



FITNESS TILE CONNECT

DATASHEET

www.stockz.eu

CUSTOMER CARE COMES FIRST!

Stockz B.V. is founded in 2017 by two ambitious entrepreneurs. They recognized that too often fitness flooring was seen as an afterthought, which lead to various issues such as:

- Missed opening dates because of untimely deliveries
- quality issues because of incorrect decisions on what product to lay in which area of the health club;
- Budget challenges because of significant overspending due to urgency;

Large European rubber flooring manufacturers were not organized to deliver smaller, steady supplies at the right quality and level service to an industry so specific with it's demands and wishes as the fitness industry.

Stockz differentiates its self by being able to deliver a vast range of high quality rubber floor coverings, directly from stock, at a competitive level! We also pride ourselves in the fact that we contribute significantly to the circular economy; our rubber products consist almost exclusively of recycled car and truck tires.

We stock products such as:

- Sportsflooring by roll
- Fitness tiles
- SBR playground tiles
- Various rubber granulate underlay solutions
- Tile carriers
- Anti-slip mats for load securing
- Foam from recycled mattresses
- Various other technical products made from crumb rubber and/or vulcanized rubber

Stockz holds office and warehouse in the Netherlands

Stockz B.V.
Rondweg 26
8091 XB Wezep

YOU ARE WELCOME TO COME AND SEE US!





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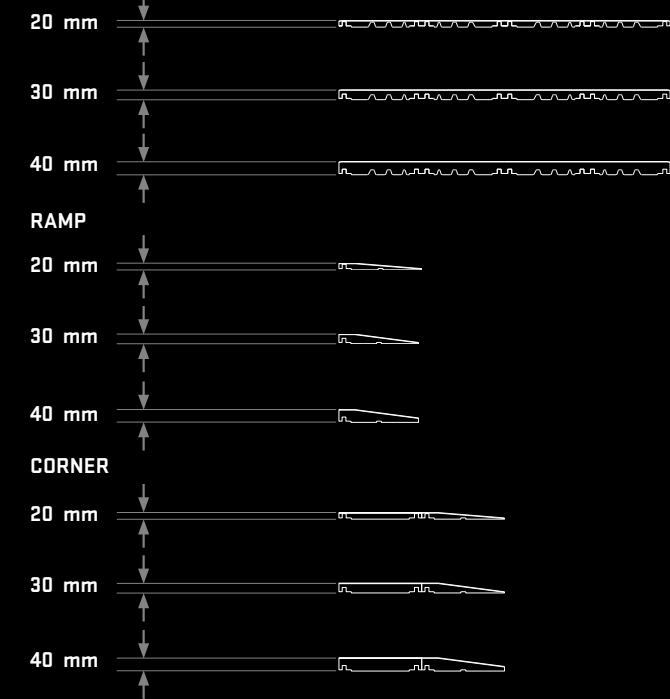
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I. DIMENSIONS & COLOURS

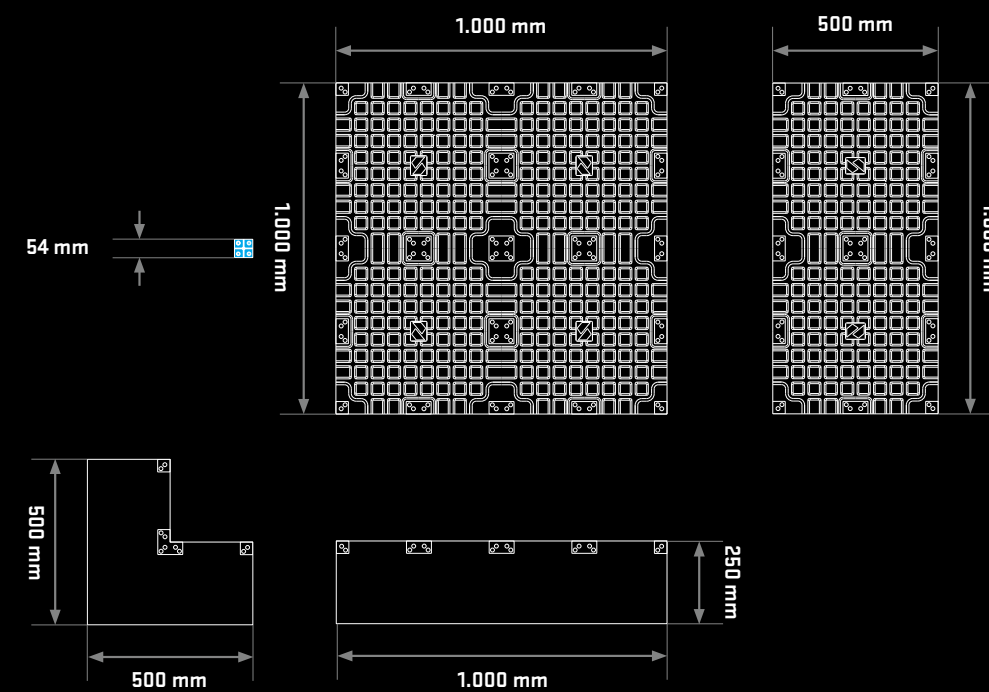
THICKNESSES

FIFTEEN • PURE BLACK • STONE



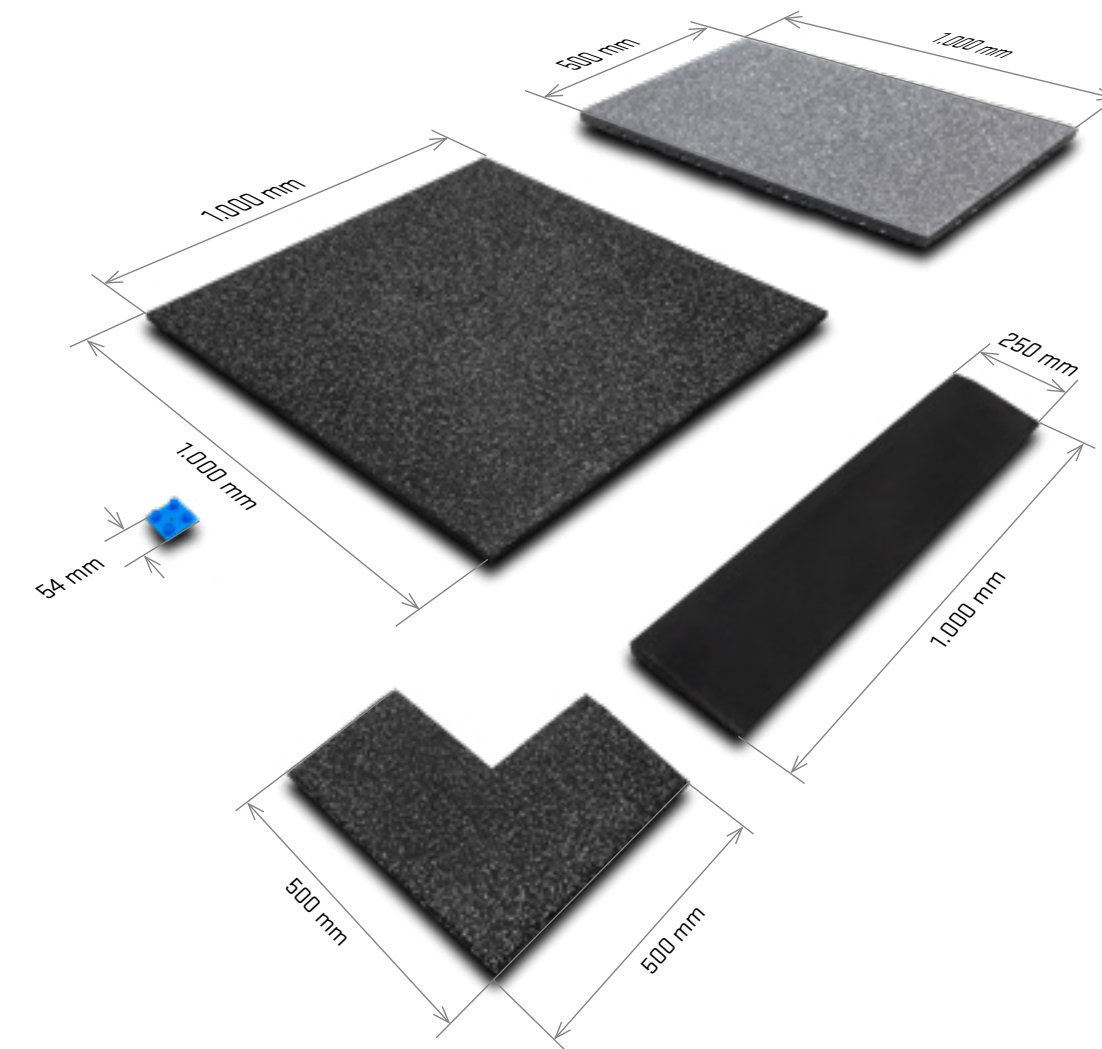
Ensuring our products remain easy to install, we kept the 30 mm thick square tiles at a size of 500x1.000 mm. Our tiles of 20 mm thickness are double the size, they have a dimension of 1.000x1.000 mm. The matching ramps and corners add 250 mm to the total width and are available in both 20 as 30 mm thicknesses.

