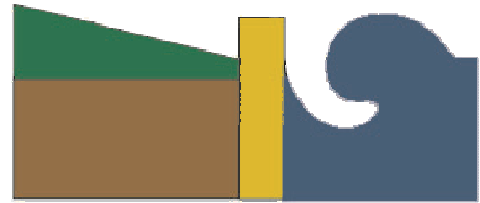


# Geo-Coastal Engineering

## Grass Grid



### Description

Grass Grid is a paver manufactured from recycled polyolefins. It is suitable for areas with occasional traffic of light to medium loading. It is fully permeable and will contribute towards flood prevention by allowing rain water to percolate naturally into the ground.

It can either be filled with a sand soil mix and grassed or filled with gravel.



### Benefits

- φ Blends harmoniously into the environment.
- φ Environmentally friendly
- φ Manufactured from 100% recycled plastic
- φ Up to 90% of the surface is grassed or gravelled.
- φ Green finish — not visible through grass.
- φ Can be filled with gravel to provide alternative finish.
- φ Reinforces soil to increase load capacity.
- φ No additional surface water drainage required.
- φ SUDS compliant
- φ Quick to install.
- φ Cost effective.
- φ Interlocking detail
- φ Can be lifted and reused.



### Uses

- φ Fire access ways
- φ Car parking
- φ Cycle paths
- φ Footpaths
- φ Golf & amenity tracks
- φ Agricultural entrances
- φ Erosion control
- φ Gate and style entrances



### Specification

|                        |  |
|------------------------|--|
| Dimensions:            | 330mm x 330mm x 40mm   |
| Colour:                | Green and grey   |
| Composition:           | 100% recycled polyolefin                                       |
| Wall thickness:        | 3mm  |
| Grid height:           | 40mm   |
| Weight:                | 0.57kg   |
| Compressive strength:  | Up to 10t axle load in accordance with DIN1072                 |
| Load bearing:          | Up to 320t /m <sup>2</sup> when installed on suitable sub-base |
| Temperature stability: | -50°C to 90°C  |