

greenpark

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**Grid for driveway surfaces
with gravel or grass
finishing**



KEY:



Drainage



Environment



Ecocompatibility



Aesthetics



Certifications



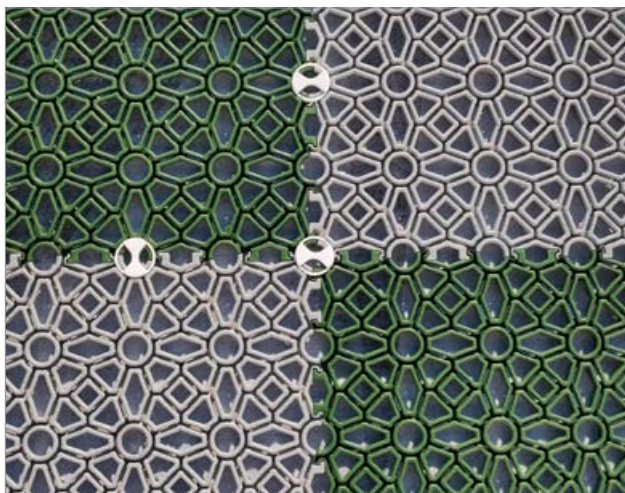
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green park

Green Park is a modular product made of environmentally friendly, recyclable thermoplastic resin. It makes grassy areas suitable for vehicular traffic by protecting the surface from damage caused by the transit and parking of wheeled vehicles, including heavy equipment.

It is distinguished by its ornamental effect, easy to install, maintenance-free, and withstands the stresses of use under extreme environmental conditions over time.

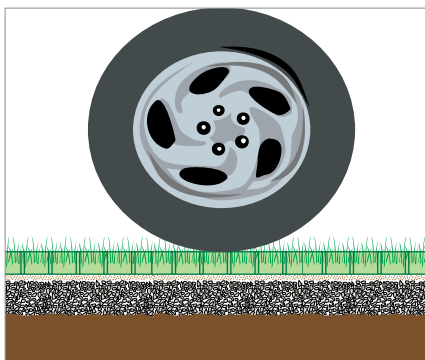
The different contouring on the two opposite sides make **Green Park** extremely versatile, in that it can be installed with either side facing upwards; when it is installed with the thinnest ribs facing upwards, this creates drive-over areas and paving with grassy or gravel finishes, and installation with the thinnest ribs facing downwards creates temporary green areas for pedestrian use.

It is available in green and white to harmonise with any finish, even with gravel while preventing its dispersion, among other things.

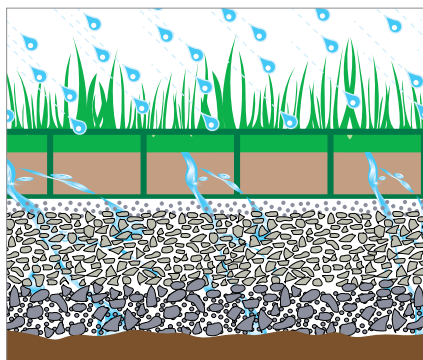


Advantages

- Ecological due to the use of recyclable, environmentally friendly, reusable materials.
- Light and easy to pose.
- It respects the soil's vital structure and protects the lawn in a non-invasive way.
- Due to its unique coupling system, the grid can be mounted either horizontally or vertically, at right angles or staggered, and even overlapping or with alternating sides in the same substrate.
- If used temporarily on an existing lawn, it can be removed and repositioned at any time, so that it can be used several times over the course of its service life.
- Individual cut pieces can be coupled with intact pieces, virtually eliminating product waste or scraps.
- The interior of Green Park offers a water grid (tubing) with the capacity to accumulate a water reserve of 1.5 l/m².
- This guarantees the gradual distribution of water, prevents stagnation and favours the uniform growth of the lawn.
- With Green Park, the draining properties of the soil remain unaltered (by more than 90%), keeping the surface passable during all seasons and under any weather conditions, thereby avoiding the formation of mud and always keeping the surface dry.
- During the summer it does not produce unwanted thermal effects due to overheating of the sealing surfaces such as those in the asphalt.
- It gives the turf a spectacular ornamental effect.
- Both sides of the grating have non-slip surfaces which makes it suitable for installation in walkways.



