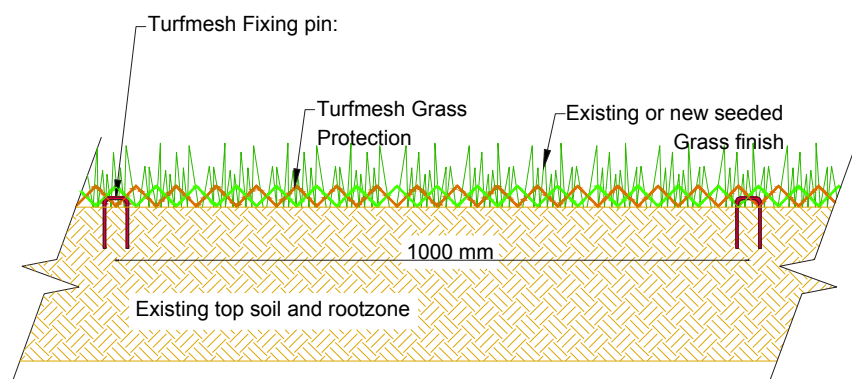


# Turfmesh™ Installation Guide



Turfmesh™ with brown slip resistant layer facing up

## Installation method over existing grass

### 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™ system 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

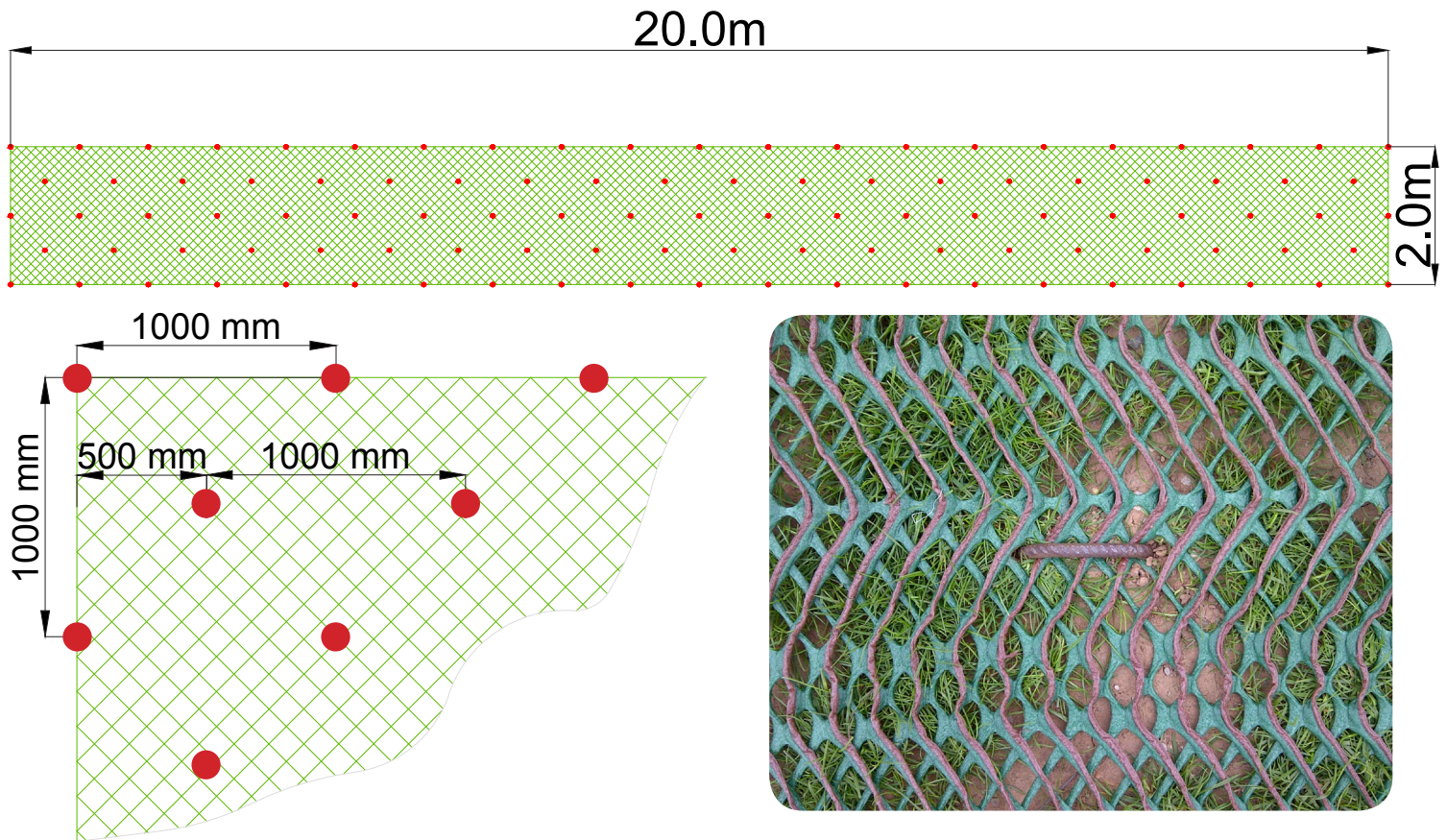
### Notes:

- 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™ Installation Guide

## Turfmesh Pinning Detail

- Pin every m<sup>2</sup> and one in the centre as per the below diagram



## Turfmesh Markers

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.

This information corresponds to our current knowledge on the subject. It is offered solely to provide possible suggestions for your own experimentation. It is not intended, however, to substitute for any testing you may need to conduct to determine for yourself the suitability of our products for your particular purposes. This information may be subject to revision as new knowledge becomes available. Since we cannot anticipate all variations in actual end use conditions, Geosynthetics Limited makes no warranties and assumes no liabilities in connection with this information. Nothing in this publication is to be considered as a licence to operate under or a recommendation to infringe any patent right.