



# RUBBER

## PRODUCTS





# Rubber Tiles

RUBBER



Rubber tiles are used for pavements of playgrounds, galleries and shooting ranges, blocks and animal areas. The rubber we use in Fixer cushions impacts, cleans easily and is very simple to install. This ecological material is very pleasant to the tread and has countless functions. Our tiles are made from recycled rubber from used tyres. In this way, we close the tyre cycle, respecting the environment.

## Technical Data Sheet:

### Characteristics

The tile is an ecological product, in which approximately 90% of its components are already used rubber. It is guaranteed not to contain substances harmful to health, since the binder present in the tiles is free of CFC, PCB, lindane and formaldehyde.

It is a product with high climatic resistance, both near the sea and inland, with low temperatures and adverse weather environments. For all these reasons, they are suitable for both indoors and outdoors. These tiles in different versions are suitable for playgrounds, shooting galleries, stables and cowsheds.

Materials: Recycled rubber granulate reinforced with polyurethane.

Density (g/cm<sup>3</sup>) : 1,06 - Shore A Hardness: 70 ° Shore

Abrasion resistance: 125 – Fire resistance: M 3

Resistance to ball fall impact: no alteration.

Critical fall height (40 mm thick tiles only): According to EN-1177

### Avantages

Cushioning and shock absorption. Completely elastic floor.

Water permeability (dries quickly without leaving puddles).

Non-slip and soundproofing action. Resistant to adverse weather conditions.

Good dimensional stability, easy to combine and clean.

It is an eco-friendly product with a very pleasant pavement to the step.

### Application

Easy installation. The adhesive necessary for a perfect hold is polyurethane glue.



Black



Grey



Red



Green

# Interlocking Tile

RUBBER

For recreational areas of playgrounds it is highly recommended to use this type of tile for the protection of children while playing.

Among our measurements, the most recommended is the 40 mm thickness tile as it complies with the EN-1177 critical drop height standard with a HIC of 1.83. This test was carried out by the IBV (Instituto de Biomecánica de Valencia) centralized testing laboratory.

## Technical Data Sheet:

### Characteristics

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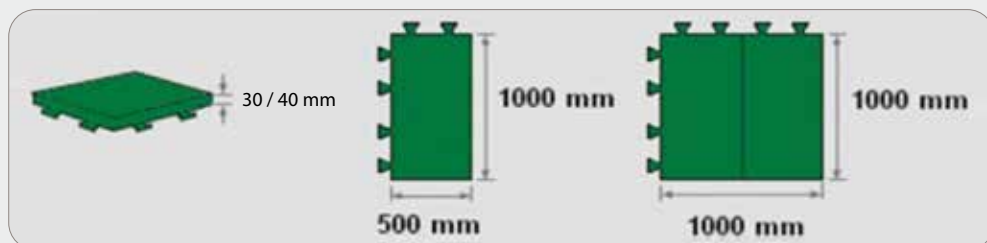


This puzzle-shaped design is quick and easy to install.

Each tile is 1000 x 500 mm in size.

Available thicknesses: 30 mm and 40 mm.

Available colours: red, black, green, grey.



### Application

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Easy installation.

The adhesive necessary for a perfect hold is polyurethane glue.

# Smooth Tile

RUBBER

For recreational areas of playgrounds it is highly recommended to use this type of tile for the protection of children while playing.

Among our measurements, the most recommended is the 40 mm thickness tile as it complies with the EN-1177 critical drop height standard with a HIC of 1.83.

This test has been carried out by the centralized testing laboratory of the IBV (Valencia Institute of Biomechanics).

## Technical Data Sheet:

### Characteristics



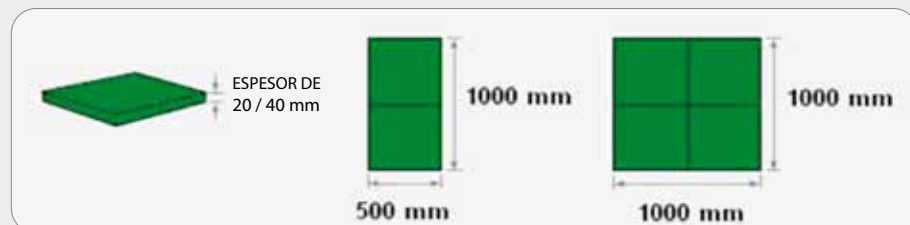
This tile has a line just in the middle of the tile, so this design provides the appearance of 500 x 500 mm tile.

The smooth tile gives the option to finish the park with a bezel, to avoid tripping or falling over.

Each tile is 1000 x 500 mm in size.

Available thicknesses: 20 mm and 40 mm.

Available colours: red, black, green, grey.



### Application

Easy installation.

The adhesive necessary for a perfect hold is polyurethane glue.

