

PRODUCT DATA SHEET  
SUREGREEN GR10  
GRASS REINFORCEMENT



Description:

Thick plastic mesh for reinforcing grass surfaces. Fixed to the ground the grass growth will interlock with the mesh filaments creating a strong stable surface for traffic applications.

Applications:




SUREGREEN GR grass reinforcement meshes will allow prolonged summer and some winter use subject to factors like frequency of use, type of traffic, nature of soil and drainage. This would include parking on a daily basis, access to areas closed off in the colder, wetter months and disabled access.

Typical uses include:

- Overflow car parking requirements.
- Grass pedestrian paths.
- Allowing off road parking on grass verges.
- Temporary grass access routes.
- Protection to allow routing by golf buggies.
- Equestrian issues like poaching and rutting at paddock gateways, walkways and feeding rings.

Features and benefits:

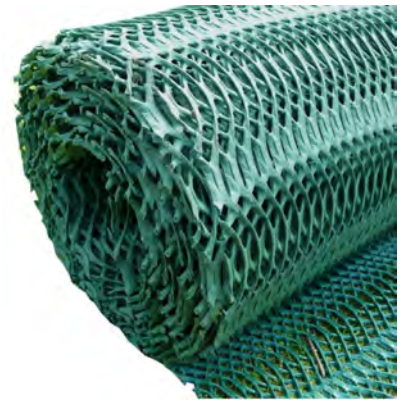
- UV stable.
- Rot proof and once in place the mesh will not degrade.
- SUREGREEN GR meshes can be installed for immediate use for temporary applications. These would include grass access routes and builder compounds. Although not having the full working capacity of an integrated mesh, the effects of trafficking will be greatly minimised.
- SUREGREEN GR10 is fully permeable solution.
- Can be used as part of a source control system within a Sustainable Urban Drainage System Solution (SUDS).
- The natural drainage of the land is unaffected as is the natural ecology of the soils by the mesh.

Product	GR10 Grass Reinforcement mesh	Typical applications	Frequency of use	Loading
	10mm thick plastic mesh for reinforcing grass.	Overflow grass car parks, grass pedestrian paths, wheelchair access, caravan holiday parking.		

# PRODUCT DATA SHEET

## SUREGREEN GR10

### GRASS REINFORCEMENT



Characteristics	Data		
Structure	Oscillated		
Polymer	High Density Polyethylene		
Recycled Product used	Yes		
Slip-Resistant design	Yes		
Ecology Influence	Environmentally Neutral		
Securing Method	Steel Pins 170mm x 70mm x 6mm diameter		
Colour	Green*		
Slip risk PTV value	>40 (low)		
UV Stabilised	Yes		
Production & Quality Control	GB/T 9001-2008 / ISO 9001-2008		
<b>Nominal Data</b>	<b>Standard GR10</b>		
Width (Metres)	1	2	2
Length (Metres)	10	10	20
Roll Weight (Kg)	9	19	38
Thickness	10mm		
Weight	0.95k/gm <sup>2</sup>		
Tensile Strength (kN/m) (MD/TD)	8 kN/m		
Tensile Elongation (%)	15%		

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.

\* Brown can be ordered subject to quantity.

## Fixing U-Pins

SUREGREEN GR grass reinforcement mesh is fixed to the grass using steel u-shaped pins.

Product	Pack Size	Material
170mm long x 70mm wide x 6mm	50 per pack	Steel