

RUBBER FLOORING & PRODUCTS



"KEEPS IT SAVE AND SIMPLE"

"Best price quality ratio"

DELIVERY TIME "Fast delivery time"

SUSTAINABLE "High quality products"

RELIABLE "Personal service & advice

INTERNATIONAL "Delivery almost over the whole world"

"Design and production on own production lines"

"By telephone, e-mail, SMS and / or WhatsApp"

















Technoah BV

Wilhelminakade 513 • 3072 AP • Rotterdam The Netherlands • Tel. +31(0)6 22 38 30 93 +31(0)10 215 25 15 • info@technoah.nl www.technoah.nl • www.puzzeltegel.nl Chamber of Commerce Rotterdam 24446879

Colophon

Text, design and lay-out: PANDA Productions • www.puzzeltegel.nl Edition: © 2018/2019 Technoah BV, Rotterdam

First edition of the 'Technoah BV Sport & Leisure brochure' may be copied and/ or published after permission from Technoah BV.

Subject to changes and typing errors.

TECHNOAH BV WHO WE ARE

Technoah BV has been supplying the market for many years with sustainable and high quality products. Our expertise is the design and production of various rubber and plastic products. Technoah BV produces the products quickly on its own production lines in the Netherlands and Europe. Both locally, nationally and internationally we supply from stock or according to customer-specific requirements in small or large series.

We offer our customers the best quality products. Product improvement or change is done from our own perspective and in close cooperation with our clients. In addition to designing and producing custom-made (customized) products, we offer a wide range of standard products. All our products undergo strict quality and reliability tests according to ISO 9001 and are produced in a responsible and environmentally friendly manner.

Technoah BV believes in sustainability with respect to the environment but also in the relationship with you. We are convinced that the key to success lies in the personal approach and optimal relationship with our customers. For the best result of a project, Technoah BV likes to think along with you!

We would like to introduce ourselves to you.

SPORT & LEISURE RUBBER FLOORING & PRODUCTS

Rubber floors are very suitable for the fitness industry. Due to the (critical) damping property of rubber it is not only a comfortable feeling to sport on rubber tiles, the sound is also reduced. From strength training to cardio exercises, a rubber floor is ideal.

Technoah BV has been specialized in rubber floors for years and can advise you well. From (extra) hard pressed to adding extra glue, Technoah BV offers solutions for every application.

Product properties:

- Anti slip
- Maintenance-friendly
- Easy installation
- Heavy duty possible
- Noice reduction
- Protection of the subfloor
- Insulating effect
- Sustainable
- Multifunctional applicable
- Various options
- Standard products and customized





EN1177:2008

Made in the EU



ENVIRONMENT

Recycling

Our rubber products consist of rubber SBR granules in a specific particle size granulation. The source are worn car tires. These car tires are removed by a shredder, after which the canvas and metal are removed. Then the rubber granules are cleaned and sieved out in the right proportion and then mixed with polyurethane glue. In this way a new product is created.

RUBBER QUALITY

SBR and EPDM

SBR: Styrol Butadiene Rubber is the basic quality of the rubber tiles. It is made UV and ozone resistant by means of (colored) polyurethane glue. The rubber tiles can also be produced with an EPDM (Ethylene Propylene Diene Monomer) top layer. EPDM is colourfast and is a virgin material.

INSTALLATION

Maintenance and cleaning

Place the rubber products on a hard / flat surface. The rubber tiles can optionally be cut to size with a sharp knife or a jigsaw with coarse teeth. Ideal processing temperature is between 5°C and 25°C. At high and low temperatures, elongation or shrinkage may occur.

Tiles of 500x500mm should preferably be laid in half-brickwork in connection with a possible gradient. Tiles from 45mm thickness are provided with a pin-hole connection. The thicker tiles can be glued together.

Clean the rubber floors and produce with a PH neutral detergent.

WARRANTY

Production process and testing

The manufacturer declares that all products are produced in a responsible and environmentally friendly manner. Our rubber products are manufactured according to a controlled production process. The right ratio of polyurethane adhesive and clean rubber granules guarantee the highest possible quality. Apart from the very good experiences, the rubber tiles have been extra tested on the following points: HIC-value (Head Injury Criterion); wear resistance and PAK values.