# Beveled Tiles

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This tile is designed to prevent steps on the rubber pavement, made with a smooth tile 40 mm thick. Its design has a sloping side that progressively decreases the height down to 15 mm.

## Technical Data Sheet:

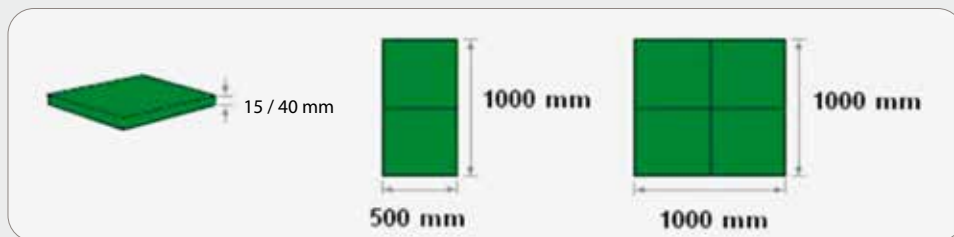
### Characteristics



Each tile is 1000 x 500 mm in size.

Available thicknesses: 40 mm tile ending in 15 mm thickness.

Available colours: red, black, green, grey.



### Application

Easy installation.

The adhesive necessary for a perfect hold is polyurethane glue.

# Corner Beveled Tiles

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This tile is designed with a size of 500 x 500 mm for corner finishing on rubber floors installed with the 40mm thick smooth tile, decreasing in height down to 15 mm.

## Technical Data Sheet:

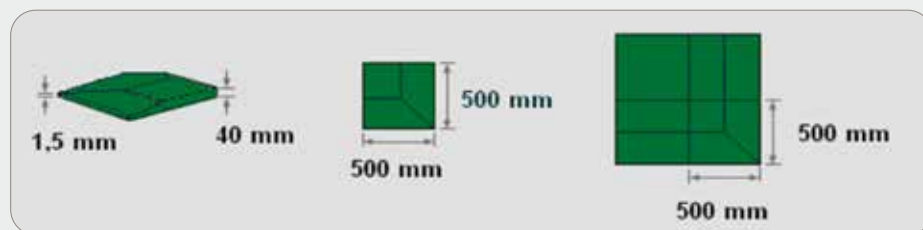
### Characteristics



Each tile is 500 x 500 mm in size.

Available thicknesses: 40 mm tile ending in 15 mm thickness.

Available colours: red, black, green, grey.



### Application

Easy installation.

The adhesive necessary for a perfect hold is polyurethane glue.

# Shooting Galery Tiles

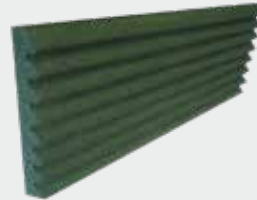
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Shooting range walls have to be covered with wavy rubber plates fixed on wood to break down sound waves and absorb the projectile which can be diverted to the ceiling and avoid any rebound. The tiles manufactured for this use meet the characteristics necessary to comply with these requirements.

## Technical Data Sheet:

### Characteristics

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Easy cleaning and waterproof, this prevents gunpowder residue from being deposited and avoids the risk of fire.

Shock absorption and damping.

Soundproof.

Resistant to adverse weather conditions (suitable for shooting ranges).

Eco-friendly material. These protective tiles are made of used truck tyres, so we guarantee that they do not contain traces of other materials that may be harmful or dangerous.

Measurements: 1000 x 500 x 50 mm.

Materials: recycled rubber granules reinforced with polyurethane.

Density (g/cm<sup>3</sup>): 1.06. Shore A hardness: 80° Shore.

Abrasion resistance: 130. Fire resistance: M 3.

Ball drop impact resistance: no alteration.

Colour chart: Red, Black, Green, Grey.





# Animal Welfare Tiles

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We have rubber tiles for stables and dairies.

The development of new products from recycled rubber and their use in livestock in general has resulted in studies demonstrating the importance and benefits of their use.

It has been scientifically proven that hard surfaces such as concrete cause stress, and that the use of rubber surfaces improves the living conditions of animals.

In the case of cows, for example, it has resulted in an increase in milk production of up to 15%.

## Technical Data Sheet:

### Characteristics

Materials: recycled rubber granules reinforced with polyurethane.

Density (g/cm<sup>3</sup>): 1.06. Shore A hardness: 70° Shore. Abrasion resistance: 125. Fire resistance: M 3.

Ball drop impact resistance: No alteration. Available thicknesses: 15, 20 and 40 mm.

Recommended thickness: 40 mm. Colour chart: RED, BLACK, GREEN and GREY.

Non-abrasive material and resistant to hoof wear. Damper and waterproof.

### Health and comfort:

EBlock rubber flooring offers advantages that are highly beneficial to the horse's health.

