

Mosolut Easygrid

Plastic trim panels allow for reinforcement of an overloaded grass area. Using this pavement for parking spaces and service communications will not only significantly save on construction costs, but will also provide a more economical solution to the landscape and its natural water cycle. In addition to the running surfaces, the earthing paving is also suitable for reinforcing the groomed slopes and in all places helps the natural soaking of rainwater and minimise erosion. Tiles are also often used in the garden, golf course, natural parking, driveways and riding areas.



100%
RECYCLED LDPE
MATERIAL

LOAD UP TO
500
tonnes/m²



Parking floor Mosolut **EASYGRID**

BASIC TECHNICAL PARAMETERS

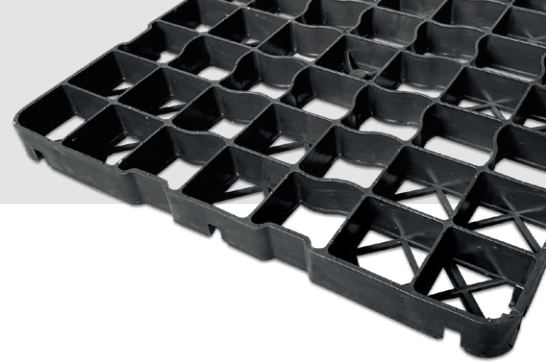
loadable up to 500 t/m²

50 cm x 50 cm x 4 cm

1 m² = 4 pcs

BENEFITS

- A long-lasting and mobile solution
- Low construction costs => cost and resource saving
- Fast, sustainable, ecological and fast soil stabilization
- A high savings potential in rainwater charges (surface drainage)
- Not only for a lawn grid, a lawn honey-comb or just a plastic grid
- The product is resistant to acids, alkalis



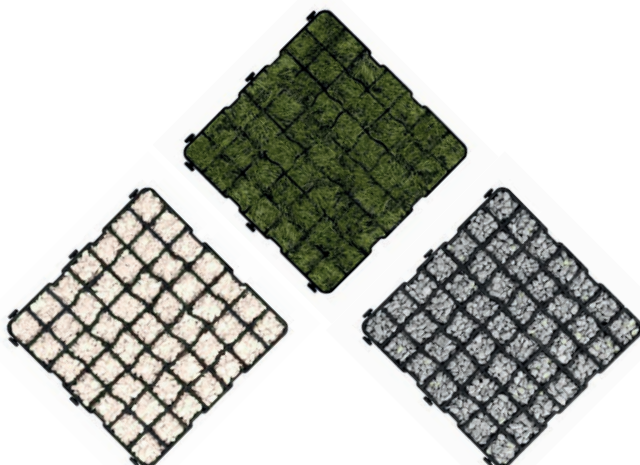
COLORS

Black



USE

- Car parking spaces
- Garage entrances
- Courtyard fortifications
- Walking and cycling paths
- Access routes for cargo vehicles



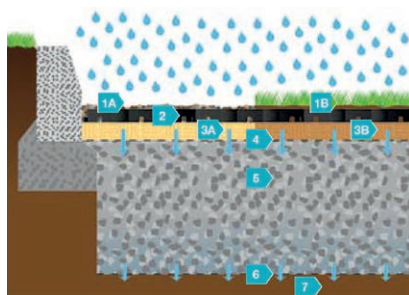
Permeable tiles Mosolut EASYGRID

Permeable flooring MOSOLUT EASYGRID absorbs up to 180 liters per second per hectare. It can therefore be an effective option for securing any terrain both for movement and stationing of vehicles. At the same time, it allows for water to pass through the surface

directly in the road structure, and it supports temporary capturing of water facilitating the weathering of heavy rains. Subsequently, it contributes to an even distribution of the accumulated water into the ground. There are three types of permeable flooring systems:

1. COMPLETE INFILTRATION SYSTEM

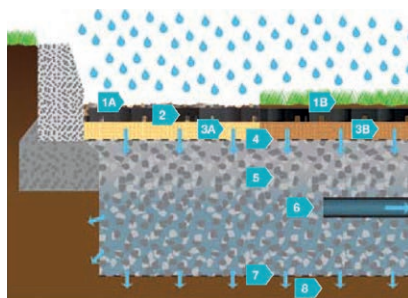
Suitable for existing foundation with good permeability. The system allows for all water that falls on the surface to pass through into the layer underneath. A temporary capturing of water occurs in the basic layer, which leads to a momentary pause before the flow continues. There is no water being directed to drainage systems, and the need for pipes and sewers is entirely eliminated. Thanks to this feature, this flooring is a particularly economic solution.



- 1A** Gravel
- 1B** Grass
- 3** Mosolut EASYGRID
- 3A** Leveling layer
- 3B** Root zone
- 4** Upper geotextile
- 5** Permeable foundation
- 6** Lower geotextile
- 7** Bedrock

2. PARTIAL INFILTRATION SYSTEM

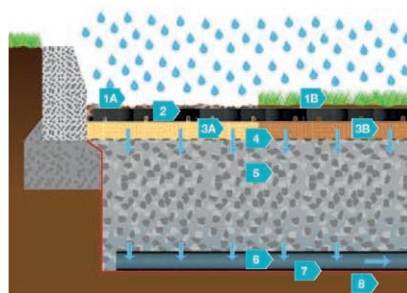
To be used where current foundation cannot absorb all water. Certain amount of water can be infiltrated - this most commonly occurs during heavy precipitation. Drainage pipes are connected to the permeable foundation and allows for siphoning away of the excess water into other drainage infrastructure such as sewer, a water stream or a gutter.



- 1A** Gravel
- 1B** Grass
- 2** Mosolut EASYGRID
- 3A** Leveling layer
- 3B** Root zone
- 4** Upper geotextile
- 5** Permeable foundation
- 6** Drainage pipe
- 7** Lower geotextile
- 8** Bedrock

3. NO INFILTRATION SYSTEM

If the absorbing capacity of the current foundation is low or it contains contaminating particles, this system allows for a complete capture of water. It utilizes an impermeable elastic membrane placed at the bottom and on the sides of the flooring in order to create a reservoir which accumulates the excess water. The drainage pipes are installed on the impermeable membrane and transport the water into water streams, sewers or water purification units. The system is particularly suitable for polluted areas, because it precludes further dissemination of the pollution deeper into the bedrock, where it could contaminate ground water.



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- 1B** Grass
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- 3A** Leveling layer
- 3B** Root zone
- 4** Upper geotextile
- 5** Permeable foundation
- 6** Drainage pipe
- 7** Impermeable elastic membrane
- 8** Bedrock



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