Lawn surface with protective grating



Hydrogeological balance



Non-slip grating's surface

Applications

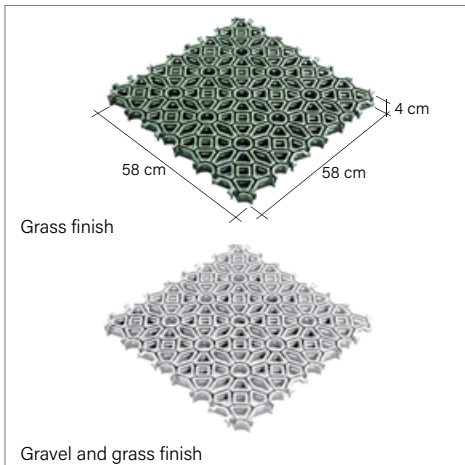


- Access areas for cars and motor vehicles.
- Public and private parking areas.
- Bicycle tracks and pedestrian walkways.
- Paths in golf courses and sport plants.
- Equipped areas (gazebo and barbecue areas, etc.).
- Consolidation of slopes to contrast wash away and erosion phenomenons.
- Temporary surfaces, on chance pieces of land for various events: fairs, markets, tent theatres, etc.
- Surrounding surfaces for tree trunks.
- Protection of lawn surface against damage caused by hostile acts of animals (dogs, etc.).



In case of slopes it is important to consider the adherence coefficient. For this reason, assuming prudentially a wet surface and tires and medium/high use status, it is not recommended to use Green Park for inclinations greater than 8%. This slope can be incremented in case of gravel finishing. The use of locking rings is mandatory for laying on inclined surfaces.

Technical data



Dimensions*	cm	58 x 58 x 4 h
Pieces per sq.mt.	pcs	≈ 3
Piece weight	kg/pcs	1,710
Load capacity with empty cells	t/m ²	187
Load capacity with full cells	t/m ²	360
Water reserve	l/m ²	1,5
Colour	-	green - white
Pallet dimensions	cm	120 x 120 x 240 h
M ² pallet	m ² /PAL	140
Pieces per pallet	pcs/PAL	420
Pallet weight	kg/PAL	768

* In consideration of the recycled material, it is permitted a size variation of 2.5%, for the same reason the colour tone is subject to variation.

Materials: Thermoplastic resin blend composed of 100% recycled plastic material, stabilised against UV rays;

Modularity: With its unique coupling system, it can be mounted horizontally or vertically, at right angles or staggered, and even overlapping or with alternating sides in the same substrate.

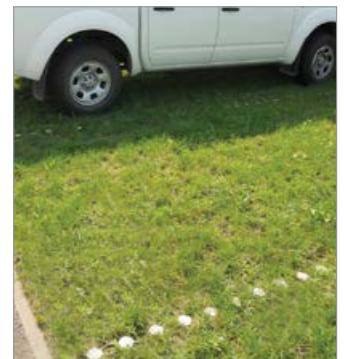
Accessories: Signalling elements in white, yellow and blue, for traffic and/or to delimit parking areas for vehicles. Locking rings to strengthen the joining of the grids where needed; this is mandatory for installation on inclined surfaces.