DIMENSIONS



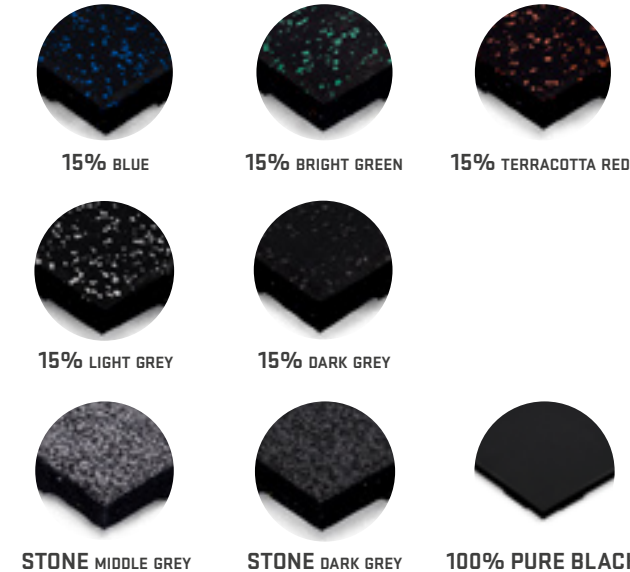
DIMENSION & COLOURS

OUR DIMENSIONS



WIDE RANGE OF COLOURS

20 MM THICKNESS



30 MM THICKNESS



40 MM THICKNESS



II. FITNESS TILES 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.

TOP LAYER

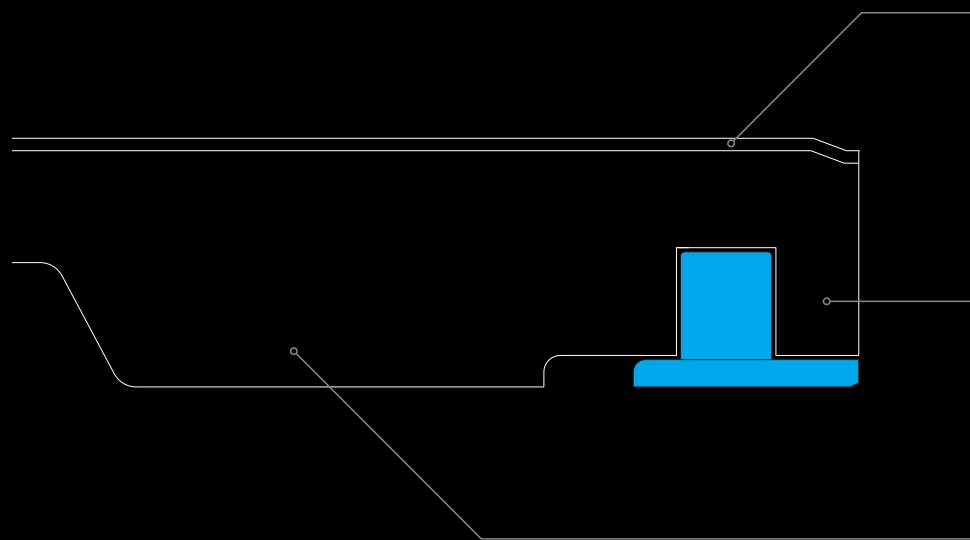
CUT FROM HIGH DENSITY RUBBER FLOORING
2 mm thickness, extremely dense and hard to wear toplayer (1.400 kg). Durable and impact reducing layer. Easy to clean, almost closed surface, black with coloured EPDM granules.

BASE LAYER

MADE OF RECYCLED RUBBER AND EPDM
100% out of recycled tires. High density shock absorbing layer. Subfloor protect as a result of the high density high density.

BOTTOM PATTERN

STOCKZ UNIQUE DESIGNED BOTTOM PATTERN
Acoustic properties - studs reduce the impact and sound vibration to the subfloor.



THE BOTTOM

Stockz patented 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

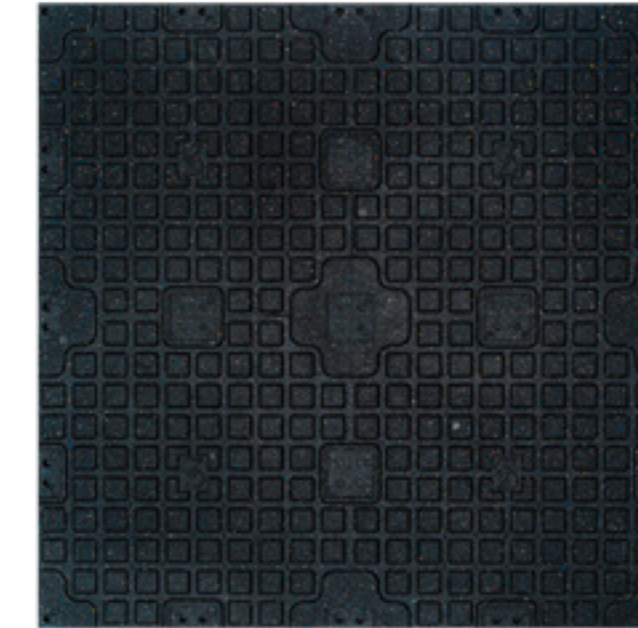
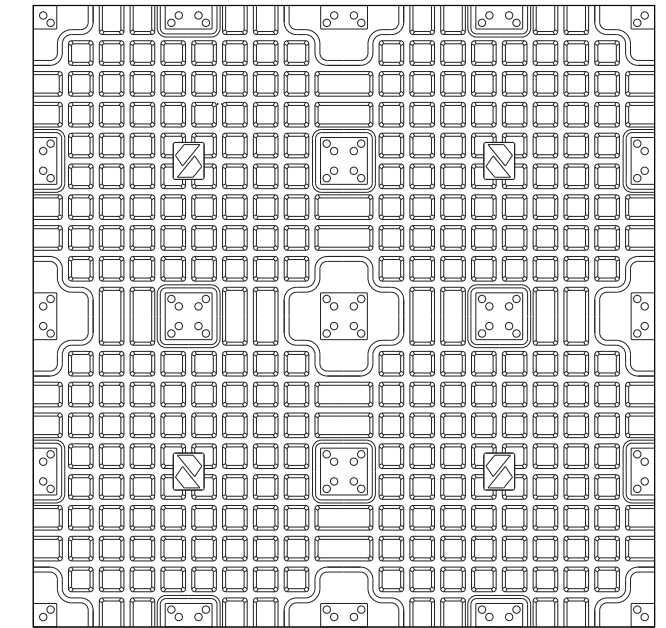


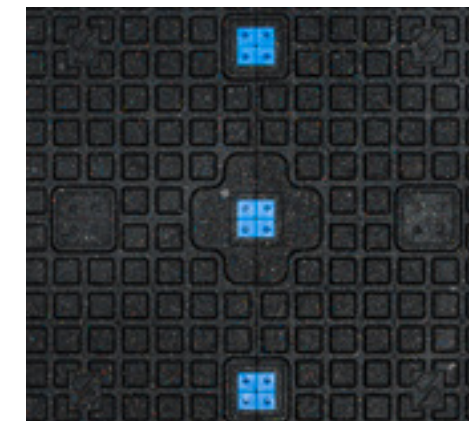
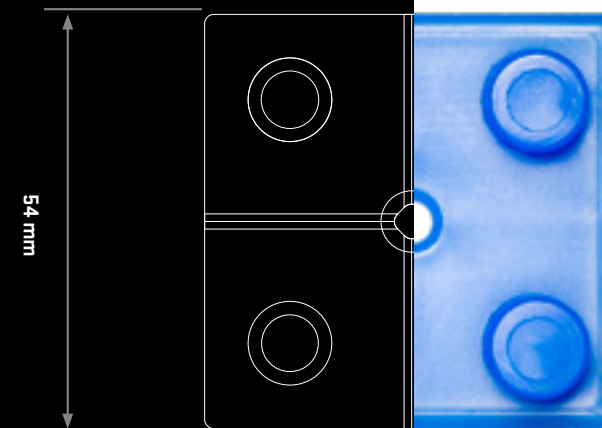
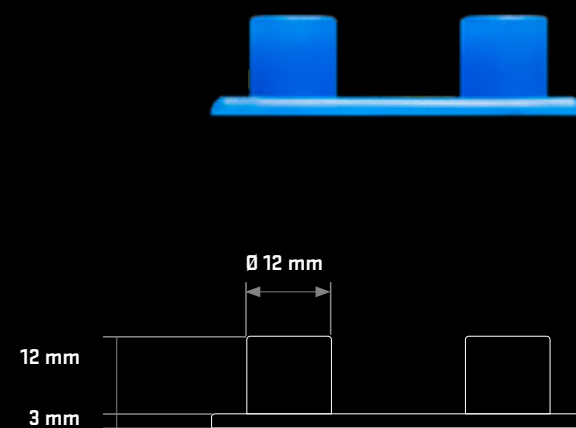
Image: Fitness Tile Connect - 1.000x1.000 mm

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 .



