

TrueGrid Ground Reinforcement Grids

Installation Guide



This interlocking ground and grass reinforcement product is successfully used in many applications, including green car parking areas, private lanes, access roads, construction sites, greenhouse soakaway, and as a base for decking and garden sheds.

It is tough, flexible and easy to install making it the professional choice for a wide range of projects. Manufactured from 100% recycled material diverted from landfill, TrueGrid is the environmental and sustainable solution of choice.

Installation Instructions

The following instructions are intended as a guide only. In general the same preparation procedures used for traditional paving solutions for the construction of footpaths, driveways and access routes should be adopted.

These guidelines assume that a sub-base is to be used beneath the paving system. The paving's stability, load bearing capacity and durability rely on correct subsoil preparation.

The area to be protected should be marked out and excavated to the depths detailed in the table below epending upon the final use. Remember to add the depth of the TrueGrid Ground reinforcement paving grids (40mm) to the figures quoted, if the TrueGrid Ground reinforcement paving grids are to finish flush to the surface.

Project	Typical Depth
Patios, garden paths	75 - 100mm
Driveways, public footpaths	100 - 150mm
Heavy Uses	150 - 225mm
Highways	150mm+

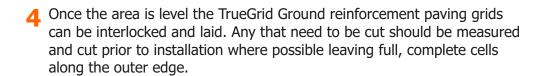


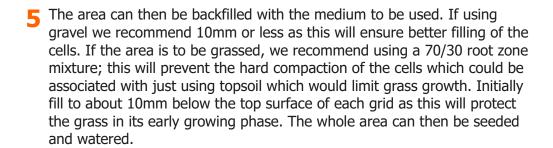


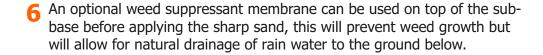
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- 2 Once the full area is excavated the sub-base can be installed. Compact the full area level using either a vibrating plate or for larger areas a vibrating roller.
- 3 A thin 40mm layer of sharp sand/soil mix should be laid over the sub-base to level out any imperfections or hollows in the surface of the sub-base. If the area is to be grassed this mix will provide a suitable substrate for grass root growth.

















Levelling layer: 4cm of sand or mechanically compacted aggregate

Permeable geotextile (weed fabric), optimally 100-300 gsm

Permeable load-bearing layer: (see table above) mixture of gravel or crushed stone, mechanically compacted

Optional permeable geotextile (weed fabric), optimally 100-300 gsm

Native soil with 1 to 1.5% downgrade towards drainage, if possible

