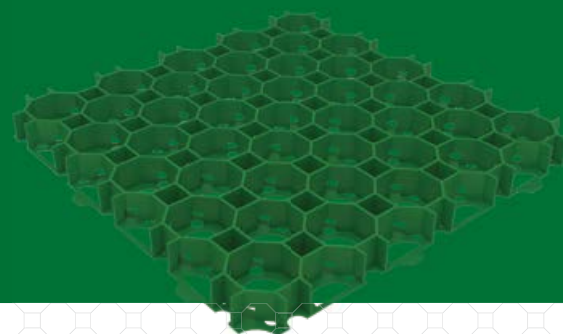




www.daliform.com



**Grid for driveway surface
with grass finishing**



Salvaprato ERBY, the grid for paved driveways



Salvaprato ERBY is a modular plastic grid for outdoors that allows to realize paved driveways with lawn finish, with great aesthetic, functional, ecological and economic advantages.

Salvaprato ERBY with its particular structure protects, in any weather, the turf from the stresses produced by the passage and parking of motor vehicles and, at the same time, it promotes the growth and rooting of natural grass.

The principle is to arm the natural surface of the soil with the grids provided with a very robust cellular structure in which the sward, remaining few mm below the vertical walls of the pavement, is protected from crushing.

Easy and intuitive to install thanks to the male/female interlocking hooking system, it allows you to prepare large areas quickly.

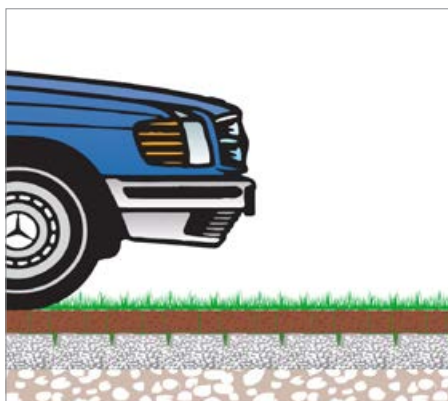
Salvaprato ERBY is available in green color.

Advantages

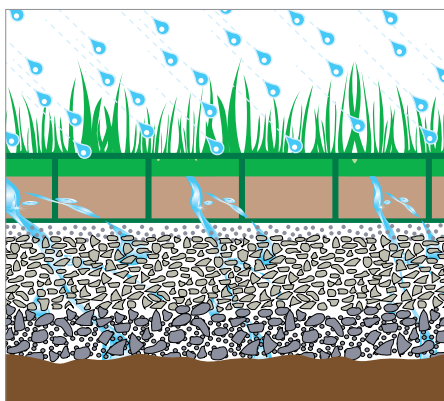
With Salvaprato ERBY you get the immediate consolidation of the soil that can be immediately used by vehicles and which only requires normal cultural practices. Furthermore, the possibility to make use of grassy areas in urban centers allows the creation of green spaces, natural habitats of insects and small animals. Salvaprato ERBY allows high values of compressive strength depending on the type of the underlying soil, substrate, and corresponding thicknesses.

The aesthetic, functional and ecological advantages that this paving offers are intuitive: a lawn area lets the rainwater filter into the ground naturally, respecting the hydrogeological balance of the site. Un addition, during the summer it does not produce unwanted thermal effects due to overheating of the sealing surfaces such as those in the asphalt.

The surface covered by the grass in Salvaprato ERBY is equal to about 90% and all of it contributes to the drainage of rainwater.



Armed lawn surface



Hydrogeological balance



Applications

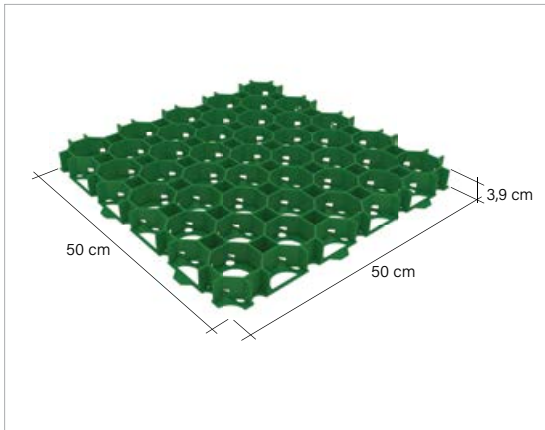
Salvaprato ERBY is the honeycomb design grid that allows you to create:

access areas for cars and wheeled vehicles, public and private parking areas, bike paths and walking trails, paths for golf courses and sports facilities, pitches (gazebo area, barbecue area, etc.), ornamental gardens, lawn protection, wear protection near recreational areas and in the portion below the benches, consolidation of sloping land to counteract leaching and erosion phenomena, temporary surfaces, on makeshift soils, for various events (fairs, markets, theaters, tent, etc.), removable pitches for caravans, trailers, various storage places, etc., tree trunk surrounding surfaces, helipads and tracks for ultralight aircrafts, lawn surface protection from the damage caused by the liveliness of the animals (dogs, etc.), without danger to them, green roofs, roofing for flat roofs and terraces to protect the waterproofing layer.

