

INSTALLATION INSTRUCTIONS

Turf reinforcement system

STEP
1



STEP
6



STEP
2



STEP
7



STEP
3



STEP
8



STEP
4



STEP
9



STEP
5



STEP
10



TYPICAL INSTALLATION SPECIFICATION

Step 1: Remove depth of soil to thickness of base course plus 35mm.

Step 2: Level and compact area to engineer's requirements.

Step 3 (if required): Subject to geotechnical requirements additional base course stability can be achieved by installation of NOVAGRID geomesh below the base course material. Used also to reduce base course depth.

Step 4: Add graded blue metal (10-12mm) base course to designed thickness.

Step 5: Compact to test requirements.

Step 6: Assemble Grassrings onto prepared base.

Step 7: After laying Grassrings, cut around valve boxes, sprinklers, trees or curbing using cutting pliers or secateurs. Spread fertilisers over sand (NPK blue or any grass starter).

Step 8: Apply clean sharp sand of suitable growing pH value to fill rings using large broom to leave top of ring exposed, on to which roll on turf is laid. A further 15mm of top soil for seeding and hydro-mulching.

Important Note: Top soil must not be inclusive of any clay or fines.

Step 9: For quick lawn establishment – Roll on Grass is recommended. On warm days the sand should be wet to reduce temperature and provide moist base for the roots of the grass.

Step 10: Roll compact lawn with heavy roller to remove all air pockets around roots ensuring that the roots are set into the sand layer in the rings. Water and fertilise to suit weather conditions. Must not be trafficked before roots are established.

BASE COURSE DEPTH GUIDE



Dimension A – Traffic Type
75-100mm – Pedestrian
100-150mm – Cars
200-300mm – Trucks

Note: Base course design will be relative to the vehicle loads, traffic volume and existing soil conditions.

In commercial installations a civil or geotechnical engineer should be consulted to determine the requirements for the gravel base course with regard to depth and any need for geotextiles.

This information is provided as a guide only and is not to be taken as the manufacturer's advice for any particular project. Detailed installation instructions are available.