A one-year warranty is given on production faults. The final lifespan strongly depends on usage and location. Given the experiences and test results it will be a few years.



FITNESS + CROSSFIT Rubber flooring program



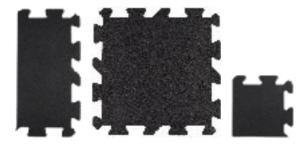
FITNESS-PUZZLE TILE

Dimensions [mm] and weight [kg] Fitness-puzzle tile		540 × 540 × 10mm 540 × 540 × 20mm	10mm= 2,30 kg per piece 20mm= 4,75 kg per piece
Fitness-side tile		540 x 270 x 10mm 540 x 270 x 20mm	10mm= 1,15 kg per piece 20mm= 2,38 kg per piece
Fitness-corner tile		270 × 270 × 10mm 270 × 270 × 20mm	10mm= 0,58 kg per piece 20mm= 1,19 kg per piece
Quality	SBR rubber granul	es 975gr./ liter - Dense pre	essing
Colors	Black and grey or other colors possible on request		equest
Benefits	Anti slip Maintenance-friendly Easy installation Comfortable to train on Heavy duty (from 20mm) Protection of the subfloor Insulating effect Unique puzzle connection system		
Application	Sports areas With regard to HIC values (critical drop heights) and outdoor applications, other thicknesses are possible on request.		
Packaging	Fitness-puzzle tiles of 10mm are packed per 100m2 (400 tiles) Fitness-puzzle tiles of 20mm are packed per 50m2 (200 tiles) Side and corner-tiles can be ordered individually.		

FITNESS-PUZZLE TILE



L x B x H: 540 x 540 x 10mm/ 20mm



IXI FITNESS TILE

Dimensions [mm] and weight [kg]	1.000 × 1.000 × 20mm 1.000 × 1.000 × 25mm	20mm= 19,50 kg per piece/ m2 25mm= 21,70 kg per piece/ m2
Qualitty	SBR rubber granules 975gr./ liter	- Dense pressing
Colors	Black and grey or other colors po	ossible on request
Benefits	Anti slip Maintenance-friendly Easy installation Safe Heavy duty Protection of the subfloor Insulating effect	
Application	Sports areas With regard to HIC values (critica applications, other thicknesses are	



IXI FITNESS TILE



BESTSELLER!



L x B x H: 1.000 x 1.000 x 20mm/ 25mm

PUZZLE TILE XL

Dimensions and weight [mm]	1.100 × 1.100 × 25mm 1.100 × 1.100 × 30mm	25mm= 24,50 kg per piece 30mm= 27,70 kg per piece
Colors	Black and grey or other colors possible	e on request
Quality	SBR rubber granules - Dense pressing	
Benefits	Anti slip Maintenance-friendly Easy installation Comfortable to train on Heavy duty Protection of the subfloor Insulating effect Long lifetime Durable High quality Flexible	
Application	Sports areas	



PUZZLE TILE XL



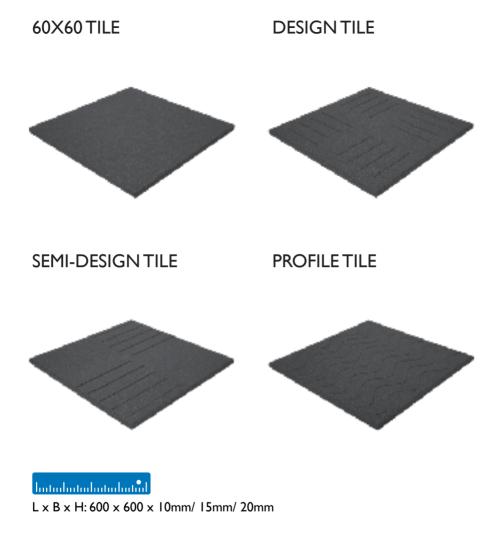
հուսիսյուներին

L x B x H: 1.100 x 1.100 x 25mm/ 30mm

60X60 RUBBERTILES

Dimensions and weight [mm]	600 × 600 × 10mm 600 × 600 × 15mm 600 × 600 × 20mm	10mm= 3,00 kg per piece 15mm= 4,30 kg per piece 20mm= 5,80 kg per piece
Colors	Black and grey or other colors possible	e on request
Quality	SBR rubber granules - Dense pressing	
Benefits	Available in three different thicknesses Durable Long lasting colour stability High quality Maintenance-friendly Flexible Anti slip Ergonomically designed: (semi)design-	
Application	Sports areas	