With Salvaprato ERBY it is possible to comply with urban constraints, making the green areas functional.

In the presence of sloping surfaces it is very important to consider the coefficient of friction. For this reason, conservatively assuming a wet surface and a medium/high state of tire wear, we recommend to use the Salvaprato ERBY for slopes greater than 8%.

Technical details



Useful dimensions *	cm	50 x 50 x 3,9 h
Pieces per m ²	pcs	4
Weight per piece	kg/pcs	1,365
Bearing capacity	t/m ²	> 210
Color		green
Pallet dimensions	cm	100 x 120 x 218 h
Pallet m ²	m ² /PAL	60
Pallet pieces	pcs/PAL	240
Pallet weight	kg/PAL	336

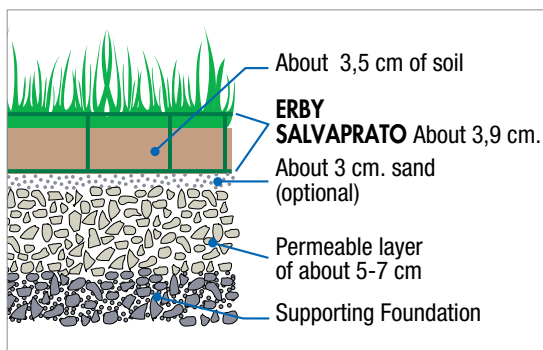
* In consideration of the recycled material, it is permitted a size variation of 2.5%, for the same reason the colour tone is subject to variation.

Material: Mixture of thermoplastic resin 100% made from recycled plastic, UV-stabilized;

Modularity: Male female interlocking hooking system and claw retainers;

Accessories: White, yellow, cblue signaling elements for viability and/or to separate car parking areas. Anchoring pickets at high depth for high steep terrain.

Installation



! It is recommended that a fair assessment of the local conditions of the land be carried out. Our instructions, in fact, have the character of a general nature and the preparation of the substrate must be appropriate to soil type, climatic conditions, and intensity of the load.

The practicality of the hook and the lightness of the individual grids, the moldability in various forms (a simple hacksaw will suffice), enable a rapid and effective implementation of Salvaprato ERBY both for large and small surfaces. After preparing a substrate carrier in relation to the nature of the site and the intended use, proceed as follows:

- 1 CREATION OF A PERMEABLE LAYER** (crushed stone with a variable grain of 3-10 mm) of approx 5-7 cm. Possible bedding layer with siliceous sand, properly levelled, approx. 3 cm.
- 2 PREPARATION OF THE PAVEMENT WITH ERBY GRIDS.** When positioning them on large surfaces or in the case of curbs or other elements that surround them perimeter, a venting space of approx. 3-5 cm should be left.
- 3 FILLING OF THE ERBY GRIDS** with garden soil leaving at about 1 cm from the edge, subsequent watering - so that the soil is compact in a natural way - and sowing.

Specifications

- Creation of a permeable foundation layer for the plastic pavement, type Salvaprato ERBY, 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 Salvaprato ERBY 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); draining grass surface of not less than 90%; 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 Salvaprato ERBY 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).

The Daliform Group technical office is available to our customers (designers, companies, resellers, commissioning entities) for planning, coplanning, feasibility studies, comparative and cost analyses. The technical consultancy is only valid for the Daliform Group construction systems. To contact the technical office: Ph. +39 0422 2083 - tecnico@daliform.com
To obtain updated technical cards, support material, new photos and case studies, go to www.daliform.com

The information contained in this catalogue could be changed. Please request updated informations from 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.



www.daliform.com

DG_ERBY - Rev. 06_02-2022

Made in Italy

dali*form*
GROUP
Building Innovation © Creatori dell'Iglù®



Tel. +39 0422 2083 - Fax +39 0422 800234
export@daliform.com - www.daliform.com
Via Postumia Centro, 49 - 31040
Gorgo al Monticano (TV) - Italy



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

Partner of
GBC Italia

Rating di legalità: ★★+