CONNECTORS

THE CONNECTOR SYSTEM

A connector is placed every 20 centimetres, which leads to an average of using 5 connectors per meter. This combined with the fact our connectors are made out of PolyPropylene, ensures that once connected the tiles remain perfectly in place.

This delivers a phenomenal free floating system which is achieved without using any glue or other complicated installation methods.

SIDE VIEW + CONNECTORS



BOTTOM VIEW + CONNECTORS

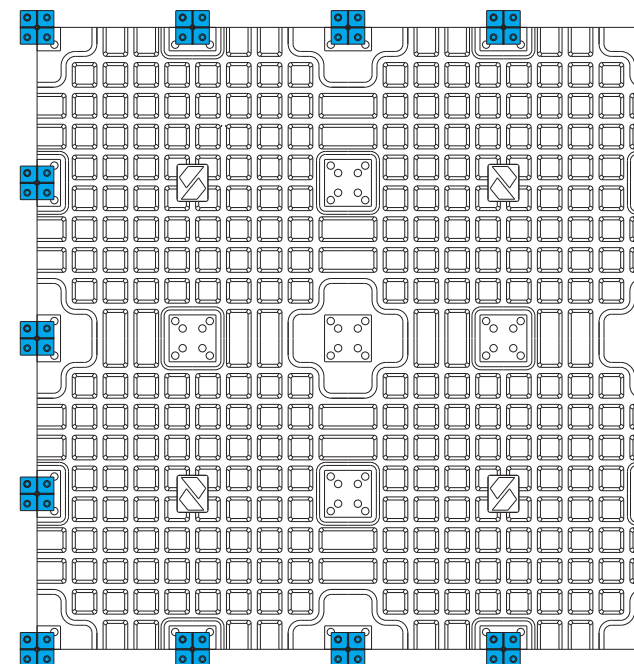
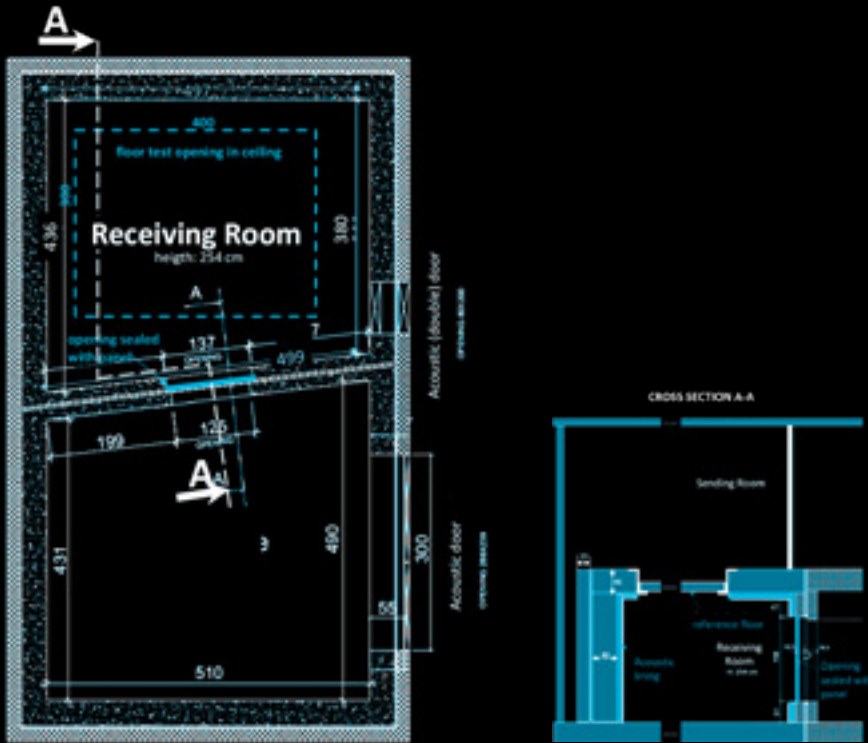


Image: Fitness Tile Connect - 1.000x1.000 mm + **CONNECTORS**

IV. NOISE REDUCTION



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.

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.

Here at **Stockz** 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.

CERTIFIED NOISE REDUCING CAPABILITES

In order to solidify our findings, we have partnered up with an acoustics laboratory accredited according **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 found on www.stockz.eu

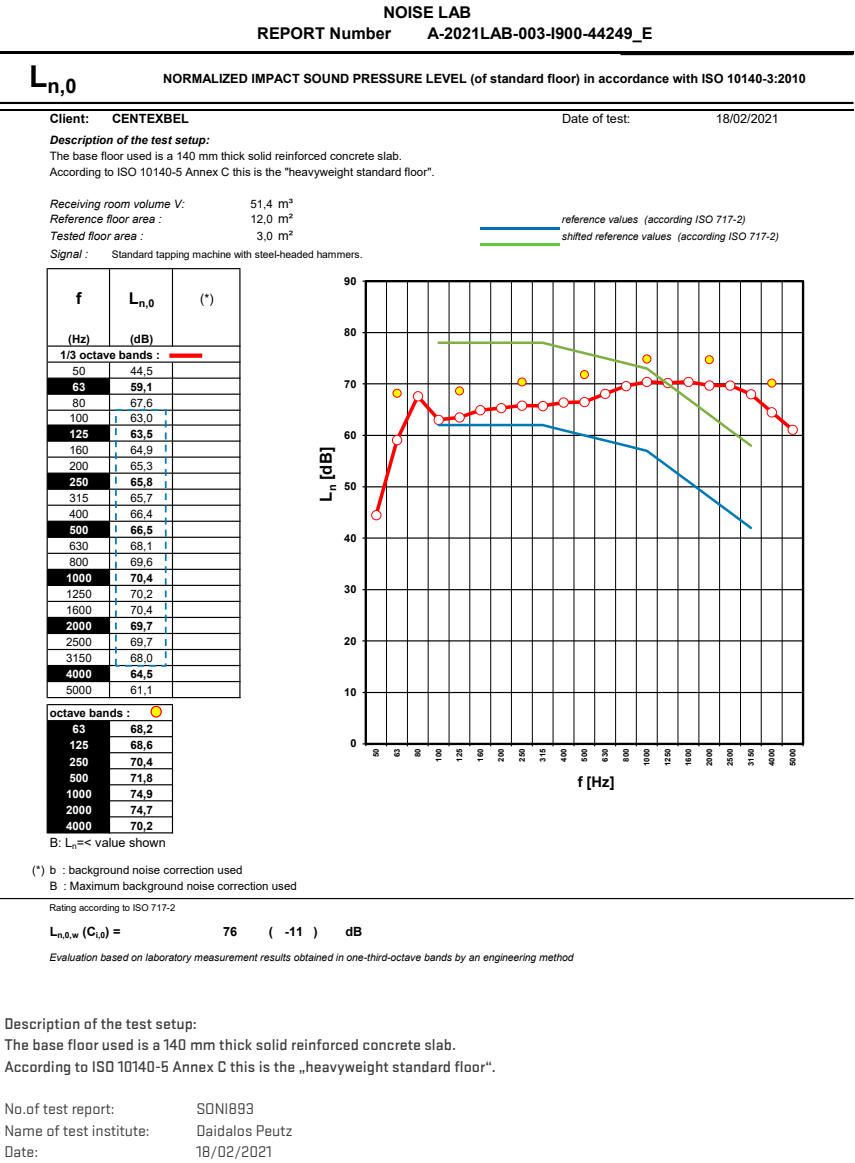
Summarizing the report, using our **Fitness Connect Tiles**, leads to the following results:

20 MM THICKNESS

21 DB REDUCTION

30 MM THICKNESS

24 DB REDUCTION



V. BENEFITS



EASY TO CLEAN



EASY TO INSTALL



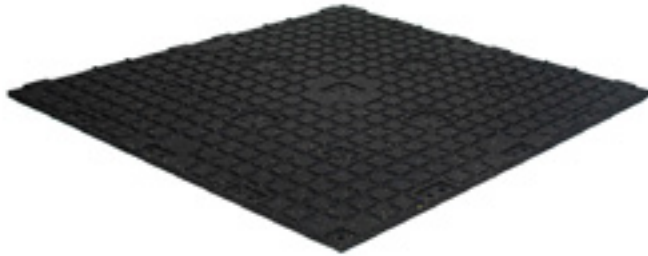
EXTENSIVE 5 YEAR WARRANTY



ACOUSTIC QUALITIES

01. FIFTEEN

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



Fitness Tile Connect FIFTEEN: 20x1000x1000 mm
Bottom view



Fitness Tile Connect FIFTEEN: 30x500x1000 mm
Bottom view

DIMENSION	1.000x1.000 mm	500x1.000 mm
THICKNESSES	20 mm • 40 mm	30 mm • 40 mm
TOLERANCES	LENGTH/WIDTH ± 4 mm • THICKNESS ± 2 mm	LENGTH/WIDTH ± 4 mm • THICKNESS ± 2 mm