Horses that rest on the rubber floor rest longer and for longer periods of time. Rubber tiles act as therapeutic treatment for the horse while standing or when lying down, reducing the usual recovery period of knee joints. This improves circulation and decreases leg fatigue. It is an excellent environment for the growth of foals by serving as a thermal insulator, thus protecting them from the cold.

### Anti-slip:

Tiled flooring creates a non-slip surface, facilitating the horse's action of getting up and lying down. That is why many veterinary facilities already enjoy the advantages offered by this flooring in their areas intended for the recovery of large animals.

It avoids accidents inside the block and injuries that can be caused in horses.

### Hygiene and maintenance:

The rubber floor is abrasion resistant, preventing wear caused by the continuous rubbing of hooves on the ground. It also prevents moisture and with it the appearance of bacteria, reducing diseases typical of wet and dirty environments. Its great porosity prevents the accumulation of liquids in the block. Applying soap and water, the floor is hygienic and perfect to continue activity. It resists the application of disinfectants and other cleaning products. Thanks to its porosity, the recycled rubber floor filters fluids so that they are expelled from inside the tiles, avoiding the accumulation and rotting fluids generated in the block.



# SBR Ground

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FIXER has 100% recycled rubber grains for different uses, including flexible bases for surfaces in children's play areas, football fields, rugby, etc.

## Technical Data Sheet:

### Characteristics

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We have several sizes in this product:

- Black rubber chippings size 0.5 - 1 mm.
- Black rubber chippings size 0.7 - 2.5 mm.
- Black rubber chippings size 1 - 3 mm.
- Black rubber chippings size 1 - 4 mm.
- Black rubber chippings size 2 - 7 mm.
- Black rubber chippings size 8 - 16 mm.

### Available Formats

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The product is sold in bags of 20 or 25 kg depending on the product.  
Also available in Big Bag size.

# SBR Encapsulated Colour

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FIXER also has 100% recycled rubber grains, encapsulated in colours for artificial turf fillings for sports facilities, tree grills, decoration and flooring for playgrounds. The granule size of this product is 1- 4 mm, and we have a wide range of colours.

## Technical Data Sheet:

### Characteristics

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The granulometry of this product is 1-4 mm.  
We have a wide range of colours.

### Available Formats

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The product is sold in 20 kg bags.



# EPDM Ground

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## Characteristics

It is a very resistant product obtained from vulcanized rubber.

The granulometry of this product is 1 - 3 mm.

Ideal for application on children's floors, since thanks to its wide range of colours, it offers a range of design possibilities.

- AMARILLO/Zinc yellow/Jaune zinc/Giallo zinco
- AZUL CLARO/Sky blue/Bleu ciel/Blu cielo
- AZUL/Signal blue/Bleu de sécurité/Blu segnale
- BEIGE/Sand yellow/Jaune sable/Giallo sabbia
- BLANCO/Signal white/Blanc de sécurité/Bianco
- GRIS OSCURO/Slate grey/Gris ardoise/Grigio verdastrò
- MARRÓN/Nut brown/Brun noisette/Marrone noce
- NARANJA/Orange/Orangé/Rosso arancio
- OCRE/Golden yellow/Jaune or/Giallo oro
- ROJO ÓXIDO/Coral red/Rouge corail/Rosso corallo
- ROJO VIVO/luminous red/rouge brillant/Rosso brillante
- ROSA/Light pink/Rose clair/Rosa chiaro
- VERDE ÓXIDO/Reseda green/Vert réséda/Verde reseda
- VERDE INGLÉS/Yellow green/Vert jaune/Verde giallastro
- VIOLETA/Blue lilac/Lilas bleu/Lilla bluastro
- NEGRO/Black/Noir foncé/Nero intenso
- VERDE BRILLANTE/Luminous green/Vert brill/Verde brill.
- TURQUESA/Mint turquoise/Turquoise menthe
- PISTACHO/Pistachio/Pistache/Pistacchio
- TEJA/Yellow orange/Orangé jaune/Arancio giallastro
- FUXIA/Telemagenta/Magenta tele/Tele Magenta
- VERDE OSCURO/Leaf green/Vert feuillage/Verde foglia
- AZUL CIELO/Light blue/Bleu clair/Blu luce
- TIERRA/Brown beige/Beige brun/Beige marrone
- GRIS CLARO/Window grey/Gris fenêtre/Grigio finestra

# Binding Resin

RUBBER



RUBBER-FIX RESIN is a bonding resin for agglomeration of rubbers and EPDM for different applications in situ.

## Technical Data Sheet:

### Characteristics

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RUBBER-FIX RESIN is a bonding resin for agglomerating rubbers and EPDM for different on-site applications. There are two types of resins: aliphatic and aromatic. Its use will depend on the colour you want to include.

### Available formats

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10, 20, 50 or 210 Kg.