

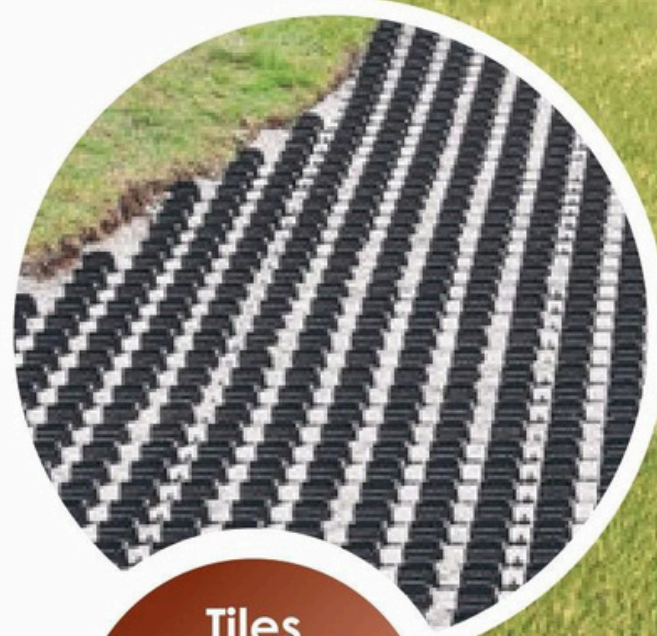


Green parking perfected

Grassrings grass parking system is a modular grass protection grid made from recycled material. Designed to increase parking capacity on green spaces for overflow car parks.

Why Grassrings?

- ✓ **Protects grass roots**
expand parking to increase visitor capacity without sacrificing the guest experience.
- ✓ **No more mud baths**
create attractive overflow car parks that don't trap vehicle tyres and pushchairs in mud, a practical solution to increase profitability for winter events.
- ✓ **No puddling**
Grassrings are SuDS compliant, this allows water to filter into the ground below.
- ✓ **Fast to install**
Come supplied in 1sqm square panels to speed up the installation.



Tiles easily cut to follow borders and edging

Technical data

Panel Size

Comes supplied to site in 1sqm, can be unclipped to 500mm x 500mm tiles if needed

Panel Depth

30mm

Cell Diameter

50mm

Pre-Seed Fertiliser

(recommended)
10% nitrogen,
15% phosphate
and 10% potassium

Root Zone (recommended)

70% sand & 30% recycled
compost mix - pH6.5 – 7.2

Grass Seed

(recommended)
Greenvelvet® Watersaver
by Barenbrug

Material

100% recycled,
UV stabilised HDPE

Resistance

Chemical resistant

Colour

Black*

Load Bearing Capacity

350 tonnes per m²**

* Other colours available to order (subject to lead time and minimum order quantities)

** When filled with correct topsoil / growing medium



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Installation guidelines

- 1 Excavate soil (sub-grade) to the required depth (allowing for sufficient depth of sub-base material plus 50mm). The depth of the sub-base will vary depending on the intended use, ground conditions and engineer's specification. As a guide, it should be a minimum of 75-100mm for pedestrians, 100-150mm for light vehicles and 200-300mm for trucks.
- 2 Lay DRAINTEX or DRIVETEX geotextile fabric as per instructions for relevant product.
- 3 Secure using EXTRAFIX fixing pegs.
- 4 Lay stone sub-base layer (clean angular load bearing stone without clay fines) to the required depth. Compact and level to the engineer's specification, 40-50mm below the final finish level.
- 5 Add and spread evenly a thin a layer (20-30mm) of sand (rounded root zone sand with an even sized particle distribution) and wash or roll into the sub-base until the stone is almost visible.
- 6 Evenly spread a layer of water storing polymer at a rate of 4kg per 100m² (using a mechanical rotary spreader).
- 7 Lay the Grassrings tiles over the base and clip together. Cut around obstructions, trees, kerbs etc. leaving a gap (min 50mm) to allow for expansion.
- 8 Evenly spread a grass starting fertiliser (see technical data below) at a rate of 7kg per 100m² (using a mechanical rotary spreader).
- 9 Half fill (approximately 15mm) the rings with a suitable root zone mix (see technical data below).
- 10 Spread grass seed (see technical data below) at a rate of 5kg per 100m² (using a mechanical rotary spreader).
- 11 Finish filling the rings with the root zone material using a large broom to ensure the top edge of the rings remains exposed.
- 12 Fertilise the seeded area again (see technical data below) at a rate of 7kg per 100m² (using a mechanical rotary spreader).
- 13 After installation the area must be kept moist. Consideration should be given to additional watering during extended periods of dry weather. The area must be protected from traffic for a minimum of 8 weeks or two cuts until the grass has fully established. Regular maintenance will be required including watering and fertilising in the spring/summer. The grass should be cut at approximately 50mm and certainly no less than 30mm.

These instructions are provided as a guide only and do not offer any warranty (express or implied) since site conditions and requirements can vary.



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