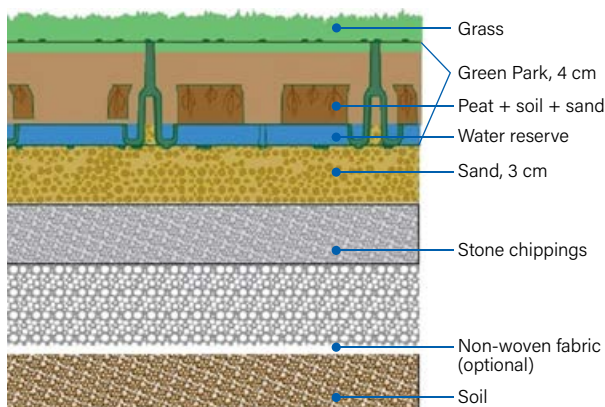
Locking rings



Signalling elements



Pose



1 PREPARE ROAD SUBSTRATE with stabilised, well levelled, rolled and compacted crushed stone of a thickness suitable for vehicular transit.

2 LAY A WELL-LEVELLED LAYER OF FINE SAND approximately 3 cm thick.

3 DEVELOP THE ROAD SURFACE USING GREEN PARK GRIDS with the thinner ribs facing upwards. When laying on large surfaces or in the presence of stringcourses or other elements delimiting the perimeter, leave empty spaces of about 3/5 cm for the natural dilatation of the material.

4 FILLING OF THE GREEN PARK CELLS. The filling process must partially saturate the cells, the level reaching to 1 cm below the flooring's upper border. Then sowing.

It is important to carry out an adequate evaluation of the local conditions of the soil. Our instructions are, in fact, in general terms and the preparation of the foundation must be suitable for the type of soil, the climatic conditions and the load intensity.

Specifications

Creation of a permeable foundation layer for the plastic pavement, type **Green Park**, through the supply and positioning of small sized crushed stone, variable grain of 3/10 mm, spread out and rolled for a finished thickness of 5/7 cm.

Supply and installation of the plastic pavement, type **Green Park** by Daliform Group Srl, with the following features:

- 100% recycled UV stabilized material;
- Load capacity not less than 210 t/sqm (break monotone test load);
- Male/female interlocking coupling system;
- Possibility of application of signaling elements in white/blue/yellow;
- The pavement will have technical features fit for vehicular traffic, as soon as it's installed.

Creation of the lawn surface by filling the cells of the pavement type **Green Park** with an optimal blend of topsoil, peat, silica sand and/or volcanic inert, enriched with slow release fertilizer. Supply and sowing of an optimal blend of seeds for turf suitable for vehicular traffic at 35/40 grams per square meter.

Supply and installation of (white/blue/yellow) signaling elements for the demarcation of parking areas and/or routes in accordance with the provisions of the D.LL.

The pavement must be produced by a Certified Company with an Integrated Management System UNI EN ISO 9001 (Quality), UNI EN ISO 14001 (Environment); UNI EN ISO 45001 (Safety) and SA 8000 (Social Responsibility).

Daliform Group technical office



SUPPORT FOR THE EXECUTIVE DESIGN

Support by design professionals. Support by design professionals at the preliminary and executive stages to determine the technical characteristics of the flooring and the associated costs of gratings.

ON-SITE SUPPORT

If necessary, our technical staff can be present on-site to help the construction company during the operational phase.

The technical consultancy is only valid for the Daliform Group construction systems.

To contact the technical office: Tel. +39 0422 2083 - tecnico@daliform.com

To obtain updated technical cards, support material, new photos and case studies, go to www.daliform.com

Logistics - pallet capacity

MEANS OF TRANSPORT	NO. OF PALLETS	
Tractor (8.20/9.60x2.45)	12/16	
Semi-trailer (13.60x2.45)	22	
20 feet container	9*	
40 feet container	19*	

* the m² per pallet can vary based on the type of container.

The information contained in this catalogue could be changed. Request a confirmation or updated information from the DALIFORM GROUP, which reserves the right to make changes at any moment without notice. In consideration of recycled material, it is specified that there are tolerance margins caused by environmental factors.



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Certified Management System UNI EN ISO 9001,
UNI EN ISO 14001, UNI EN ISO 45001, SA 8000

Member of
GBC Italy

Rating di legalità: ★★+