50×50 TILE

Dimensions and weight [mm]	500 × 500 × 25mm 500 × 500 × 30mm (<u>HIC: I,Im</u>)	25mm= 5,50 kg per piece 30mm= 6,35 kg per piece
Colors	Black and grey or other colors possible	e on request
Quality	SBR rubber granules - Dense pressing EPDM top layer possible - color choice	es: see page 23
Benefits	Safe Shockproof Critical damping (tested for HIC value Excellent abrasion resistance Comfortable to train on Noise reduction	, starting at 30mm)
Application	Sports areas	



50×50 TILE



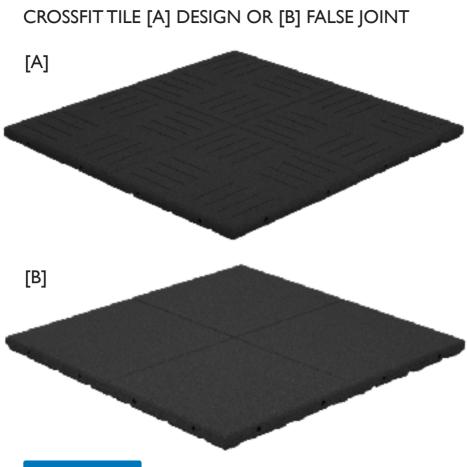


L x B x H: 500 x 500 x 25mm/ 30mm

CROSSFIT TILE [A] DESIGN OR [B] FALSE JOINT

Dimensions and weight [mm]	500 × 500 × 30mm (<u>HIC: 1,1m</u>) 500 × 500 × 40mm (<u>HIC: 1,5m</u>) 500 × 500 × 50mm (<u>HIC: 1,7m</u>) 1.000 × 1.000 × 30mm (<u>HIC: 1,1m</u>) 1.000 × 1.000 × 40mm (<u>HIC: 1,5m</u>) 1.000 × 1.000 × 50mm (<u>HIC: 1,7m</u>)	30mm= 6,35 kg per piece 40mm= 7,93 kg per piece 50mm= 9,50 kg per piece 30mm= 25,40 kg per piece/ m2 40mm= 31,70 kg per piece/ m2 50mm= 38,00 kg per piece/ m2
Colors	Black and grey or other colors possible1234567	on request
Quality	SBR rubber granules - Dense pressing	
Benefits	Shockproof Anti slip Critical damping (tested for HIC value, s Long lasting colour stability Easy installation Durable Long lifetime Comfortable to train on Noise reduction	starting at 30mm)
Application	Sports areas	





հանահահանանուն

L x B x H: 500 x 500 x 30mm/ 40mm/ 50mm L x B x H: 1.000 x 1.000 x 30mm/ 40mm/ 50mm

PARCOUR TILE

Dimensions and weight [mm]	500 × 500 × 40mm 1.000 × 1.000 × 40mm	40mm= 7,87 kg per piece 40mm= 31,50 kg per piece/ m2
Colors	Black or grey tile with orange EPD on request	
Quality	SBR rubber granules - Dense pres	ssing
Benefits	Anti slip Multifunctional / various sports an Long lasting colour stability Easy installation Combinations possible	nd game exercises possible
Application	Sports areas	



PARCOUR TILE





հունունունունունու

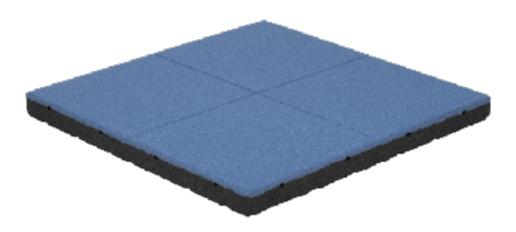
L x B x H: 500 x 500 x 40mm L x B x H: 1.000 x 1.000 x 40mm