COLOURS

THICKNESS 20 mm

BLUE

BRIGHT GREEN

TERRACOTTA RED

LIGHT GREY

DARK GREY

THICKNESS 40 mm

LIGHT GREY

THICKNESS 30 mm

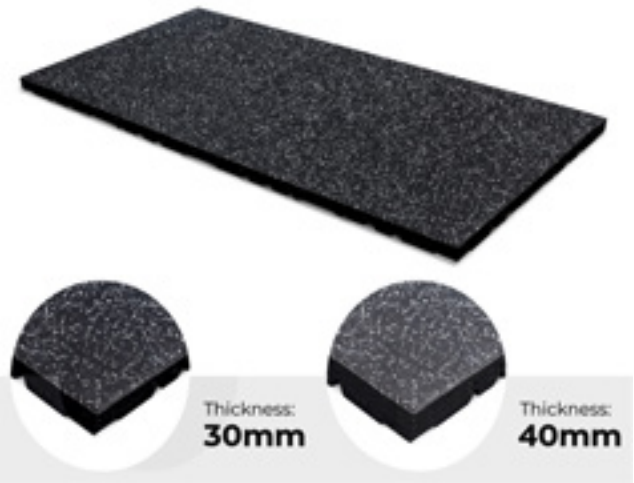
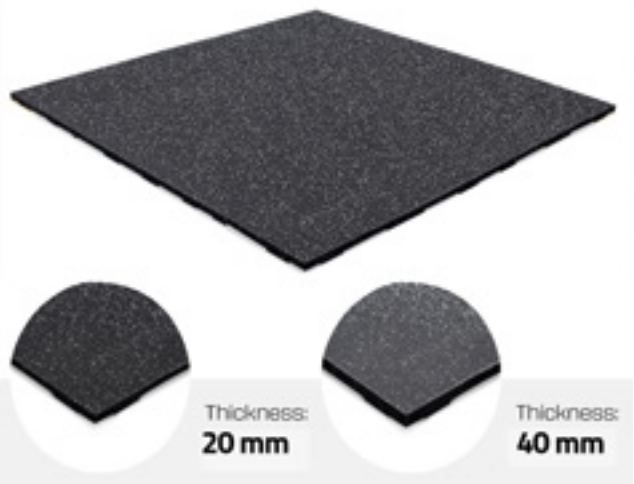
LIGHT GREY

THICKNESS 40 mm

LIGHT GREY

SOUND INSULATION	THICKNESS 20 mm	THICKNESS 30 mm	THICKNESS 40 mm
CERTIFIED NOISE REDUCING	21 dB reduction	24 dB reduction	not specified yet

SPECIFICATIONS - FIFTEEN		
BULK DENSITY TOPLAYER	Approx. 1.400 kg/m3	
BULK DENSITY SUBPLAYER	Approx. 1.000 kg/m3	
SHOCK ABSORPTION	61%	EN 14808
VERTICAL DEFORMATION	5 mm	EN 14809
HEAD INJURY CRITERIA (HIC) TEST	1,5 m AT 50 MM THICKNESS	EN 1177
EU FIRE CLASSIFICATION	E _{FL}	
DYNAMIC COEFFICIENT OF FRICTION:	Dry slip resistance	
THERMAL RESISTANCE	0,16 m².K/W	
COMPLIANCE WITH CONTENT OF PENTACHLOROPHENOL		
ANTISTATIC FLOOR COVERING		



02. PURE BLACK

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







Fitness Tile Connect PURE BLACK: 20x1000x1000 mm
Bottom view



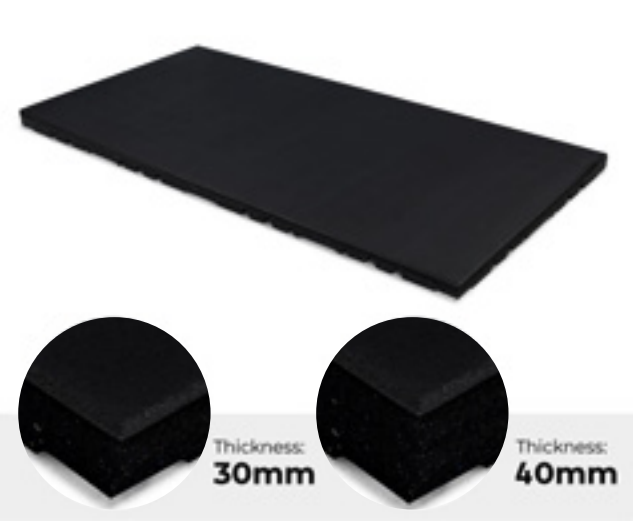
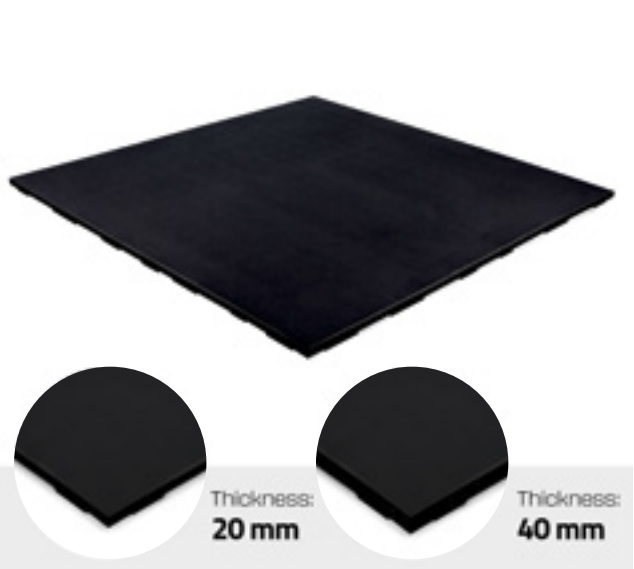
Fitness Tile Connect PURE BLACK: 30x500x1000 mm
Bottom view

DIMENSION	1.000x1.000 mm	500x1.000 mm
THICKNESSES	20 mm • 40 mm	30 mm • 40 mm
TOLERANCES	LENGTH/WIDTH ± 1,5 mm • THICKNESS ± 2 mm	LENGTH/WIDTH ± 1,5 mm • THICKNESS ± 2 mm

COLOURS	THICKNESS 20 mm	THICKNESS 30 mm
		
100% PURE BLACK	100% PURE BLACK	
THICKNESS 40 mm	THICKNESS 40 mm	
		
100% PURE BLACK	100% PURE BLACK	

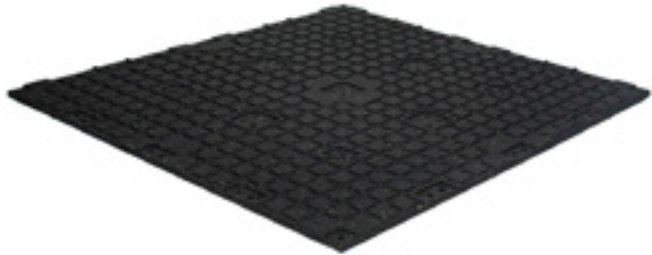
SOUND INSULATION	THICKNESS 20 mm	THICKNESS 30 mm	THICKNESS 40 mm
CERTIFIED NOISE REDUCING	21 dB reduction	24 dB reduction	not specified yet

SPECIFICATIONS - PURE BLACK		
BULK DENSITY TOPLAYER	Approx. 1.400 kg/m3	
BULK DENSITY SUBPLAYER	Approx. 1.000 kg/m3	
SHOCK ABSORPTION	61%	EN 14808
VERTICAL DEFORMATION	5 mm	EN 14809
HEAD INJURY CRITERIA (HIC) TEST	1,5 m AT 50 MM THICKNESS	EN 1177
EU FIRE CLASSIFICATION	E _{FL}	
DYNAMIC COEFFICIENT OF FRICTION:	Dry slip resistance	
THERMAL RESISTANCE	0,16 m².K/W	
COMPLIANCE WITH CONTENT OF PENTACHLOROPHENOL		
ANTISTATIC FLOOR COVERING		



03. STONE

The **Fitness Tile Connect STONE** consists of 70% EPDM and 30% SBR.



