






Turfmesh Range Data Sheet






Product selector




Selecting the right product for your project will be determined by several factors, the type of loading expected, the frequency of use and the strength of the in situ soils. When assessing the loading frequency note that the entrances, exits and any access roads undergo significantly increased loading frequency compared to the parking bays. If in doubt please speak to Geosynthetics Ltd.

Loading Frequency Pedestrian	Criteria	Turfmesh Grade
 SINGLE USE	Single day use, no more than once a year	CBR 4 + Turfmesh 2
 20 DAYS MAX	Low footfall traffic single day used no more than 20 days per year*	CBR 6 + Turfmesh 2
 20 DAYS MAX	High footfall traffic single day use no more than 20 days per year*	CBR 6 + Turfmesh 3
 CONSECUTIVE USE	High footfall traffic used for up to 7 consecutive days once a year or for use up to two consecutive days on a weekly basis	CBR 6 + Turfmesh 3
 PERMANENT USAGE	Medium footfall traffic used on a daily basis	CBR 6 + Turfmesh 4

 Pedestrian & Wheelchair use

* At least 5 days should be provided between loading cycles

Loading Frequency Pedestrian	Criteria	Turfmesh Grade
 SINGLE USE	Single day use, no more than once a year	CBR 4 + Turfmesh 3
 20 DAYS MAX	Single day use 100 vehicle movements per day no more than 20 days per year*	CBR 6 + Turfmesh 3
 20 DAYS MAX	Single use 1000 vehicle movements per day no more than 20 days per year*	CBR 6 + Turfmesh 4
 CONSECUTIVE USE	500 vehicle movements per day for up to 7 consecutive days twice per year** or up to 2 consecutive days on a weekly basis	CBR 6 + Turfmesh 4
 PERMANENT USAGE	100 vehicle movements per day	CBR 6 + Turfmesh 4

 Cars & 4x4's  Light commercial vans, caravans & boats  HGV's & fire truck access

* At least 8 days should be provided between loading cycles between April – October

** At Least 30 Days should be provided between loading cycles between April – October

Turfmesh 1

Turfmesh 1 is a light weight flexible mesh which can be used for many applications such as lawn protection, embankment stabilisation, an anti-ball plugging mesh on golf driving ranges and as a support mesh under rubber matting.

For best results, Turfmesh 1 should be installed when the grass will grow quickly through the filaments creating a root mass. The protected area will soon resume its natural green appearance protecting the grass roots and soil from damage.

Turfmesh 1 is ideally suited for areas which will have little vehicular traffic and moderate pedestrian use, however, we would strongly advise that the ground should be reasonably firm and well drained before installation.

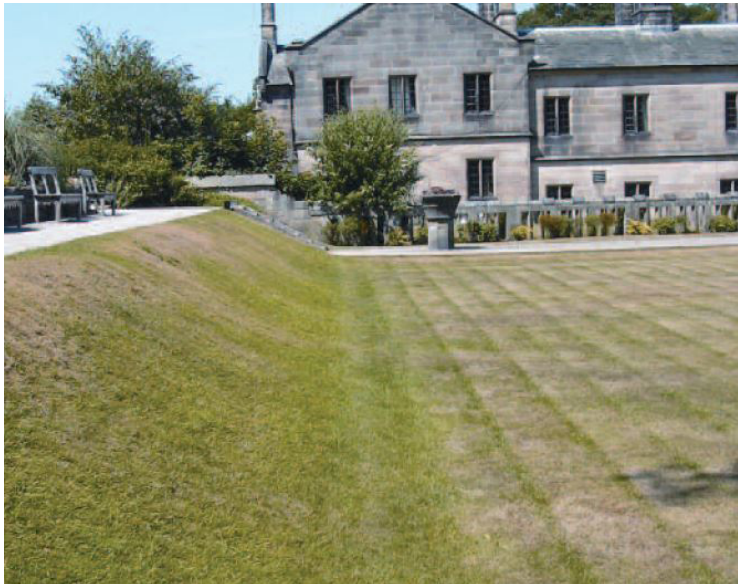
Fixing pin recommendations (approx)

25 pins per roll (1m x 10m)

100 pins per roll (2m x 30m)



Occasional vehicle use



Embankment stabilisation



Anti-ball plugging mesh

