

TECHNICAL DATA SHEET

SMOOTH RUBBER TILES



PRODUCT AND COMPANY IDENTIFICATION

Product name:	SMOOTH RUBBER TILES
Uses:	Smooth Rubber tiles for elastic floors.
Supplier:	FIXER PAVIMENTOS TECNICOS, S.L. P.I. "La Muntanya" Parcelas 44 y 45 46293 - Beneixida (Valencia) Tel: +34 96 297 66 30 administracion@fixer.es
Emergency telephone:	+34 91 562 04 20 National Institute of Toxicology

Description

The tiles and pieces of recycled rubber are organic products, in which approximately 90% of its components are already used rubber (out of use tires) which is crushed and selected for their later use. They have no substances harmful to health. This tile binder is exempt from CIFC, PCB, lindane and formaldehyde.

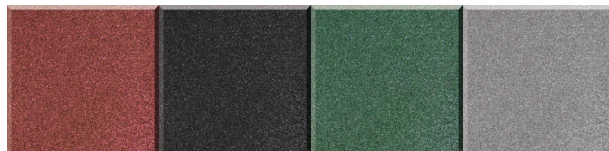
Product features make it suitable for use both indoor and outdoor use.

Applications

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.

They are available in different colours: red, black, green and grey.



Advantages

- Cushioning and shock absorption.
- Completely elastic floor.
- Water permeability (dries quickly without leaving puddles).
- Non-slip.
- Soundproofing.
- Resistant to adverse weather conditions.
- Good dimensional stability.
- Easy to combine.
- Easy cleaning.
- Eco friendly product.
- Very pleasant to walk on.
- Easy installation.

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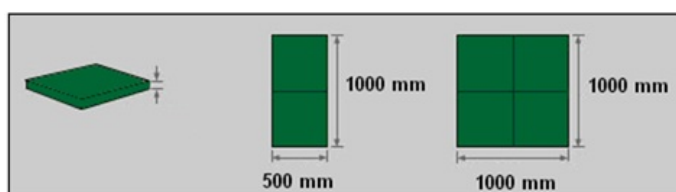
Technical properties

Materials	Recycled rubber granulate reinforced with polyurethane.
Colours	Red, black, green and grey.
Density (g/cc)	1.06 g/cm ³
Shore A Hardness	80° Shore
Abrasion resistance	130
Fire resistance	M 3
Resistance to ball fall impact	No alteration
Critical fall height (40 mm thick tiles only)	According to EN-1177

Types and sizes of tiles

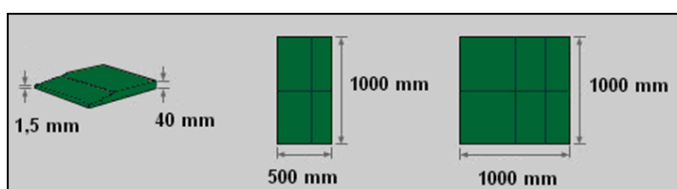
All these tiles are manufactured in the following colours: red, black, green and grey. They are fixed to the floor using polyurethane glue.

- Smooth rubber tiles (thickness 20 and 40 mm):



They are according to EN-1177. Critical fall height 1.22 m (HIC). Tested in the central testing laboratory IBV (Institute of Biomechanics of Valencia). **40 mm thick tiles are suitable for playgrounds.** 20 mm thick tiles do not comply with HIC standards for children's playgrounds.

- Beveled tiles (compatible with smooth tiles):



- Corners (compatible with 40 mm smooth tiles):