Fitness Tile Connect STONE: 20x1000x1000 mm
Bottom view



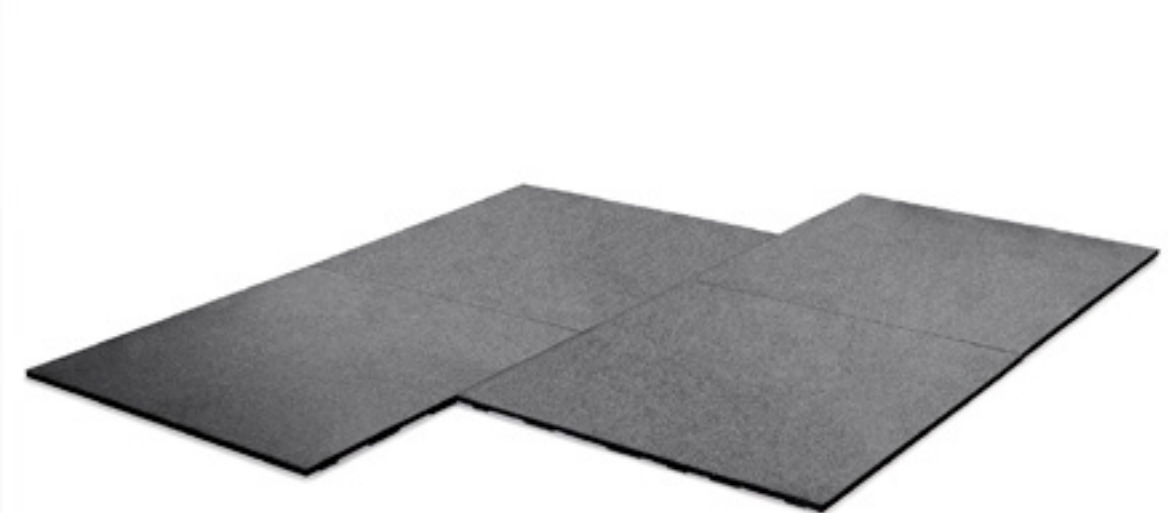
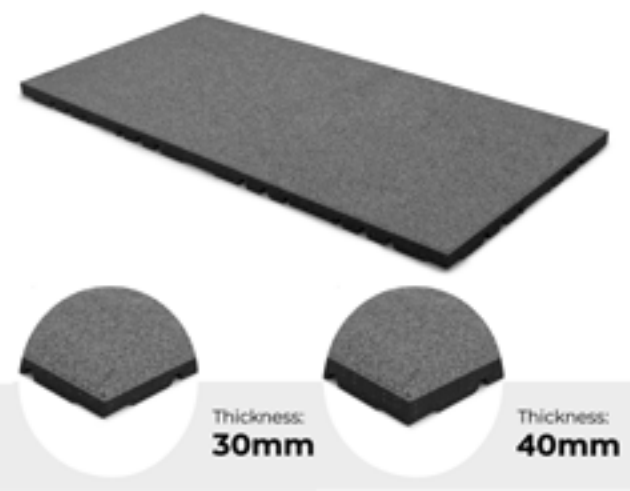
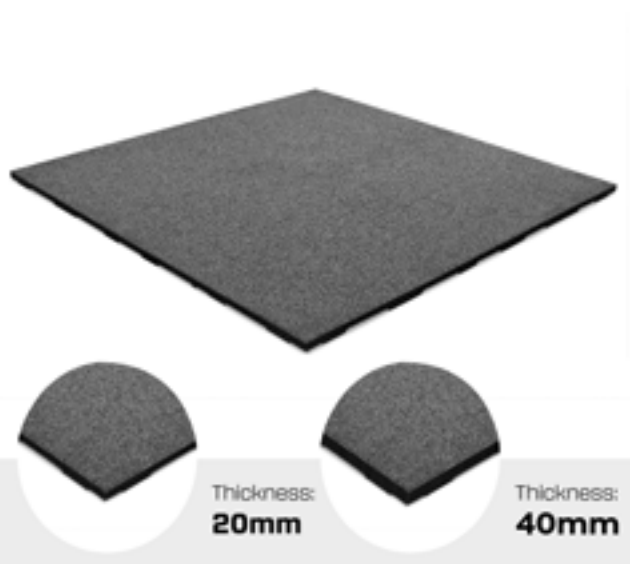
Fitness Tile Connect STONE: 30x500x1000 mm
Bottom view

DIMENSION	1.000x1.000 mm	500x1.000 mm
THICKNESSES	20 mm • 40 mm	30 mm • 40 mm
TOLERANCES	LENGTH/WIDTH ± 1,5 mm • THICKNESS ± 2 mm	LENGTH/WIDTH ± 1,5 mm • THICKNESS ± 2 mm

COLOURS	THICKNESS 20 mm	THICKNESS 30 mm
	<div><div>MIDDLE-GREY</div><div>DARK-GREY</div></div>	<div><div>MIDDLE-GREY</div></div>
	THICKNESS 40 mm	THICKNESS 40 mm
	<div><div>MIDDLE-GREY</div></div>	<div><div>MIDDLE-GREY</div></div>

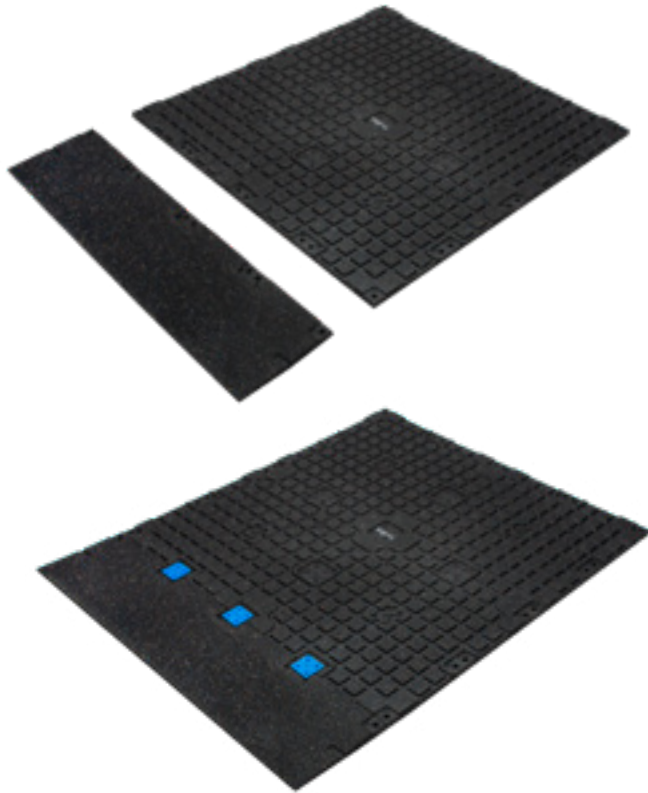
SOUND INSULATION	THICKNESS 20 mm	THICKNESS 30 mm	THICKNESS 40 mm
CERTIFIED NOISE REDUCING	21 dB reduction	24 dB reduction	not specified yet

SPECIFICATIONS - PURE BLACK		
BULK DENSITY TOPLAYER	Approx. 1.400 kg/m3	
BULK DENSITY SUBPLAYER	Approx. 1.000 kg/m3	
SHOCK ABSORPTION	61%	EN 14808
VERTICAL DEFORMATION	5 mm	EN 14809
HEAD INJURY CRITERIA (HIC) TEST	1,5 m AT 50 MM THICKNESS	EN 1177
EU FIRE CLASSIFICATION	E _{FL}	
DYNAMIC COEFFICIENT OF FRICTION:	Dry slip resistance	
THERMAL RESISTANCE	0,16 m².K/W	
COMPLIANCE WITH CONTENT OF PENTACHLOROPHENOL		
ANTISTATIC FLOOR COVERING		



04. RAMP

The **Fitness Tile Connect RAMPS** are available in Pure Black and in 15% Grey



Fitness Tile Connect RAMP: 20x250x1000 mm
Bottom views

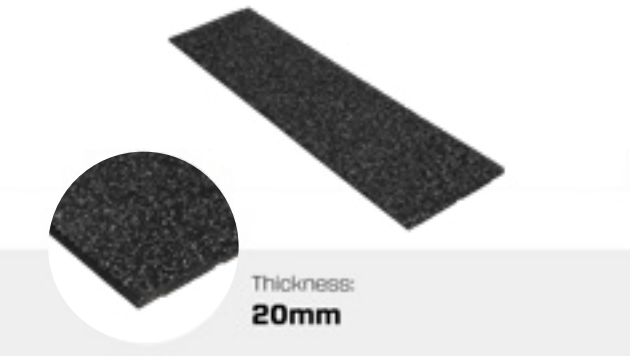
DIMENSION	20x250x1.000 mm	30x250x1.000 mm
TOLERANCES		
100% PURE BLACK	LENGTH/WIDTH ± 1,5 mm • THICKNESS ± 2 mm	LENGTH/WIDTH ± 1,5 mm • THICKNESS ± 2 mm
15% GREY	LENGTH/WIDTH ± 4 mm • THICKNESS ± 2 mm	

