

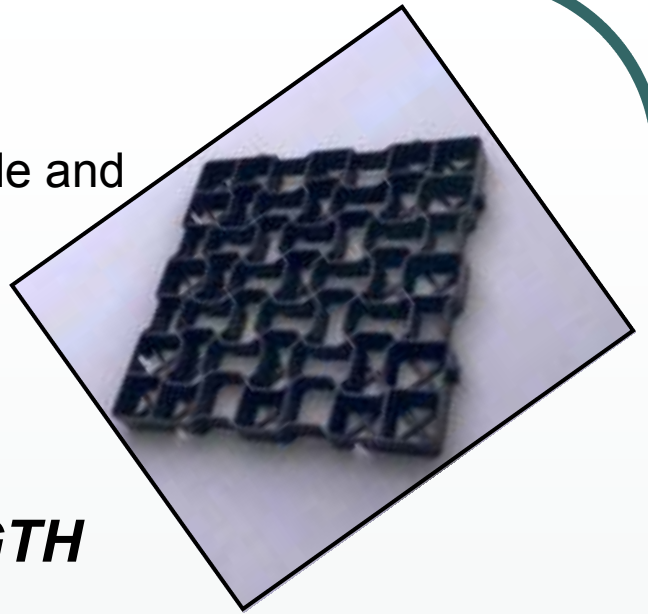
GEOGRID™

Interlocking Ground Reinforcing Tile and Cellular Paving System

ECO FRIENDLY

PATENTED DESIGN

MAXIMUM STRENGTH



GeoGrid™ is a high quality ground reinforcement tile and cellular paving system and is made of recycled polyethylene to increase robustness and strength.

Key Benefits and Features

- ✓ Semi or permanent ground reinforcement
- ✓ Prevents soil erosion
- ✓ Provides water dispersion and SUDS
- ✓ Fast and simple to install
- ✓ Zero maintenance
- ✓ Aesthetic - grass or gravel infill
- ✓ Weight load: 30 tonnes axle weight; 360 tonnes per m² *
- ✓ Patented design for maximum strength; optimum contraction & expansion capability
- ✓ Eco Friendly
- ✓ Durable yet light weight
- ✓ 10+ year life span
- ✓ Non-slip and weather proof
- ✓ Unaffected by heat or cold
- ✓ Made in UK



Specification

- Size: 495mmx495mmx40mm
- Weight 1.50kg per tile / 6kg per m²
- Material: Recycled low density poly-ethylene*
- Weight load: 30 tonnes axle weight; 360 tonnes per m² *

Packaging

- Upto 50 layers of 4 tiles = 50m²
- Upto 200 pieces per pallet
- Tiles are preconnected in a one m² sheet
- Loaded pallet weight approx 300 kg (200 tiles)

Applications:

Ground Reinforcement including Slopes, Embankments

Sustainable Urban Drainage Systems (SUDS)

Car Parks

Event Parking

Access Roads

Equestrian & Outdoor Events

Road Extensions and Widening

Fire and Emergency Routes

Storage Areas

Pathways & Driveways

Infiltration Basins

Boat/Helicopter Landing Pads

Pedestrian Access Ways



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Disclaimer: The weight load distribution performance of GeoGrid® is subject solely to ground conditions, weight and type of vehicle or plant. Zigma Ground Solutions Ltd (Zigma) always recommends that a site survey be carried out to determine weight loading and ground conditions. Zigma, its agents or employees are not liable for any damage to existing ground or property through the use of GeoGrid.

Tested by National Physical Laboratory, UK under BSEN124:1994.

* Recycled LDPE may include small amounts of other plastics or materials

