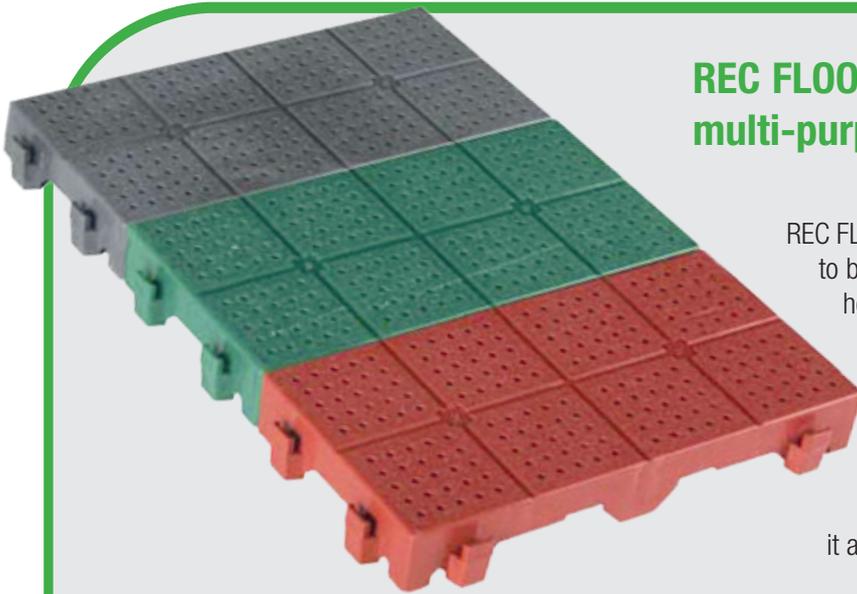


RECFLLOOR

Recycled plastic self-locking multi-purpose tiles

REC FLOOR



REC FLOOR recycled plastic self-locking multi-purpose tiles

REC FLOOR is a tile made from recycled plastic, designed to be usefully employed in various fields. It has 2,500 holes per m² for efficient drainage, and features a special type of hook which makes it self-locking.

Its main features are that it is light, easy and quick to install, drains easily, last well over time, is resistant to chemical and bacterial attack, and most importantly it is non-toxic, making it a highly ecological product.

ADVANTAGES

Lightweight

Easy and quick to lay

High drainage power thanks to the 2500 holes per m²

Resistant to chemical and bacterial attack

POSSIBLE USES

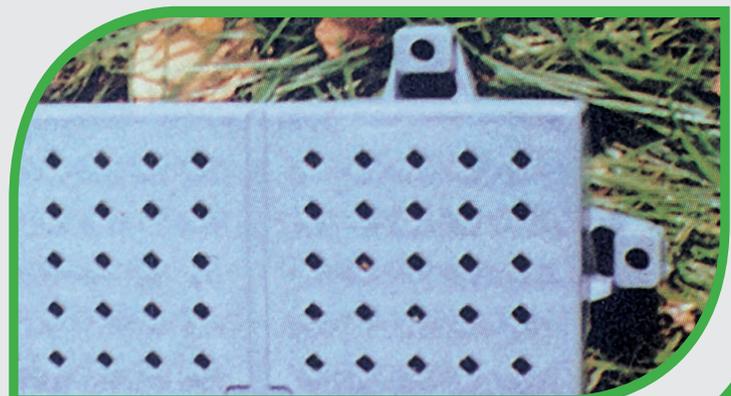
- Fairs
- Playgrounds
- Gyms
- Swimming Pools
- Warehouses
- Industrial Floors
- Restaurant Verandas
- Garages
- Walkways
- Sports Centres
- Campsites
- Exhibitions

The flooring is particularly suitable for use in leisure and sports areas. It is well suited to the requirements of areas specially equipped for live events such as fairs, exhibitions and markets, which call for provisional flooring that is robust, yet easy and quick to install. It is an ideal flooring solution for campsites; it can be placed in front of caravans, campers, tents, to provide a flat supporting surface that drains well, is self-cleaning, and easy to disassemble at any time.

It has proven to be functional, safe and aesthetically pleasing in areas such as children's playgrounds or volleyball courts. This flooring solution is ideal for use in showers and changing rooms in gyms and sports centres.

In open areas of restaurants, bars and meeting places it is the ideal flooring for tables and chairs, as it can be taken up as easily as it was laid down, and put away for later use.

Thanks to its robust and lightweight qualities, it can be used to create walkways for gardens and pools, flooring for garages and warehouses, drainage platforms for industrial laundries and anti-static platforms in manufacturing facilities.



REC FLOOR can be used effectively for flat waterproof coverings.

- The «warm roof» is a typical case in which the waterproofing layer is placed over the insulating layer, and requires protection from natural ageing and damage. REC FLOOR ensures this type of protection, and at the same time allows the total use of the surface in terms of foot traffic and overloading mainly because of its lightweight quality.
- The covering package known as an «inverted roof», on the other hand, refers to the case in which the insulating layer consisting of an extruded polyethylene panel is laid on top of the waterproofing layer; so the need for ballast to counteract the natural tendency to float can be resolved by using REC FLOOR flooring.



TECHNICAL DATA SHEET		DIMENSIONS
MATERIAL	HDPE	
WEIGHT	~ 8 kg/m ²	
COLOURS	grey, green, brick red	
PACKAGING	1 box = 12 pcs / 1 pallet = 30 boxes (360 pcs)	
PALLET PACKAGING	10 boxes x 3 rows = 30 boxes	
PALLET DIMENSIONS	90 x 110 x 198 cm high	
TENSILE AND FLEXURAL STRENGTH	at 23°C: MPa 18-20 at 50°C: MPa 9-9,5 at -10°C: MPa 25-30	
ELONGATION AT BREAK	a 23°C: J/m 100-150	
HEAT RESISTANCE (HDT)	a 455 KPa: 100°C	
FIRE RESISTANCE	low flammability (10-15 mm/1') (Class 2/3)	
RESISTANCE TO LIGHT AND ATMOSPHERIC AGENTS	After testing for 700 hours in WOM 65 conditions (alternation of light and rain at 60°C) variations in the colour of the tiles were negligible	

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