COLOURS	THICKNESS 20 mm	THICKNESS 30 mm
	 	
	100% PURE BLACK 15% LIGHT GREY	100% PURE BLACK

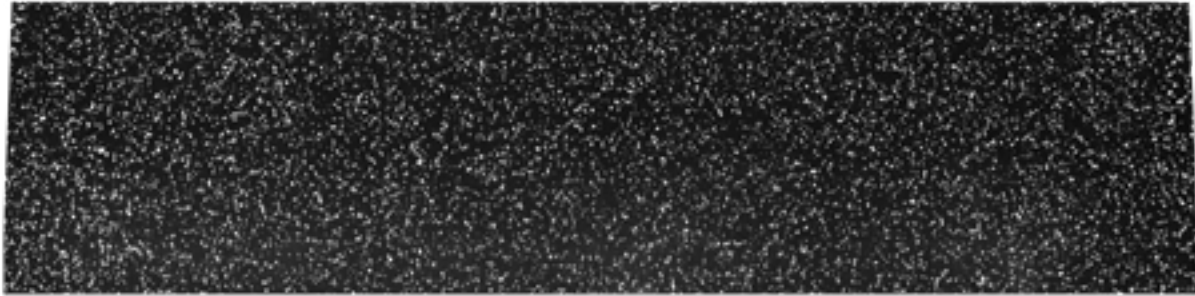
COLOURS	THICKNESS 40 mm	THICKNESS 40 mm
		
	100% PURE BLACK	100% PURE BLACK

SOUND INSULATION	THICKNESS 20 mm	THICKNESS 30 mm	THICKNESS 40 mm
CERTIFIED NOISE REDUCING	21 dB reduction	24 dB reduction	not specified yet

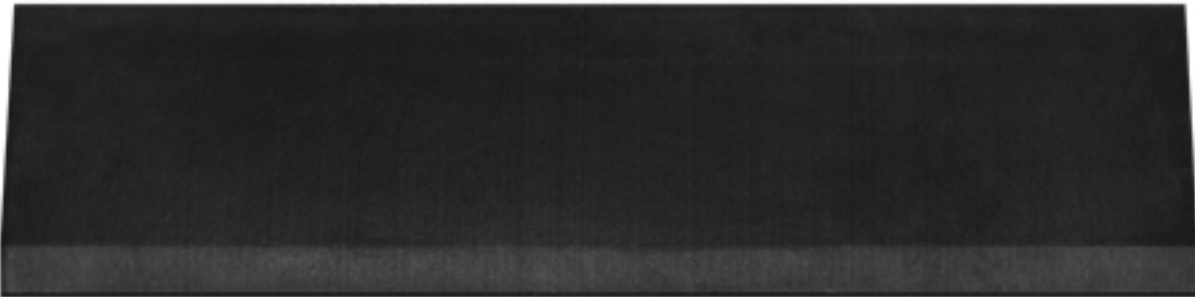
SPECIFICATIONS - RAMP		
BULK DENSITY TOPLAYER	Approx. 1.400 kg/m3	
BULK DENSITY SUBPLAYER	Approx. 1.000 kg/m3	
SHOCK ABSORPTION	61%	EN 14808
VERTICAL DEFORMATION	5 mm	EN 14809
HEAD INJURY CRITERIA (HIC) TEST	1,5 m AT 50 MM THICKNESS	EN 1177
EU FIRE CLASSIFICATION	E _{FL}	
DYNAMIC COEFFICIENT OF FRICTION:	Dry slip resistance	
THERMAL RESISTANCE	0,16 m².K/W	
COMPLIANCE WITH CONTENT OF PENTACHLOROPHENOL		
ANTISTATIC FLOOR COVERING		



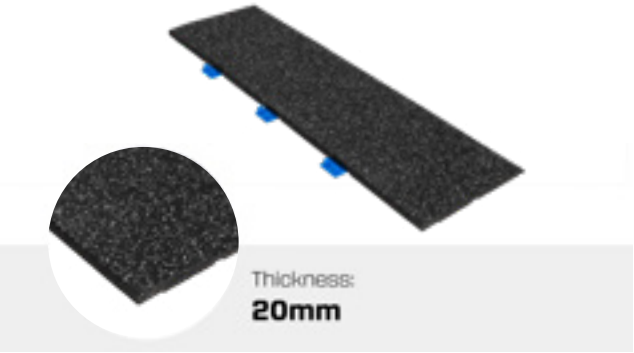
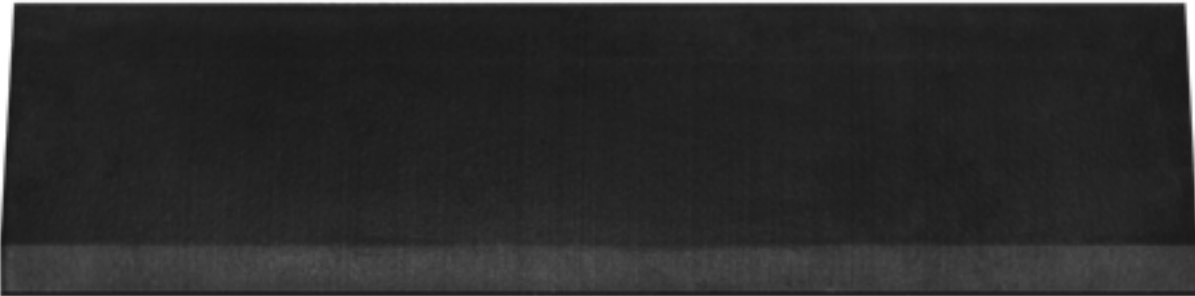
Fitness Tile Connect RAMP - 20x500x1.000 mm

