

FULL SUREGREEN RANGE


















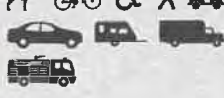









GROUND REINFORCEMENT SOLUTIONS

The following table is designed to help you identify which ground reinforcement products may be best suited for your requirements. The following applications and frequency of use are guides only as this does not take in to consideration the existing ground conditions. If you require further assistance please contact our sales team for further guidance on product suitability and installation instructions.



FREQUENCY OF USE



Product	Typical Applications	Frequency of Use	Loading
 <p>TR3 & TR4 Turf Reinforcement Mesh – plastic mesh for reinforcing turf.</p>	Overflow grass car parks, lawn reinforcement, dog areas, playgrounds, grass paths, wheelchair access.		
 <p>GR11 & GR14 Grass Reinforcement Mesh – plastic mesh for reinforcing grass.</p>	Overflow grass car parks, grass verge parking, access roads, wheelchair access, golf buggy routes.		
 <p>TRACKTURF Reinforced Turf Rootzone - Reinforcement system for grass roots using plastic mesh.</p>	Fire access routes, overflow parking areas, pedestrian walkways, amenity areas, lawns and verges.		
 <p>PP25 Lightweight Porous Paver – plastic paving grid for grass or gravel.</p>	Domestic driveways, grass verge parking, lawn reinforcement, wheelchair access paths.		
 <p>PP30 Decorative Gravel paver – plastic paving grid for gravel parking areas</p>	Domestic driveways, car parking bays, caravan/ holiday home parking, residential parking.		
 <p>PP40 Porous Grass Paver – plastic paving grid for ground reinforcement.</p>	Overflow car parking, fire access lanes, caravan/ holiday home parking, residential parking.		
 <p>PP40 Porous Paver for Gravel – plastic paving grid for ground reinforcement and gravel retention.</p>	Car parks, coach parks, private driveways, access roads, shed bases, fire access lanes, pedestrian walkways.		
 <p>PP50 Porous Paver – Heavy-grade plastic porous pavers for grass and gravel.</p>	Industrial yards, car parks, coach parks, access routes, shed bases and fire access lanes.		
 <p>Truckgrid - Max Permeable Paving – Heaviest-grade plastic paving grids for maximum ground</p>	HGV access roads, fork-lift areas, industrial yards, bus and coach parks, car parks, fire access roads.		

SUREGREEN PP50

50MM POROUS PAVER

SPECIFICATION SHEET

Description: Interlocking porous plastic paving grids for ground reinforcement for trafficking applications including hardworking car parking, paths, walkways and fire access lanes. PP50 Paving grids provide a stable reinforced permeable load-bearing surface.

Characteristics	Data
Dimensions	580mm x 580mm wide x 50mm
Weight	Each piece is 2kg – 6kg per m ² (+/-2%)
Nominal cell dimensions	67mm x 67mm (+/-2%)
Parking bay marker	White Octagonal 78x78mm Marker (92mm on diagonal)
Connection method	Secure paver to paver connection
Cell wall thickness	4mm (+/-2%)
Cell Openness %	89%
Polymer	Recycled Polyethylene
Colour	Black / Green. Other colours available
UV stabilised	Yes
Load bearing capacity (filled)	500 tonnes per m ² (Tested to UNI CEI EN ISO/IEC 17025 certification)
Working Temperature	-40°C - +40°C
Production control	Tested to ISO 9000
Traffic Loading	20 tonne wheel load SWL (Tested to DIN 1072 & UNI CEI EN ISO/IEC 17025 certification)
Pavers per m ²	Three

All data figures are nominal and are given in good faith. Suregreen Limited reserve the right to amend any data without prior notice. Product variances are provided as a guide and normal production and product characteristics are within these parameters

SUREGREEN PP40

POROUS PAVER

SPECIFICATION SHEET

Description: Interlocking porous plastic paving grids for ground reinforcement for trafficking applications including car parking, paths, walkways and fire access lanes. PP40 Paving grids provide a stable reinforced permeable load-bearing surface.

Characteristics	Data
Dimensions	500mm x 500mm wide x 40mm plus 25mm spikes deep (+/-2%)
Weight	Each piece is 1kg – 4g per m ² (+/-2%)
Nominal cell dimensions	57mm Hexagonal
Base reinforcement / anti shear	Four 25mm spikes per paver
Connection method	Edge spikes and loops
Cell wall thickness	3mm (+/-2%)
Cell Openness %	95% on top and 75% on base
Polymer	Recycled Polyethylene
Colour	Black / Green. Other colours available
UV stabilised	Yes
Load bearing capacity (filled)	350 tonnes per m ² Tested to UNI CEI EN ISO/ IEC 17025 Certification
Production control	Tested to ISO 9000
Traffic Loading	Tested to DIN 1072 (20 tonne wheel load SWL)
Pavers per m ²	Four

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