

## GEOGRID® CELLULAR PAVING SYSTEM PRODUCT INFORMATION BROCHURE







**GeoGrid®** is a cellular grid paving system which enables the fast and efficient implementation of permanent ground reinforcement and stabilization. The cellular design of the grids allows the dispersion of excess rain and flood water. It is ideal for integration into Sustainable Urban Drainage Systems (SUDS) and in areas prone to flooding or with water dispersion problems. GeoGrid® is also ideal for use in car parks, access routes, gateway or entrance areas, equestrian areas, fire and emergency routes, private driveways or golf cart paths.

Manufactured from 100% recycled high-density polyethylene and featuring an effective and simple interlocking design for fast and efficient installation, the grids can be lifted directly from the pallet as pre-connected 3.3 square feet sections. GeoGrid® Standard can support loads of up to 350 tons/sqft and Premium up to 1640 tons/sqft.

GeoGrid® can be filled in with aggregate or decorative stones to provide robust ground reinforcement in areas of high pedestrian or vehicle use and can also be seeded with grass to provide an environmentally friendly and aesthetic solution. There is also an option of white or hi-vis demarcation blocks ideal for use where there is a requirement for indicating specific zones such as in parking lots, depot areas, disabled parking spots, and traffic-flow directions.

- 100% recycled high-density polyethylene (HDPE)
- Premium option supports loads of up to 1640.42 tons/sqft\*
- Pre-connected as 3.3 sqft sections

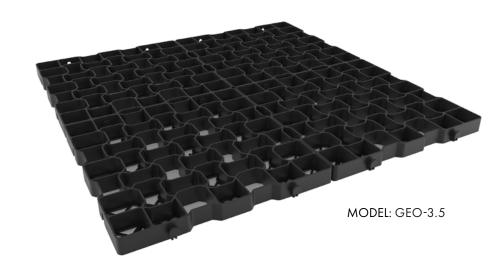
- Interlocking design for fast installation
- Durable and lightweight design
- Available in Standard or Premium
- Can be filled in with decorative stones, seeded with grass or with hi-vis inserts

<sup>\*</sup> Load bearing capacity is subject to ground conditions. Sizing is subject to a manufacturing variance of +/- 5%.

**GeoGrid®** is an erosion control cellular paving system with a load capacity of up to 1640 tons\*/sqft. Lightweight and durable, GeoGrid® is ideal for use in pedestrian areas and access routes preventing erosion and flooding in sensitive areas.

**Material**: 100% recycled high-density polyethylene (HDPE)

- 2 options available, Standard or Premium
- Largest size weight 46 lbs per square feet
- Load bearing capacity, Standard: 350 tons\* or Premium 500: tons\*
- Pre-connected in 3.3 sqft sections\* depending on quantity
- Interlocking design for fast installation
- Hi-viz blocks available as an option



\* Load bearing capacity is subject to ground conditions. Sizing is subject to a manufacturing variance of +/- 5%.

PLICATIONS

- Car parks
- Sustainable Urban
   Drainage Systems (SUDS)
- Access Route:
- Gateways or entrances
- Emergency service routes
- Private Driveway
- Public areas

## **ACCESSORIES & SPECIFICATIONS**

## GEOGRID HI VIS MODEL: TTG



Model	Length	Width	Depth	Weight
GEO-2.4	19.4 in (49.5 cm)	19.4 in (49.5 cm)	1.5 in (4 cm)	2.4 lbs (1.1 kg) 31.8 lbs (14.4 kg) per ft²
GEO-3.5	19.4 in (49.5 cm)	19.4 in (49.5 cm)	1.5 in (4 cm)	3.5 lbs (1.6 kg) 46.2 lbs (21 kg) per ft²



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