

KEDEL

BRITISH RECYCLED PLASTIC PRODUCTS

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Do you need a viable alternative to asphalt or paving? Here it is!

Kedel's DGR

Kedel's **D**rainage and **G**round **R**einforcement Solution. This system provides an economical and environmentally sustainable alternative to asphalt or paving solutions

How does it work?

Kedel's DGR grids are designed to improve water drainage and stop or prevent ground erosion – whether from walking, cycling, vehicles, animals or land migration. The tough, durable interlocking grid system is designed to provide ground reinforcement, turf protection and erosion control. It provides ease of access for emergency vehicles, and because it is self draining, it avoids run off charges from water utilities, PLUS it doesn't require planning permission!

What's it made from?

Kedel's DGR is manufactured entirely from 100% recycled plastics, sourced exclusively in the UK. Both 100% recycled AND 100% recyclable. The ideal, sustainable, environmentally friendly alternative to asphalt or paving.

How will it work for you?

- Quick and easy to install reducing on site costs
- High strength, durable, lightweight
- Up to 16 ton axle load
- Hard standing with natural drainage
- Provides water dispersion and SUDS
- Proven connection system
- Minimal maintenance
- Non-slip and crack proof
- Weatherproof, frost/UV stable
- Cut to size
- Dimensionally stable
- Non expanding
- Prevents gravel migration & soil erosion
- Low transport and handling costs
- Semi or permanent reinforcement
- Aesthetic - grass or gravel infill



How can you use Kedel's DGR?

Kedel's DGR retains the aesthetic appeal of grassed or gravelled areas and is ideal for landscaping and more:

- Construction sites
- Green car parking areas
- Private lanes and access roads including emergency access
- Event Parking
- Pathways and drives
- Golf courses and Buggy Paths
- Landscapes
- Equestrian and livestock facilities
- Green roof and rooftop gardens
- River and road embankments
- Towpaths
- Embankment Stabilisation
- Residential Driveways
- Emergency Access Routes
- Helicopter Landing Pads
- Cycle Routes
- Outdoor Events
- Infiltration Basins
- Road Extensions and Widening
- Pedestrian Access Ways

Specification

Grid: 330mm x 330mm x 40mm

Wall Thickness: 4mm

Wall Depth: 40mm

Weight: 4.14kg/m²

Number of tiles per m²: 9

Load: up to 250 tonnes/m²

Axle Weight: Up to 16 tonnes

m² per pallet: 56m²

Gross Weight per pallet: 260kg

Material: 100 recycled UV Stable

Polyolefin from UK sources

Temperature Stability: - 50°C to + 90°C

Chemical Resistance: Sodium

Chloride (rock salt), ammonia, acid rain, petroleum products, hydrocarbons

Estimated Installation Time: 100m² per person per hour (depending upon ground preparation)

Base Specifications: Minimum base recommended: 250mm for Car Parking and 450mm for heavier vehicles

Packaging

56 layers of 9 tiles = 56m²

504 pieces per pallet

The click together tiles are pre-connected in a one m² sheet

Loaded pallet 250kg (approx)

What will it cost me?

£10.22 per m² (Min qty 56m²)

£11.92 per m² (1m² - 55m²)

Prices exclude VAT and Delivery

Delivery to UK Mainland only



Reduce, Reuse, Recycle

Made from 100% British Recycled Plastic

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Disclaimer:

The weight load distribution performance of Kedel's DGR Grids is subject solely to ground conditions, weight and type of vehicle or plant. Kedel Ltd always recommends that a site survey be carried out to determine weight loading and ground conditions. Kedel Ltd, its agents or employees are not liable for any damage to existing ground or property through the use of Kedel's DGR Grids.