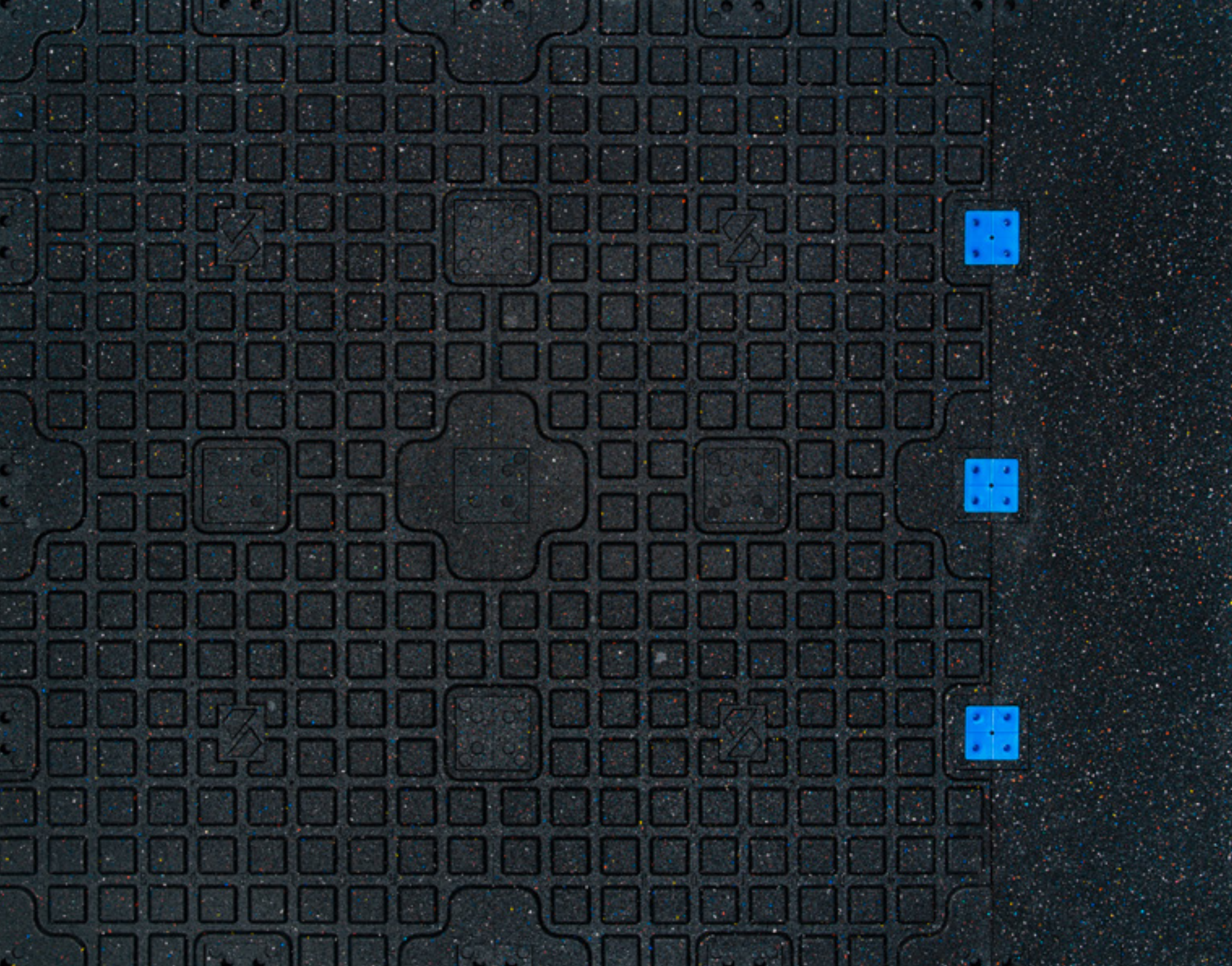


Fitness Tile Connect RAMP - 30x500x1.000 mm

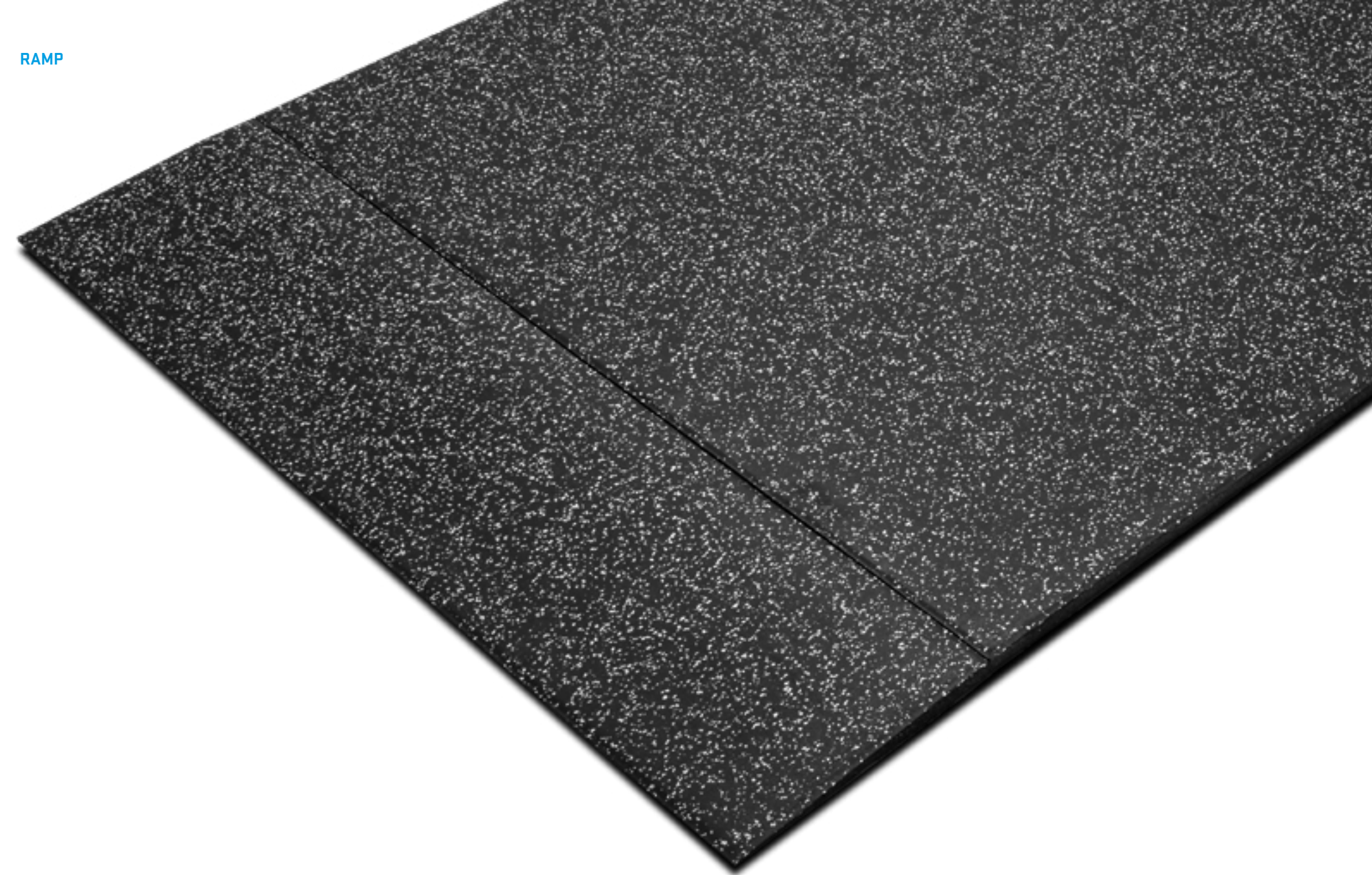


Fitness Tile Connect RAMP - 40x500x1.000 mm



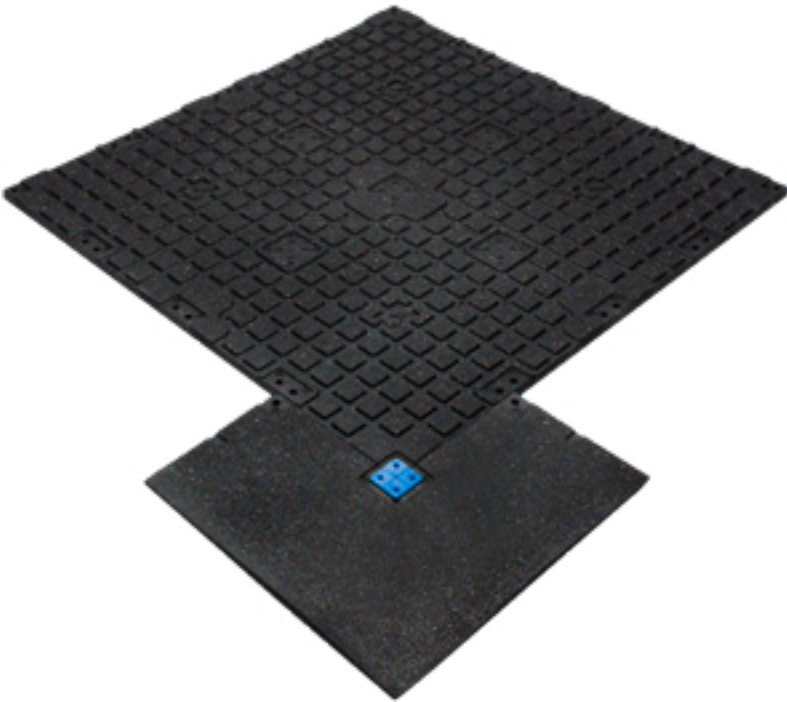


RAMP








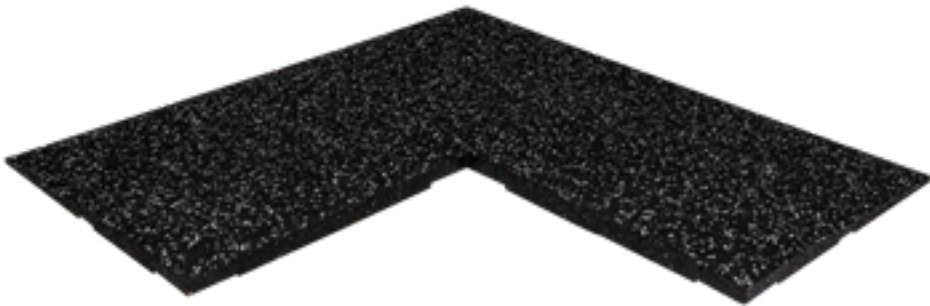
05. CORNER

The **Fitness Tile Connect CORNERS** are available in Pure Black and in 15% grey



Fitness Tile Connect CORNER: 500x500 mm
Bottom view

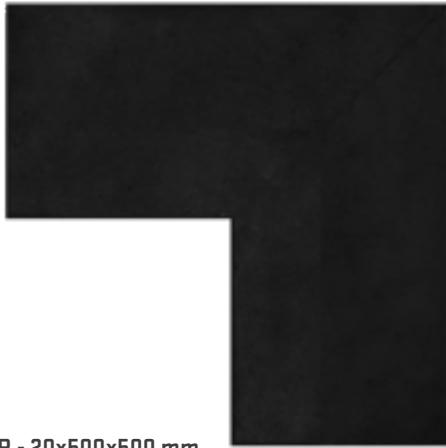
DIMENSION		20x500x1.000 mm		30x500x1.000 mm	
TOLERANCES					
100% PURE BLACK	LENGTH/WIDTH ± 1,5 mm • THICKNESS ± 2 mm		LENGTH/WIDTH ± 1,5 mm • THICKNESS ± 2 mm		
15% GREY	LENGTH/WIDTH ± 4 mm • THICKNESS ± 2 mm				
COLOURS		THICKNESS 20 mm		THICKNESS 30 mm	
					
100% PURE BLACK		15% LIGHT GREY		100% PURE BLACK	
COLOURS		THICKNESS 40 mm		THICKNESS 40 mm	
					
100% PURE BLACK				100% PURE BLACK	
SOUND INSULATION		THICKNESS 20 mm		THICKNESS 30 mm	
CERTIFIED NOISE REDUCING	21 dB reduction		24 dB reduction		not specified yet
SPECIFICATIONS					
BULK DENSITY TOPLAYER			Approx. 1.400 kg/m3		
BULK DENSITY SUBPLAYER			Approx. 1.000 kg/m3		
SHOCK ABSORPTION			61%		EN 14808
VERTICAL DEFORMATION			5 mm		EN 14809
HEAD INJURY CRITERIA (HIC) TEST			1,5 m		EN 1177
EU FIRE CLASSIFICATION			E _{fl}		
DYNAMIC COEFFICIENT OF FRICTION:			Dry slip resistance		
THERMAL RESISTANCE			0,16 m².K/W		
COMPLIANCE WITH CONTENT OF PENTACHLOROPHENOL					
ANTISTATIC FLOOR COVERING					



