



## Geogrid Installations Guide



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<b>£15.99</b>	<b>0 - 50m<sup>2</sup></b>
<b>£13.99</b>	<b>51 - 250m<sup>2</sup></b>
<b>£10.99</b>	<b>251m<sup>2</sup> +</b>

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## Installation Instructions

The following instructions are intended as a guide only, in general, the same preparation procedures used for traditional paving solutions as used in 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.

1. The area to be protected should be marked out and excavated to the following depths depending upon the final use. Remember to add the depth of the Geogrid to the figures quoted if the Geogrid is 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 +

Please note the use of recycled composite profiles as the edging boards - further details on request.

2. Once the full area is excavated the sub-base can be installed. Compact the full area to be as level as possible using either a vibration plate or for larger areas a vibrating

3. A thin 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 survival and growth

4. Once the area is level the Geogrid can be interlocked and laid. The Geogrid is delivered in pre-locked 1 square metre sections to aid installation, however any that need to be cut should be measured and cut before installation where possible leaving full, complete cells along the outer edge.

5. The area can then be backfilled with the medium to be used. If using gravel we recommend the use of 10mm or less as this will ensure better filling of the cells. If the area is to be grassed, we recommend using a 70/30 root zone mixture; this will prevent the hard compaction of the cells which could be associated with just using topsoil which would limit grass growth. Initially fill to about 10mm below the top surface of each grid as this will protect the grass in it's initial growing phase. The whole area can then be seeded and watered.

6. An optional weed suppressant membrane can be used on top of the sub-base before applying the sharp sand as this will prevent weed growth but will allow for natural drainage of rain water to the ground below.

