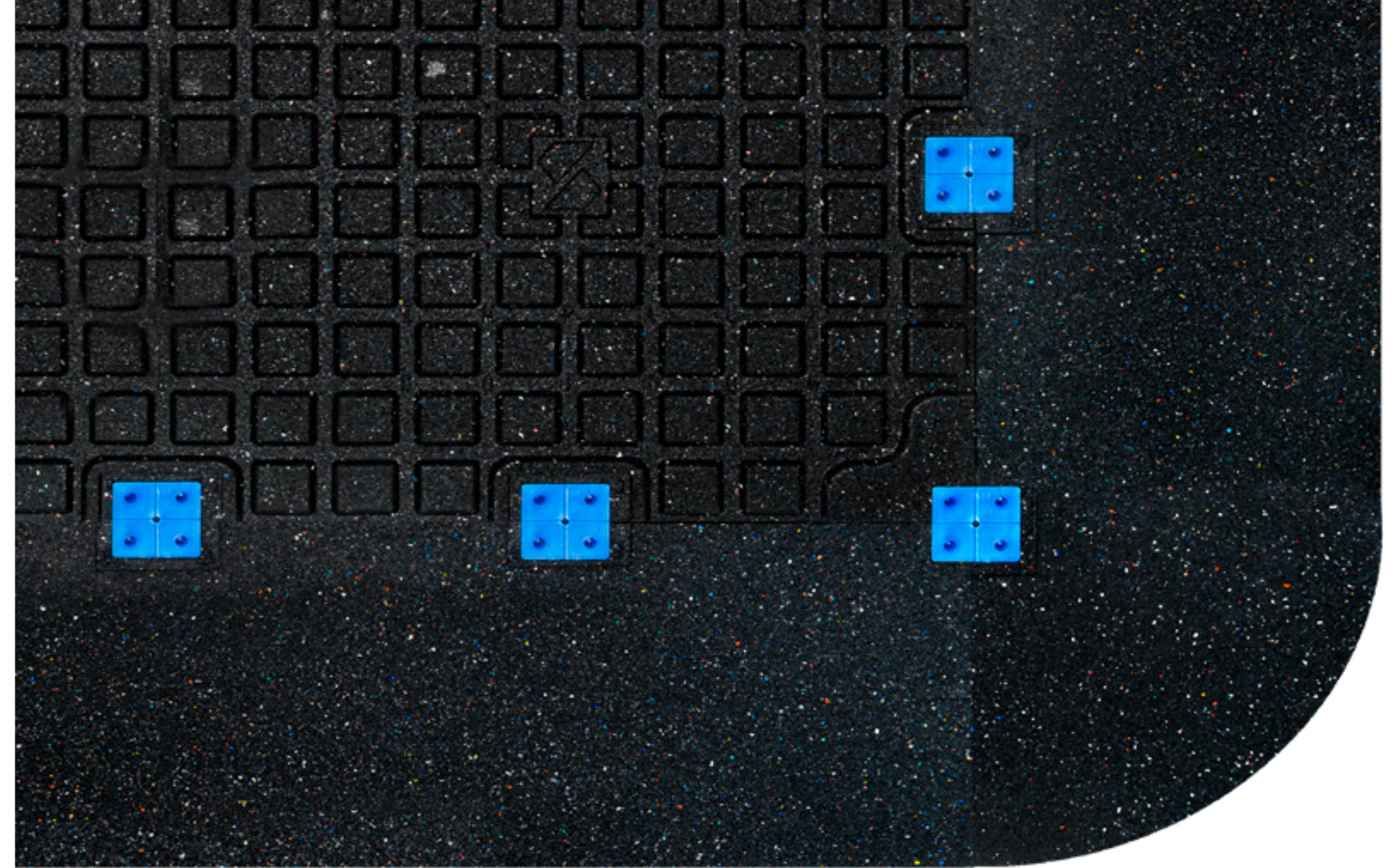
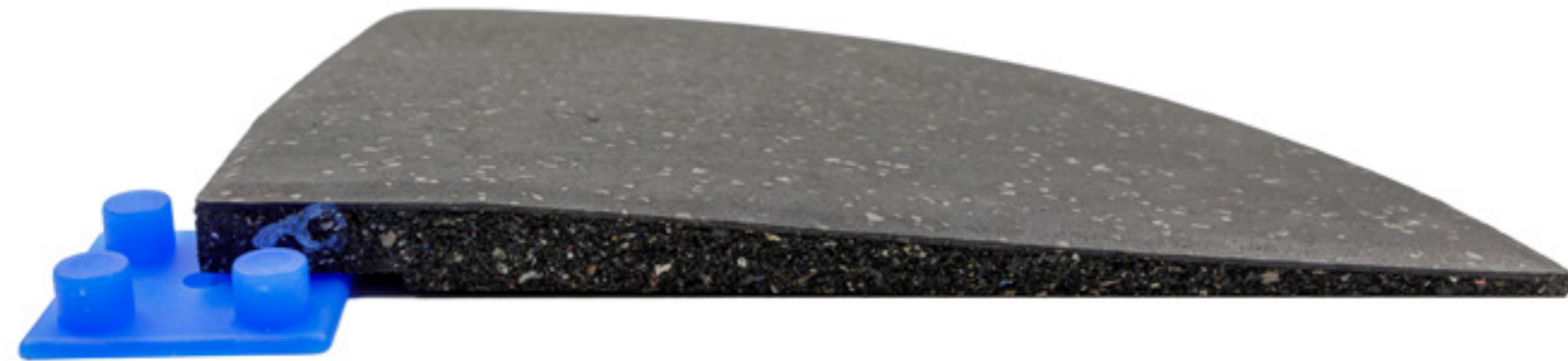
Dimensions & Thickness