POWER-TILE

Dimensions and weight [mm]	500 × 500 × 60mm (<u>HIC: 2,1m</u>) 500 × 500 × 70mm (<u>HIC: 2,4m</u>) 500 × 500 × 80mm (<u>HIC: 2,7m</u>) 1.000 × 1.000 × 60mm (<u>HIC: 2,1m</u>) 1.000 × 1.000 × 70mm (<u>HIC: 2,4m</u>) 1.000 × 1.000 × 80mm (<u>HIC: 2,7m</u>)	60mm= 11,08 kg per piece 70mm= 12,65 kg per piece 80mm= 14,23 kg per piece 60mm= 44,30 kg per piece/ m2 70mm= 50,60 kg per piece/ m2 80mm= 56,90 kg per piece/ m2
Colors	Black and grey or other colors possible	on request
	1 2 3 4 5 6 7	АВ
Quality	SBR rubber granules - Dense pressing	
Benefits	Shockproof Anti slip Critical damping (tested for HIC value, starting at 30mm) Superior product in durability Extreme vibration and impact absorption Extreme shockproof Extreme noise reduction	
Application	Sports areas	



POWER-TILE



հանահանանահանու

L x B x H: 500 x 500 x 60mm/ 70mm/ 80mm L x B x H: 1.000 x 1.000 x 60mm/ 70mm/ 80mm



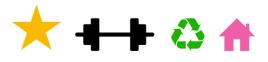
FITNESS ++ CROSSFIT

rubber products range



DEADLIFT IMPACT S & L

Dimensions [mm]	S: 520 × 270 mm L: 520 × 520 mm
Color	Red and black
Quality	SBR rubber granules - Dense pressing
Benefits	Support during weightlifting Superior product in durability Extreme vibration and impact absorption Extreme shockproof Extreme noise reduction
Application	Sports areas





DEADLIFT IMPACT S & L



L x B x H - <u>S</u>: 520 x 270 mm L x B x H - <u>L</u>: 520 x 520 mm

WEIGHTLIFTING PLATFORM

Dimensions and weight [mm]	S: 2.500 × 1.500 × 60mm L: 3.000 × 2.000 × 60mm	203,19 kg per piece 267,55 kg per piece
Colors	Choice of all color combinations/ EPDM	top layer
Quality	SBR rubber granules with EPDM top lay	er - Dense pressing
Benefits	Platform during weightlifting Superior product in durability Extreme vibration and impact absorptio Extreme shockproof Extreme noise reduction	n
	Slip resistance	
Application	Sports areas	



WEIGHTLIFTING PLATFORM

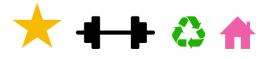


հատվունակունունու

L x B x H - <u>S</u>: 2.500 x 1.500 x 60mm L x B x H - <u>L</u>: 3.000 x 2.000 x 60mm

FITNESS RUBBER PLATES - 5KG / 10KG / 15KG / 20KG

Dimensions [mm]	Diameter: 450mm
	Thickness: 39mm= 5 kg per piece
	Thickness: 58mm= 10 kg per piece
	Thickness: 74mm= 15 kg per piece
	Thickness: 96mm= 20 kg per piece
	Thickness: 116mm= 25 kg per piece
Color	Black
Quality	SBR rubber granules - Extra dense pressing
Benefits	Safe
	Durable
	Noise reduction
	Shockproof
	Floor protection
Application	Sports areas



FITNESS RUBBER PLATES - 5KG / 10KG / 15KG / 20KG



հատվուսունունունու

Inside diameter: 50mm Outside diameter: 450mm

Thickness: 39mm/ 58mm/ 74mm/ 96mm/ 116mm



COLORS SBR & EPDM color choices



COLORS SBR & EPDM



NOTES

NOTES

NOTES

NO	TES
----	-----

"KEEPS IT SAVE AND SIMPLE"



