

ELITE GP-FLEX®

A flexible grass protection and reinforcement mesh system with improved slip resistance for fast stabilisation or reinforcement.

Specifications

Size:	10m [L] x 1/2m [W] x 9mm/11mm/13mm [D] 20m [L] x 1/2m [W] x 9mm/11mm/13mm [D]
Weight:	1Kg/1.4Kg/1.8Kg per m ² available in three grades for different purposes – see page 3 or visit our website to find out
Load:	Recommended 8 tonnes (depending on ground conditions)
Material:	100% Recycled High Density Polyethylene (HDPE)
Features:	<ul style="list-style-type: none"> ○ Robust and reliable ○ 3 grades for different purposes ○ Unique method of extrusion ○ BS 7976-2 tested for slip resistance ○ Sustainable Urban Drainage System (SUDS) compliant ○ Redesigned profile made for more flexibility and quicker installation
Preventative:	Surface protection against rotting, smearing and wear which can create bogging caused by excess traffic
Preparation:	Grass is to be cut and hollows should be filled to level the ground before installation
Storage:	Can be palletised
Accessories:	Metal peg connectors



Delivery

We hold most stock, so whether you require same/next day or standard delivery, here are the options to receive products.



Same day*



Next day*



Standard 3 days

Typical enquiries handled within 1 hour from receiving your call.

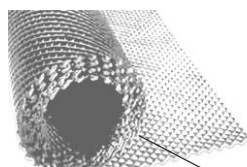
* Depending on stock availability when placing order

■ Rigid tension ■ Flexibility ■ Surface



Area for Grass

Mesh Material



Rollable

- Garden Flooring
- Vehicular Access
- Temporary Access
- Outdoor Events

max 8 tonnes



Kg/m² options



Purpose

- ✓ Ground protection from pedestrian and vehicular damage
- ✓ Ground Stabilisation and Reinforcement

Additional Products

As an alternative option, please take a look at our [EcoGrid Porous Pavers](#) or [Elite Grass Grid](#).

Contact Us

 elite-gss.com

 sales@elite-gss.com

Installation Guide

Step 1 - Preparation

Before installation, cut the grass to a minimal length to ensure that the area is level as possible and fill in any hollows with fine topsoil and sharp sand.

If the mesh is being laid over clay soil, it is recommended that a suitable drainage system is installed, to allow for the drainage of surface water.

**A hammer, metal peg connectors, scissors and tape measure are required.*



Step 2- Installation

Unroll the mesh over the area to be protected and secure both ends with metal peg connectors and down at each side, at least every 1m.

Where a wide area is to be protected, butt the edges of the roll together and secure with the metal peg connectors each length and across each layer.

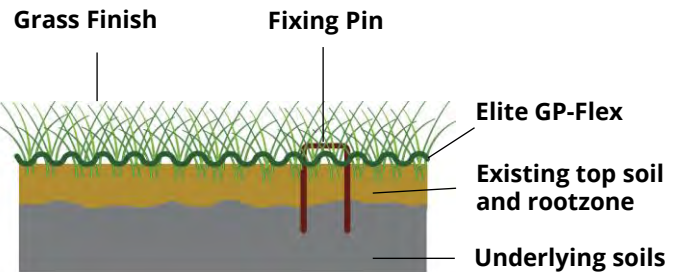
Pin down any area where the mesh isn't in contact with the ground. Cover the mesh with a layer of topsoil and sharp sand. This will encourage early root growth around the mesh filaments and increase stability.



Step 3- Grass Seed fill

Apply a suitable grass seed dressing at around 30g/m² over areas which were previously bare of grass or which received more than 25mm covering of topsoil and sand

Vehicles should be kept off the area until the grass has grown at least 25mm and has been mown twice, with the blades set high. Following which, the area can be filled and treated with proprietary chemicals as required.



Need to Natter?

0800 622 6838

elite-gss.com

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Installation timings

1 person required

Single 20m line connection in 10 mins

Grid 20m connection in less than 30 mins

200m² area in approx. 2 hours (depending on ground conditions and site layout)

When driving on the mesh, do not exceed 5MPH



Eco-friendly and long lasting

Made from 100% Recycled High Density Polyethylene (HDPE) which is also 100% recyclable.

Elite GP-Flex

Elite GSS Ltd identified a need to develop this product as a more robust and reliable solution to protect grassed areas.

Re-designing and testing showed over 33% improvement to slip resistant and flexibility in comparison to other products.

Additional Information

Elite GP-Flex is a mesh grass protection system used for ground stabilisation and reinforcement and protects the ground from pedestrian and vehicular damage. The oscillated pattern of the Elite GP-Flex makes it a unique grass protection mesh with rot resistance.

Installation of this product requires no specialist lifting equipment, but tools are needed (refer to page 2).



[CLICK HERE TO PLAY VIDEO](#)

What are the different weights for?

1Kg/m² is suitable for pedestrians, wheelchair access, occasional car use.
e.g. overflow car parks, temporary access.

1.4Kg/m² is suitable for occasional use of light commercial vehicles, caravans and 4x4s.

1.8Kg/m² is suitable for occasional use of HGV's access routes for fire engines and refuse trucks.


Handling and Storage

Elite GP-Flex is delivered to site in pre-wrapped packs and banded with polyester strips. Pallets are incorporated into the packaging to aid the use of mechanical handling with apparatus such as fork-lifts and lifting booms with slings.

The GP-Flex should be stored in original packaging on a flat, solid and free draining storage area and we recommend the banding should not be removed when storing them, unless when safely positioned at ground level or until ready for use.


Gloves should be worn when handling the Elite GP-Flex.


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Please take note that until the grass has grown through the Elite GP-Flex, the mesh may be slippery in wet weather or under icy conditions. Care should be taken if pedestrians are allowed to walk onto the mesh during the growing period.

Elite GSS Ltd accepts no liability whatsoever from any damage, loss or injury arising from the installation and ground conditions on which these products are used.

We recommend that you contact us first with your specific requirements in order for us to advise accordingly. However, it should be noted that in all cases the ground should be firm and well drained. The individual ground conditions will determine the suitability for using a grass protection mesh.

Additional information



[Product Guide](#)



[Elite Products Brochure](#)