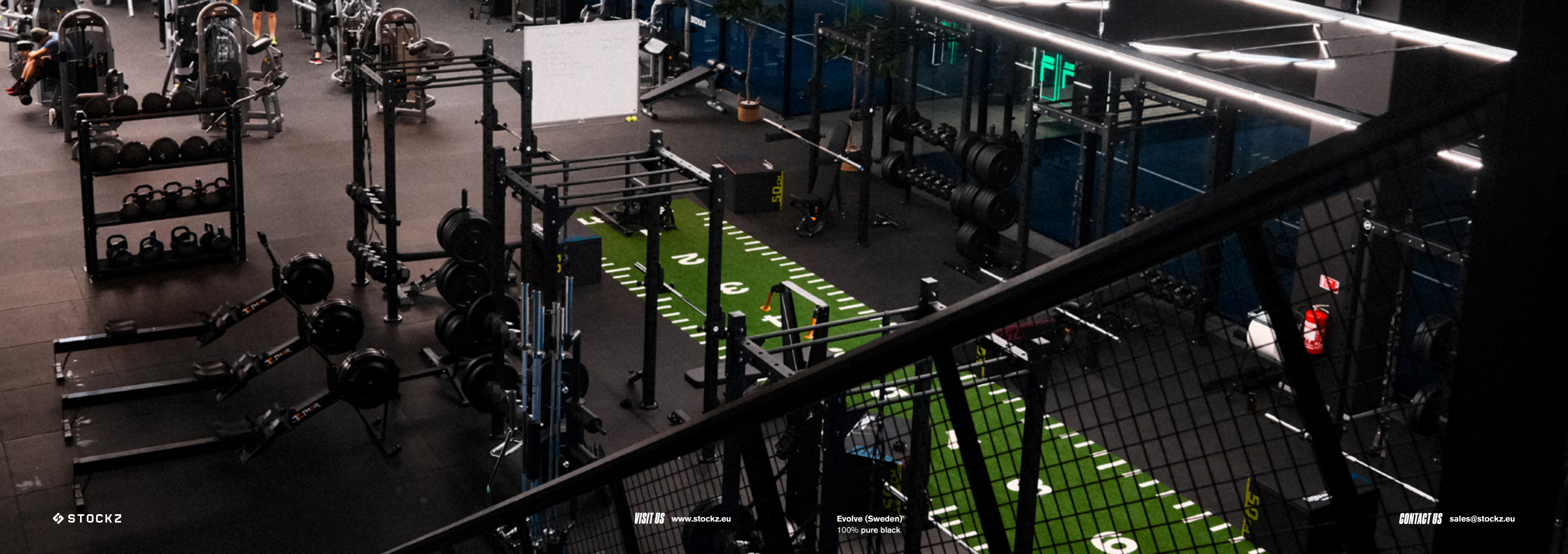
Dimension

500 x 500 mm











THANK YOU