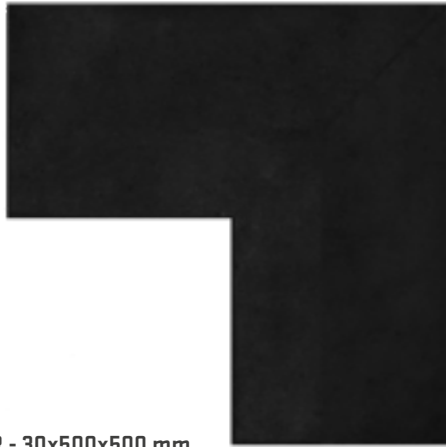
Fitness Tile Connect CORNER: 500x500 mm
Bottom view



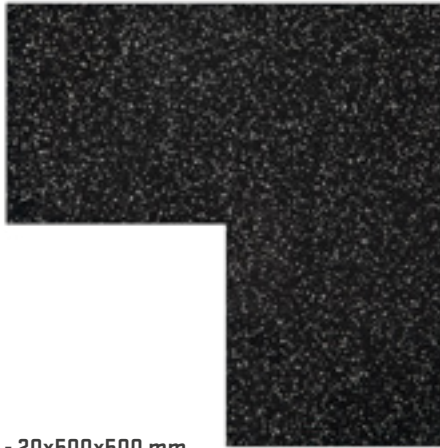
CORNER - 20x500x500 mm
100% Pure Black



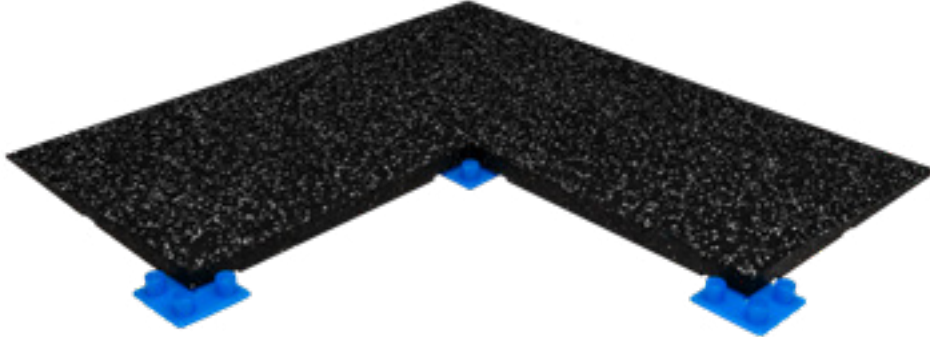
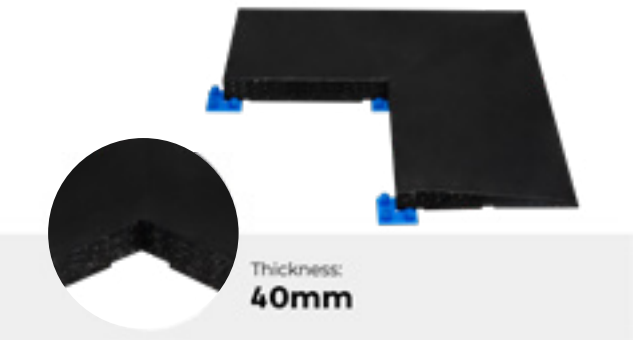
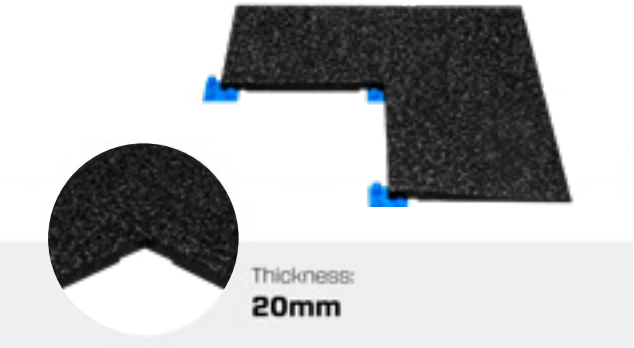
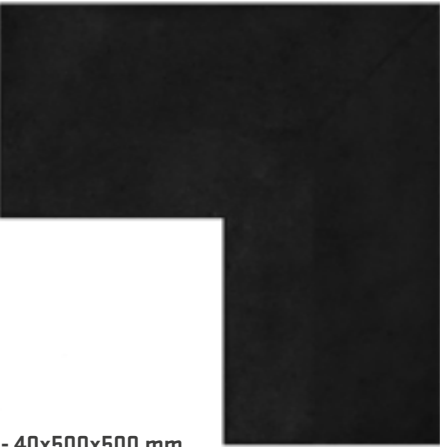
CORNER - 30x500x500 mm
100% Pure Black

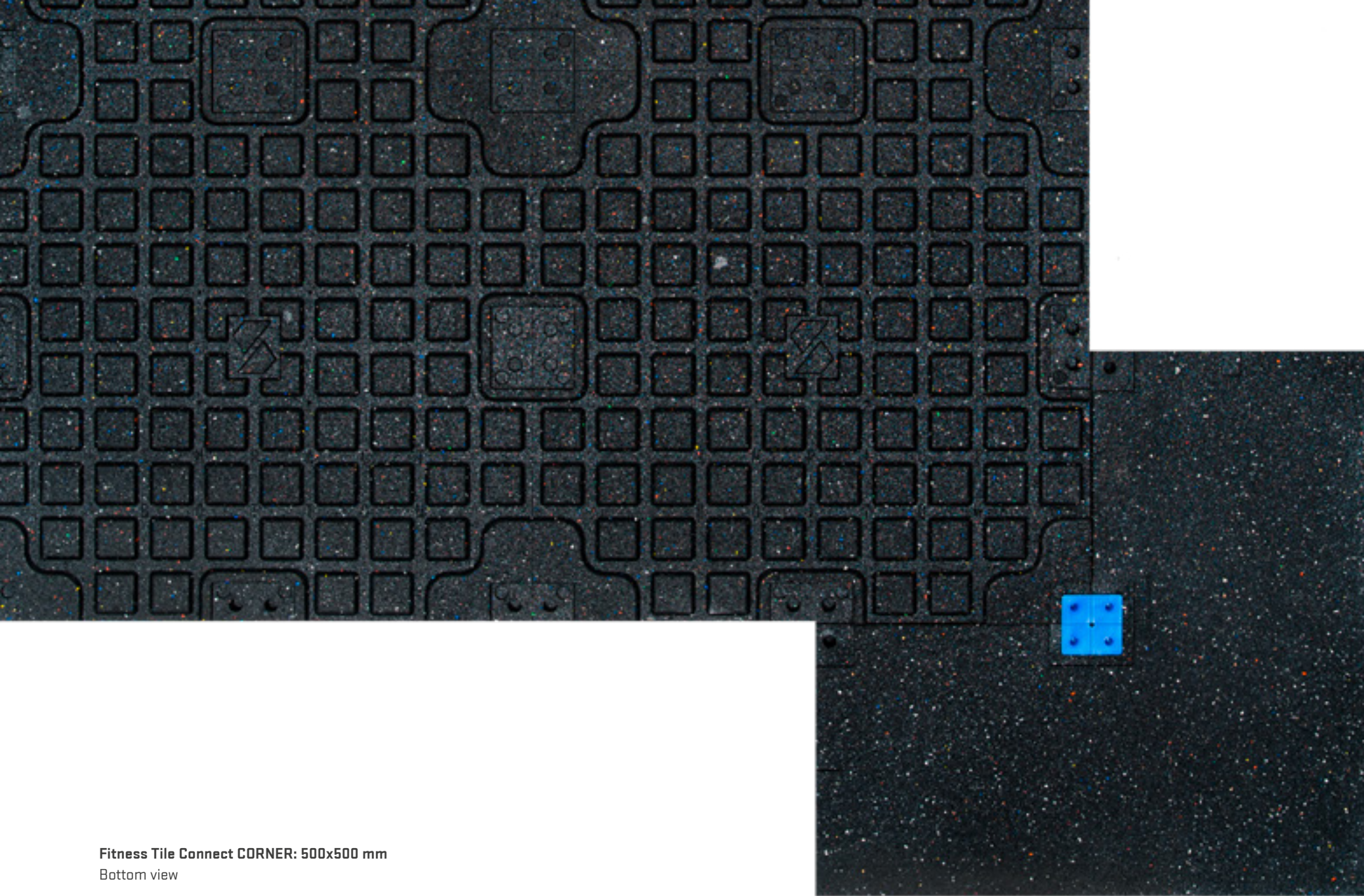


CORNER - 20x500x500 mm
15% Grey



CORNER - 40x500x500 mm
100% Pure Black





Fitness Tile Connect CORNER: 500x500 mm
Bottom view





THANK YOU