

Overlay concrete and tarmac driveways for a beautiful gravel finish

Gravelrings gravel grid can be laid to transform worn, tired concrete and tarmac driveways. Instead of excavating the soil and laying a subbase, the grids are laid on top of the existing surface. This installation method is a faster and more cost-effective way to achieve a beautiful, new gravel driveway with minimal fuss.

Why Gravelrings overlay?

- ✓ **No planning permission required**
unlike relaying tarmac and concrete.
- ✓ **Cost effective**
costs less than a normal gravel driveway installation and is less expensive than other surface materials.
- ✓ **Fast installation**
the subbase is already laid which reduces the surface preparation time.



Also
available
in white*



Technical data

Panel Size

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

Panel Depth

25mm

Cell Diameter

50mm

Gravel Size (recommended)

10mm - 20mm (angular quarried aggregate only, marine washed, rounded and mixed aggregates should not be used)

Gravel Demand

58 – 67kg per m²

Material

100% recycled*, UV stabilised HDPE

Resistance

Chemical resistant

Colour

Black or White**

Load Bearing Capacity

In excess of 350 tonnes per m²***

Gradients

Gravelrings can be laid on slopes depending on the gradient - contact our sales team for advice

* White panels are made from part recycled materials

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

*** When filled with 10 – 20mm angular gravel to a depth of 15mm above the top of the cells



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Creating dream driveways

- 1** Prepare the existing surface removing any loose surface. Check for any pot holes or ruts and fill with a stone sub-base material (e.g. MOT Type 1) Any minor undulations can be filled with sharp sand or granite fines. Compact and level flush with the existing surface.
- 2** Fix GravelEdge edging around the perimeter of the driveway to contain the gravel on the drive area. For areas adjoining a solid structure (e.g. a wall, fence or raised kerb stone) you won't require an edging. The fastest fixing method is to nail down using a concrete nail gun or alternatively, drill and pilot hole in the existing surface and hammer in our Gravelring Fixing Pin or screw down using a concrete screw and washer.
- 3** Lay the Gravelrings tiles over the base with the mesh side down and clip together. Fix down using the same method as the edging. Particular attention should be paid to slopes, edges, turning circles, cross-overs (including entrances and exits) and any areas more exposed to regular traffic, e.g. roadways. The number of fixings required will depend on the application and site conditions but as a guide, allow 1 fixing per square metre. Contact our sales team for specific fixing advice, particularly for areas of commercial use with heavier vehicles.
- 4** Leave a gap (min 50mm) when adjoining a kerb or any other type of fixing edging, obstruction or structure, to allow for expansion of the panels.
- 5** Spread the final gravel surface over the panels to a depth of approximately 10-15mm higher than the top edge of the rings, so that they are concealed.
- 6** Rinse the gravel with water (if required) and lightly compact the gravel to aid settlement and consolidation
- 7** After installation, some ongoing maintenance may be required to ensure the tiles remain covered, particularly on areas subject to commercial or heavier use.

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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