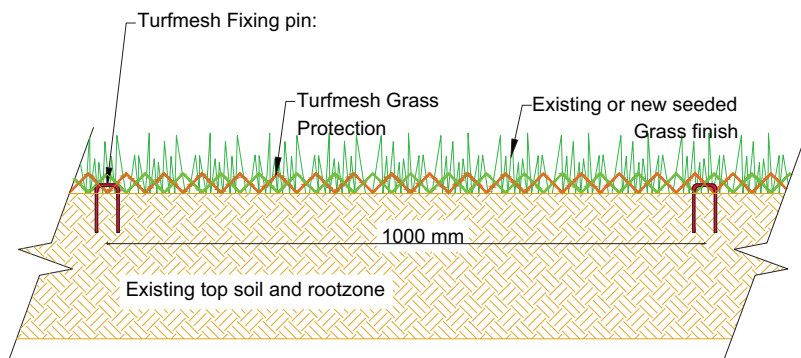


Installation Guide

TURFMESH GRASS REINFORCEMENT SYSTEM



Installation over existing grass



Turfmesh™ with brown slip resistant layer facing up

1. Prepare the surface

- Cut the grass to a minimal length
- Ensure that the area is as level as possible by filling in any hollows with fine topsoil and sharp sand

2. Lay out Turfmesh and Pin

- Unroll the Turfmesh over the area being protected ensuring the brown slip resistant layer is facing up
- Starting at one end secure with Turfmesh Fixing Pins as per the Turfmesh Pin Layout drawing on page 2
- Unroll the Turfmesh ensuring it is drawn tightly over the ground
- Secure any adjoining rolls by butting the two rolls together and securing with Turfmesh Fixing Pins across the joint
- Pin down any area where the Turfmesh is not in contact with the ground

Installation method over prepared ground – prior to seeding

1. Prepare the surface

- If the Turfmesh systems is being installed over clay soil, it is recommended that a suitable drainage system is installed to allow drainage of surface water
- Ensure that the area is as level as possible by filling in any hollows with fine topsoil and sharp sand

2. Lay out Turfmesh and Pin

- Unroll the Turfmesh over the area being protected ensuring the brown slip resistant layer is facing up
- Starting at one end secure with Turfmesh Fixing Pins as per the Turfmesh Pin Layout

drawing on page 2

- Unroll the Turfmesh ensuring it is drawn tightly over the ground
- Secure any adjoining rolls by butting the two rolls together and securing with Turfmesh Fixing Pins across the joint
- Pin down any area where the Turfmesh is not in contact with the ground
- Cover the Turfmesh with a 25mm layer of top-dressing (soil and sharp sand) to encourage early root growth around the mesh to increase stability
- Apply grass seed

Installation method over prepared ground prior to seeding

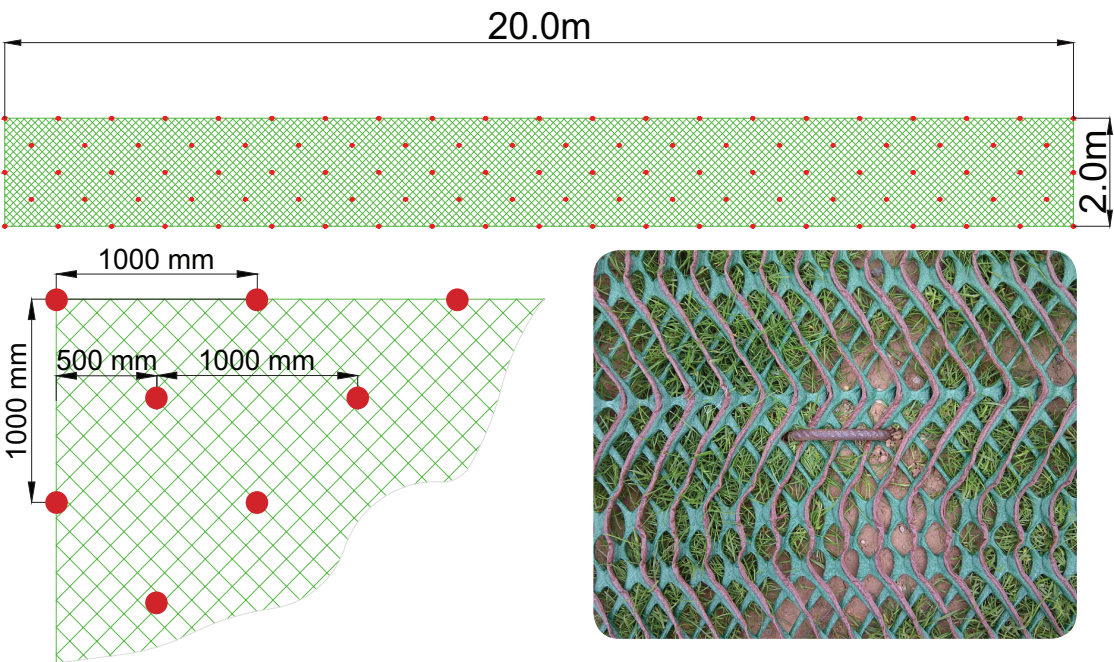
Notes:

- Vehicles and pedestrians should be kept off the area until the grass has grown at least 25mm and has been mown twice with blades set high
- Please take note that until the grass has grown through the mesh and is established, Turfmesh may be slippery in wet weather or under icy conditions. Care should be taken if pedestrians walk on the mesh during the initial growing period
- In cold weather we would advise unrolling the Turfmesh completely before pinning to allow the material to settle

Roll Sizes	
Turfmesh 1	2m x 30m
Turfmesh 2	2m x 20m
Turfmesh 3	2m x 20m
Turfmesh 4	2m x 20m

Turfmesh Pinning Detail

- Pin every m² and one in the centre as per the below diagram



TurfmeshMarkers

White polypropylene markers are available for demarcation of parking spaces. These are inserted throughout the mesh into the soil as required.

Notes:

- The preliminary information provided in this standard layout is based on our experience and given freely with no redress. It is assumed that the ground conditions are free draining and approximately 4% CBR. Design advise or site visits to help establish the best options are readily available, design may change according to site specific ground conditions, field adjustments may be required.

About Geosynthetics

About Us

Not just a product supplier, Geosynthetics Limited promotes and leads innovation throughout the UK to deliver sustainable geosynthetic solutions for an improved environment.

Using extensive knowledge of product and applications the company have an enviable reputation for technical excellence and customer service, offering next day delivery and free engineering support to achieve the desired objectives, save time, reduce carbon and cost wherever possible.



Our Best Service



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